

Water Quality Assessment of the Impact of the

Bay Park Sewage Treatment Plant

in the Days After Hurricane Sandy

February 2013

Appendices



TRC Analysis

The discharge of total residual chlorine (TRC) by the Bay Park STP during November 2012 was one of the only constituents that appear to be a cause for concern in the aftermath of Hurricane Sandy. This being the case, a more rigorous analysis was conducted to estimate effluent TRC concentrations. Two approaches were taken to estimate effluent concentrations: one used by Aslam Mirza of NYSDEC in a memo to Joseph DiMura and enclosed in this Appendix, and a second based on an analysis by HydroQual of chlorine decay studies conducted in New York City waters for work conducted in Jamaica Bay.

Using available information, assumptions were made to conduct the analysis of TRC dilution and decay. Based on information provided by Nassau County, the travel time of effluent through the Bay Park long outfall at 50 MGD is roughly 1.5 hours. Using the information in the Mirza memo, the travel time through the 210 ft outfall mixing zone is approximately 5 minutes. The Mirza memo uses an assumption of a 10:1 dilution in the mixing zone based on a dye study. This is similar to a dilution calculation made by HydroQual (Newman 2009) of 12:1 at a Bay Park STP flow of 63 MGD.

The Mirza approach assumed first order decay rates (Equation A-1) and the HydroQual approach used second order decay rates (Equation A-2),

$$C = C_0 * \exp(-k_1 t)$$
(A-1)

$$C = (1/C_0 + k_2 t)^{-1}$$
(A-2)

where t is time (days), k_1 is the first-order decay rate (1/day), k_2 is the second order decay rate (L/µg-day), C_0 is the concentration at time 0 (µg/L), and C is the concentration at time t (µg/L). Chlorine decays differently in freshwater versus saltwater, so different decay rates were used during the travel time in the outfall pipe (freshwater) and in the mixing zone (saltwater). Table A-1 presents the decay rates that were used. The second order decay rates come from the dark measurements conducted in Bronx River water and the averaged saltwater values estimated in the New York City waters.

Table A -1. TRC decay rates

	1st-Order (1/day)	2 nd -Order (L/μg-day)
Freshwater	2.0	0.001438
Saltwater	9.6	0.03421

The effluent TRC data from the Bay Park STP range from 2.2 to 13 mg/L during November 2012 with an average of 6.1 mg/L. The 6.1 mg/L TRC average concentration was used for the purposes of this analysis. Table A-2 presents the estimated TRC concentration at the edge of the

mixing zone using these two approaches. The first-order approach assumes an initial loss of 400 ug/L due to immediate free available chlorine (FAC) demand that takes place in the outfall conduit.

Table A-2. Estimated TRC Concentration at the Edge of the Mixing Zone

Location	1st-Order Approach	2 nd -Order Approach
Initial Concentration (µg/L)	6,100	6,100
After Immediate FAC	5,700	Not Applicable
After Travel through Outfall	5,030	3,940
After Travel through Mixing Zone	4,865	2,684
After 10:1 dilution	486.5	268.4

The two approaches result in TRC concentrations that are within a factor of two. However, both approaches indicate that the TRC concentrations would be higher than the criteria at the edge of the mixing zone. Fortunately, the discharge occurred during a period of low biological activity when fewer organisms would be expected to be impacted by the discharge.

REFERENCE

Newman II, T.L. 2009. HydroQual Technical Memorandum, RE: Bay Park, NY WPCP Effluent Dilution. Dated December 18, 2009 to Joseph Davenport, Nassau County Department of Public Works.

New York State Department of Environmental Conservation

Division of Water

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Memo

To:

Joseph DiMura, Bureau of Water Permits

From:

Aslam Mirza - Bureau of Watershed Management

Subject:

Bay Park STP, Nassau County

NY 0026450, Basin: 17-01

Date:

January 13, 2003

Based upon the information provided by the Mr. Richard Cotugno of Bay Park STP, I conducted a technical analysis for developing water quality-based effluent limit of total residual chlorine. This resulted in a water quality-based effluent limit of 0.50 mg/l for the noted sewage treatment facility.

The analysis entails the evaluating the results of the dye study conducted in 1992 for determining average dilution at the edge of the environmentally sensitive area - marshland. The marshland is designated by the Division of Wildlife and Marine Resources and serves as the nursery for the aquatic habitats. It is approximately 210 feet from the outfall structure. The dye study results show that a dilution of 10:1 is available the edge of the marshland.

On the basis of available dilution and chronic standard of 7.5 ug/l for TRC, an effluent limit of 75 ug/l is applicable. The TRC decays of 3.24 ug/l and 11.92 ug/l in the ambient estuarine marine waters over a distance of 64 meters and the effluent pipe of 4092 meters long have also been considered, respectively. In addition, an allowance of 400 ug/l is also considered to account for immediate free available chlorine (FAC) demand that would take place in the effluent outfall conduit. This is based upon the study done by LMS¹ for New York City. The sum of the dilution-based chronic effluent limit, TRC decay in the long outfall pipe and estuarine marine waters and immediate FAC demand (490.16 ug/l) has been rounded off to 500 ug/l – (i.e., 0.50 mg/l) - the recommended TRC limit for Bay Park STP.

¹ Review of NYSDEC Proposed Water Quality Standards and Their Implications on New York City's Water Pollution Control Plant Discharges, December 1990. Lawler, Matusky & Skelly Engineers, New York

The summary of some of the key parameters utilized in the analysis is being listed below for your consideration.

Parameter	Value	Comments
Dilution	10:1	CORMIX-1 Model.
Water Quality Standard, ug/l	7.5	TOGS 1.1.1, Chronic Standard.
The TRC decay in ambient waters - over a distance of 64 meters, ug/l	3.24	TRC decay coefficient (marine waters), 9.6 day ⁻¹ . Literature value.
The TRC decay in outfall pipe - 4092 meters long, ug/l	11.92	TRC decay coefficient (in outfall pipe), 2.0 day ⁻¹ . Literature value.
Immediate Free available chlorine demand in the outfall pipe, ug/l	400.0	Based upon the study done by NY City.
Chronic mixing zone dimension, meters	64	Distance from the outfall structure to the edge of the marshland.

Please contact me at 402-8273, if you have any questions.

cc: R. Draper

A. Fuchs

T. Leung, R-1

J. Beach

Field Sheets

LOCATION: MC-DATE: 11 6/12 HDR SAMPLING CREW: WAS DAKE PICTURES TAKEN: **WO Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Depth Strata Sample ID Depth Time (°¢)5 (mg/L) (mS)(ppt) BOD5 10.3 278 M Heavy Metals W - - M 6. 43.46 6.8 27.8 B Total PAH 166 4 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Air Temp (ground) (°C): 47°F Heavy Metals - 1 500 ml plastic Tide: Wind Speed (mph): Cloud Cover (%): Mostly Clouds Total PAH - 2 1-liter amber Wind Direction: Precipitation: None Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Comments/Observations:

LOCATION: M-2 DATE: 11 10 12 HDR SAMPLING CREW: 10 10 PICTURES TAKEN: 12

		W	Field Para	meters		Grab S	amples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth
S		11.5	5.5	43.60	28.0	BOD; M-2-S	1208	1
M	1)	10-8	5.8	43.55	27.9	Heavy Metals NC-Z-M	1155	
В	22	10.2	6.7	43.40	27.8	Total PAH		
Meters L	Jsed:	Ate 4				Paran	neters	
Weath	er/Tide In	formation			,	TSS & BOD5 – 1 1-liter plastic	•	
Γide:	Fld.		Air	Temp (ground) (C):	42°F	Heavy Metals – 1 500 ml plastic		
Wind Spe	eed (mph):	5-10	Clo	ud Cover (%): Mak	ly Clau	Total PAH – 2 1-liter amber		
Wind Dir	ection:	N	Pre	cipitation: Now	2	Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plastic	
						***	<u> </u>	

DATE: 11 6 17 HDR SAMPLING CREW: WS/DMS LOCATION: 1 PICTURES TAKEN: **WQ Field Parameters Grab Samples** Sp. Conductivity Temp DO Salinity Depth Strata Sample ID Depth Time (°C) (mg/L) (mS) (ppt) 1325 BOD, M Heavy Metals 1315 28. B 43.58 Total PAH ARES 4 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic EL-> FUD Air Temp (ground) (): Tide: Heavy Metals - 1 500 ml plastic 5-10 Wind Speed (mph): Cloud Cover (%): Mastly Cloudes Total PAH - 2 1-liter amber Wind Direction: Precipitation: None Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Comments/Observations:

LOCATION: TX-2 DATE: 11612 HDR SAMPLING CREW: WO/DAS PICTURES TAKEN: D **WO Field Parameters Grab Samples** Sp. Conductivity Temp DO Salinity Depth Sample ID Strata Depth Time (°C) (mg/L) (mS) (ppt) 42.63 BOD 350 M 43.80 Heavy Metals 1340 28.2 В 43.86 Total PAH 6-Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (ground) (%): Heavy Metals - 1 500 ml plastic Cloud Cover (%): Wind Speed (mph): Total PAH - 2 1-liter amber Wind Direction: Precipitation: NOW Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Comments/Observations:

		W) Field Para	nmeters		Grab San	nples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth		
S		11.5	4-1	42.97	27.8	BOD5 (- - S	1510			
M	5	10.7	4.5	43.81	28.1	Heavy Metals (-) - M	1500	5		
В	9	10.5	4.9	4394	28.2	Total PAH				
Meters U	1 5 10.7 4.5 43.81 2 9 10.5 4.9 43.94 2 rs Used: 10.5 4.9 43.94 2					Paramet	ers			
Weathe	r/Tide In	formation				TSS & BOD5 – 1 1-liter plastic		***************************************		
Tide:	Ebb				45° F	Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	5-10	Clo	oud Cover (%): Pally	1 Cldu	Total PAH – 2 1-liter amber				
Wind Dir	ection:	NNE				Fecal Coliform, Total Coliform, Enterco	cci – 2 sterile plastic			
Comme	nts/Obse	rvations:				Doo't = 101				
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LOCATION: C-2 DATE: 116/12 HDR SAMPLING CREW: W/S/DMS PICTURES TAKEN: **WO Field Parameters Grab Samples** Sp. Conductivity Temp DO Salinity Strata Depth Sample ID Depth Time (°C) (mg/L) (mS) (ppt) C-2-9 43,39 1530 BOD 10.4 M C-2-M 43.90 Heavy Metals 1520 20.2 43.94 B Total PAH Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 – 1 1-liter plastic Air Temp (ground) (°C): $\triangle \subset \subset$ Tide: Heavy Metals - 1 500 ml plastic Wind Speed (mph): (-) Cloud Cover (%): Total PAH - 2 1-liter amber Wind Direction: NNE Precipitation: Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Comments/Observations:

DATE: 11 6 12 HDR SAMPLING CREW: WS/DWS PICTURES TAKEN: M **WQ Field Parameters Grab Samples** Temp Sp. Conductivity DO Salinity Sample ID Strata Depth Depth Time (°C) (mg/L) (mS) (ppt) 11.8 4.6 43.36 BOD. C-3-S 550 3 M 10-3 28. Heavy Metals 1540 C-3-M 28.4 B 10.1 6.1 44.17 Total PAH-Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic 430F Air Temp (ground) Heavy Metals - 1 500 ml plastic Tide: Cloud Cover (%); Wind Speed (mph): Mittle Moudes Total PAH - 2 1-liter amber Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Wind Direction: Precipitation: Comments/Observations:

DATE: 11712 HDR SAMPLING CREW: WD DMS PICTURES TAKEN: **WO Field Parameters Grab Samples** Sp. Conductivity Temp DO Salinity Depth Sample ID Strata Depth Time (°C) (mg/L) (mS) (ppt) 200 4 18.4 10.2 BOD₅ Heavy Metals M В Total PAH Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Air Temp (ground) (°C): Tide: Heavy Metals - 1 500 ml plastic Wind Speed (mph): 15-70 W G -39 Cloud Cover (%): 100 Total PAH - 2 1-liter amber Wind Direction: Precipitation: IA-Show Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Comments/Observations:

LOCATION: MR- DATE: 11/1/12 HDR SAMPLING CREW: WD/DAKS PICTURES TAKEN: WQ Field Parameters Atto L Darbe **Grab Samples** DO Sp. Conductivity Salinity Temp Sample ID Time Depth Strata Depth (°C) (mg/L) (mS) (ppt) BOD S 21.1 Heavy Metals M 33.81 M 5.4 Total PAH В 10.60 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 – 1 1-liter plastic Air Temp (ground) (%): 41 F Heavy Metals - 1 500 ml plastic Tide: Cloud Cover (%): Total PAH - 2 1-liter amber Wind Speed (mph): 15-20 W1635 Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Precipitation: Wind Direction: **Comments/Observations:**

LOCATION: M-3-S DATE: 1/7/12 HDR SAMPLING CREW: WS/DWS PICTURES TAKEN: DV **WO Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Sample ID Depth Time Depth Strata (°C) (mg/L) (mS) (ppt) S 27.50 6,5 16.7 1130 6.2 BOD> M Heavy Metals B Total PAH Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic M Air Temp (ground) (%): Heavy Metals - 1 500 ml plastic Tide: 75-30 WGC35 Wind Speed (mph): Cloud Cover (%): Total PAH - 2 1-liter amber Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Wind Direction: Precipitation: TMULL Comments/Observations: Wahrbody 15 Called

LOCATION: 7-3 DATE: 19/12 HDR SAMPLING CREW: 10/ DMS PICTURES TAKEN: 15 **WQ Field Parameters Grab Samples** Sp. Conductivity Temp DO Salinity Depth Sample ID Depth Strata Time (°C) (mg/L) (mS) (ppt) 27.6 6.8 S BOD₅ M Heavy Metals 7 - 2 - 1 75 44.910 28-7 B Total PAH_ ARG J Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Air Temp (ground) (O): 460F SIL -> PL. Heavy Metals - 1 500 ml plastic Tide: Wind Speed (mph): 15 - 20 Cloud Cover (%): Total PAH - 2 1-liter amber 0 Wind Direction: NA Precipitation: Now. Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Comments/Observations:

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LOCATION: P-2 DATE: 11/9/12 HDR SAMPLING CREW: WD/DMS PICTURES TAKEN: 16

		WC) Field Para	meters			Grab Sam	ıples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)		Sample ID	Time	Depth
S		9.	4,5	42.36	26.8	BOD ₅	P-2-S	1130	
M	4	8.0	5.6	44.46	28.4	Heavy Meta	ls P-2-M	1135	1
В	8	8-0	5.9	44.73	28.7	Total PAH	-		
Meters U	sed:	KG-4					Paramete	ers	
Weathe	r/Tide Ir	formation				TSS & BOD	D5 – 1 1-liter plastic	-	
Tide:	Fld.		Air	Temp (ground) ()):	46°F	Heavy Meta	als – 1 500 ml plastic		
Wind Spe	ed (mph):	15-20	Clo	oud Cover (%): Nos	W Cha	Total PAH -	-2 1-liter amber		
Wind Dir	ection:	NW .	Pre	cipitation:	٠	Fecal Colifo	orm, Total Coliform, Entercoo	cci – 2 sterile plastic	
Comme	ents/Obse	ervations:		<i>\$</i>		Stat	10n Depth -0		
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LOCATION: P-1 DATE: 119/12 HDR SAMPLING CREW: WS/ DUS PICTURES TAKEN: **WQ Field Parameters Grab Samples** Sp. Conductivity Temp DO Salinity Strata Depth Sample ID Depth Time (°C) (mg/L) (mS) (ppt) 27.0 BOD. Heavy-Metals 3.8 26.4 43.30 B 4.0 Total PAH 27.8 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Air Temp (ground) (%): Tide: Heavy Metals - 1 500 ml plastic Cloud Cover (%): MESHUL CALL Wind Speed (mph): 10-15 Total PAH - 2 1-liter amber Wind Direction: Precipitation: None Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Comments/Observations:

LOCATION: DATE: 11 9 12 HDR SAMPLING CREW: KUD / DMS PICTURES TAKEN: **WQ Field Parameters Grab Samples** Sp. Conductivity Salinity Temp DO Depth Sample ID Strata Depth Time (°C) (mg/L) (mS) (ppt) 9.0 5.8 26.8 40.89 0955 BOD₅/ M 44.10 28.3 Heavy Metals VIII - 1 DBCD 28.6 44.524 B Total PAH 6.0 Meters Used: __AEG 4 **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Air Temp (ground) (): Tide: Heavy Metals - 1 500 ml plastic Wind Speed (mph): > NNW Cloud Cover (%): Total PAH - 2 1-liter amber Wind Direction: Precipitation: Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Comments/Observations:

LOCATION: ERC-2 DATE: 11/9/12 HDR SAMPLING CREW: 125/DMS PICTURES TAKEN: D

	ģ	W	Q Field Para	meters		Grab Samp	oles			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth		
S	P. Company	9.0	5.2	42.95	21.1					
M	4	9.0	5.4	44.14	28.3	Heavy Metals ENL - 2-M	A15	0920		
В	8	8.9	5.6	44.25	28.3	Total PAH				
Meters U	sed:	1504				Parameter	S			
Weathe	r/Tide Ir	formation				TSS & BOD5 – 1 1-liter plastic				
Tide:	Elin		Air	Temp (ground) ():	HOF	Heavy Metals – 1 500 ml plastic				
Wind Spe	eed (mph):	15/10 W	GUS Clo	ud Cover (%):		Total PAH - 2 1-liter amber				
Wind Dir	ection:	NMW.		cipitation: Now		Fecal Coliform, Total Coliform, Entercocc	i – 2 sterile plastic			
Comme	ents/Obse	ervations:		. Station 1	Depth 9					
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LOCATION: 10 DATE: 1912 HDR SAMPLING CREW: 10/DMS PICTURES TAKEN:

		W	Q Field Pa	rameters		Grab Sampl	es	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth
S	*	8.4	6.3	39.08	24.7	BODs MC-7-S	0975	\
M	4	8-7	5.4	44.23	28.3	Heavy Metals Will- 3-M	090	4
В	В	B.b.,	5.6	44.35	28.4	TotalPAH		
Meters U	sed:À	40 H	***************************************	•		Parameters		
Weathe	r/Tide In	formation				TSS & BOD5 – 1 1-liter plastic	, .	***************************************
Tide:	ENN		P	ir Temp (ground) (°©):	1105	Heavy Metals - 1 500 ml plastic		
Wind Spe	ed (mph):	15-20 W/	675	cloud Cover (%):		Total PAH – 2 1-liter amber		
Wind Dir	ection:	inin	F	recipitation: NOW		Fecal Coliform, Total Coliform, Entercocci	- 2 sterile plastic	
Comme	ents/Obse	rvations:		- A	HON DUNK	m - 91		
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LOCATION: M-4 DATE: 11/9/12 HDR SAMPLING CREW: VID / DAS PICTURES TAKEN: D

		W	Q Field Para	meters		Grab Sample	s	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth
S		8.4	5.3	40.90	25.4	80D, E/20-4-S	0945	; je promotiva
M	8	8.3	5.8	44.50	28-5	Heavy Metals Engl-4-M	0950	8
В	15	8.1	6.0	44.65	28.6	Total PAH		
Meters U	sed: \triangle	VI L				Parameters		
Weathe	r/Tide In	formation	······································			TSS & BOD5 – 1 1-liter plastic		
Tide:	M	<u>n:</u>		Temp (ground) (火):	43°F	Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	15-20	N & 25 Clo	ud Cover (%):		Total PAH - 2 1-liter amber		
Wind Dir	ection:	MMW		cipitation: Now)	Fecal Coliform, Total Coliform, Entercocci -	2 sterile plastic	
Comme	ents/Obse	rvations:	W A	put d house v	űka()	16' It Sation 6	roth	
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LOCATION: THE DATE: 19/12 HDR SAMPLING CREW: 140/DMS PICTURES TAKEN:

		W	Q Field Par	rameters		Grab Sa	mples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth		
S		8.0	5-6	41-90	26.4	BOD, 74-16-S	1005	*Ally majo y gard		
M	Ь	7.7	6.0	43.86	28.1	Heavy Metals TH-10-11	1010	6		
В	12	B. D	5-7	44.23	28-3	Total PAH				
Meters U	sed:	46 4		-		Param	eters			
Weathe	r/Tide In	formation		-		TSS & BOD5 – 1 1-liter plastic				
Tide:	Edo-	> 5\k.	A	ir Temp (ground) (°Ç):	43°F	Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	15,20	C	loud Cover (%):		Total PAH – 2 1-liter amber				
Wind Dir	ection:	MMM	Pı	recipitation: Now		Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plastic			
	Shho	rvations:	Auto	Buy Park from	my state	U				
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LOCATION: TH-7 DATE: 11912 HDR SAMPLING CREW: 10/DMS PICTURES TAKEN: 1

		W	Q Field Para	ameters		Grab Sam	ples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth		
S	1	8.1	6.4	44.36	28.4	BOD5 TH-7-S	1305			
M	9	8.2	6.4	44.38	28.4	Heavy Metals TH - 7 - A	1310	9		
В	(")	8.2	6.6	44.18	28-3	Total PAH_				
Meters U	J sed:	4594				Paramete	ers			
Weathe	er/Tide In	formation				TSS & BOD5 – 1 1-liter plastic				
Tide:	AL	-	Air	Temp (ground) (Ö):	50°F	Heavy Metals - 1 500 ml plastic				
Wind Spe	eed (mph):	10-15	Clo	oud Cover (%): 🙏 🚶	4- (1V-	Total PAH – 2 1-liter amber				
Wind Dir	ection:	W	Pre	cipitation: Now		Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic				
Comme	ents/Obse	rvations:				Station Dept 18'				
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						73° 39, 2	219			
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							1 VODA			
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LOCATION: B-4B DATE: 119/12 HDR SAMPLING CREW: WD/DMS PICTURES TAKEN: D

		We	Q Field Para	ımeters		Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth		
S	1	7.9	6.3	44.20	28.3	BOD ₅	1375			
M	12	7.9	6.4	44.74	28.4	Heavy Metals	1370	12		
В	24	7.9	6.4	44.76	28,4	Total PAH				
Meters U	Jsed:	(C) 4	3	•		Paramete	ers			
Weathe	er/Tide In	formation				TSS & BOD5 – 1 1-liter plastic				
Tide:	PU		Air	Temp (ground) (%):	SO"F	Heavy Metals – 1 500 ml plastic				
Wind Spe	eed (mph):	10-15	Clo	oud Cover (%): \\ \j_\(\bar{0}\c)	My Otcan	Total PAH – 2 1-liter amber				
Wind Dir	ection:	NW	Pre	cipitation: Now	<u></u>	Fecal Coliform, Total Coliform, Entercoc	ci – 2 sterile plastic			
Comme	ents/Obse	ervations:				Station Depth	- 25			
			······			40° 31	0. 345			
				e source of a		1304	0. 345 10. 068			

LOCATION: B-4A DATE: 11912 HDR SAMPLING CREW: W5/5MS PICTURES TAKEN: 12 **WO Field Parameters** Grab Samples DO Sp. Conductivity Temp Salinity Depth Sample ID Strata Time Depth (°C) (mg/L) (mS) (ppt) 28.4 S 6,9 7.8 BOD? 44.40 a 285 7.0 Heavy Metals B- 4A - M M 7.8 0.0 28.5 В 7.0 Total PAH____ 44.47 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Air Temp (ground) (): 510F Heavy Metals - 1 500 ml plastic Tide: Wind Speed (mph): 10-15 W 620 Total PAH - 2 1-liter amber Cloud Cover (%): Wind Direction: Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Precipitation: Comments/Observations:

LOCATION: THAT DATE: 11912 HDR SAMPLING CREW: 45/ DUS PICTURES TAKEN: **WQ Field Parameters Grab Samples** DO Sp. Conductivity Temp **Salinity** Depth Sample ID Strata Time Depth (°C) (mg/L) (mS) (ppt) S BOD5 8 M Heavy Metals 8 Total PAH B 45.49 29.3 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 – 1 1-liter plastic Air Temp (ground) (S): 510F Heavy Metals - 1 500 ml plastic Tide: Cloud Cover (%): Total PAH - 2 1-liter amber Wind Speed (mph): \(\hat{1}_{\circ}\) Wind Direction: N Precipitation: Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Nand Comments/Observations:

LOCATION: B-7A DATE: 1/9/17 HDR SAMPLING CREW:_ W PICTURES TAKEN: 🗓 **WO Field Parameters Grab Samples** Sp. Conductivity Temp DO Salinity Depth Sample ID Depth Strata Time (°C) (mg/L) (mS) (ppt) S 0 M Heavy Metals В Fotal PAH 30.1 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Air Temp (ground) (°C): Heavy Metals - 1 500 ml plastic Tide: Wind Speed (mph): 10-15 W 620Cloud Cover (%): Total PAH - 2 1-liter amber Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Wind Direction: Precipitation: Comments/Observations:

LOCATION: TH-3 DATE: 11912 HDR SAMPLING CREW: 125/5005 PICTURES TAKEN: 12

		wo) Field Para	ameters	Grab Samples					
Strata	Depth Temp DO (mg/L) Sp. Conductivity Salinity (ppt) Sample ID Time						Depth			
S	1	10.4	7.4	47.04	30.5	BOD; 74-3-8	1455	1		
M	8	10,4	7.4	47.08	30.5	Heavy Metals 11 - 3 - M	1500	8		
В	16	10.4	7.4	47.10	30.5	Total PAH				
Meters U	sed:	A66 4			Parameters					
Weathe	r/Tide In	formation				TSS & BOD5 – 1 1-liter plastic				
Tide:	Fld.		Aiı	Temp (ground) (°©):	53°F	Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	10-15	Clo	oud Cover (%): P+1	ICLAY	Total PAH – 2 1-liter amber				
Wind Dir	ection: NV	, income	Pre	cipitation: Now	* 1	Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic				
Comme	ents/Obse	rvations:				Death: 17'				
						4000	40° 35 481			
					73° 41. 209					
			,							

LOCATION: 6-26 DATE: 11912 HDR SAMPLING CREW: 100/DMS PICTURES TAKEN: 10

		W	Q Field Para	meters	Grab Samples						
Strata	ata Depth Temp DO Sp. Conductivity Salinity (ppt)				Sample ID	Time	Depth				
S	a de la constanción de la cons	11.3 7.2		47.25	30.7	BODS B-2B-S 6159	79 1545	grad d'emplos			
M	9	11.2	7.2	47.34	30.7	Heavy Metals B 2B-N ()	5 1530	9			
В	17	11.2	-	47.35	30.7	TotalPAH					
Meters U	sed:	Aces 4	-			Parameters	Parameters				
Weathe	r/Tide In	formation		· · · · · · · · · · · · · · · · · · ·		TSS & BOD5 – 1 1-liter plastic					
Tide:	Fld.		Air	Temp (ground) (🎉):	53°F	Heavy Metals – 1 500 ml plastic					
Wind Spe	ed (mph):	10-15	Clo	ud Cover (%):	Cleby.	Total PAH – 2 1-liter amber					
Wind Dire	ection:	NW	Pred	cipitation:	L ,	Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic					
Comme	Comments/Observations:					. Station Depth - 18'					
						40°35.461					
						<u> 73° 42.671</u>					
						Mik	Jenninst.	C Commence of the Commence of			

LOCATION: B-3F DATE: 11 9 12 HDR SAMPLING CREW: 10 / DUS PICTURES TAKEN: 10

WQ Field Parameters						Grab Samples				
Strata	Depth	Temp DO (°C) (mg/l		Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth		
S	Alexander	9.2 7.4		ettäse. Kanno viinenda	29.6	BOD, B-3B-S	1540	T-Post-		
M	8	9.2 7.4		45-87	29.6	Heavy Metals B-3B-M	1545	8		
В	16	9.9 7.5		46.74	30.3	Total PAH				
Meters U	sed:	X454				Parameters				
Weathe	r/Tide In	formation			····	TSS & BOD5 – 1 1-liter plastic				
Tide:	Fld.		Air	Temp (ground) ();	53°F	Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	10-15	Clo	oud Cover (%): PH	u Clau	Total PAH – 2 1-liter amber				
Wind Dire	ection:	MM	Pre	cipitation:	N	Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic				
Comme	nts/Obse	ervations:			Statum Depth - 17					
						40° 35.978				
						40° 35.978 13°41.103				

LOCATION: THE DATE: 1/9/12 HDR SAMPLING CREW: 105/500 PICTURES TAKEN: 12

		W	Q Field Para	nmeters	Grab Samples					
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth		
S	age reference of the control of the	8.6	7.4	45.48	29.2	BOD ₅	1600)		
M	4	9.0	1.3	45.60	29.5	Heavy Motals	1835	4		
В	7	9.6	7.2	46.49	30.0	Total PAH				
Meters U	sed:	456 H			-	Parameters				
Weathe	r/Tide In	formation				TSS & BOD5 – 1 1-liter plastic				
Tide:	Md-	- SIL.	Air	Temp (ground) (°C);	52°F	Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	10-15	Clo	ud Cover (%):	Total PAH – 2 1-liter amber					
Wind Dire	ection:	NW	Pre	cipitation: Naw	Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic					
Comme	nts/Obse	ervations:				Station Depth - 8'				
					***************************************	1100	1100 01 1107			
			***************************************			40° 36	,141			
						13°4, 10S				
		ı						,		

LOCATION: B-6C DATE: 11912 HDR SAMPLING CREW: YUS / DMS PICTURES TAKEN: V

WQ Field Parameters						Grab Samples					
Strata	Depth	Temp DO (mg/L)		Sp. Conductivity (mS)	Salinity (ppt)	Sample ID Ti		Depth			
S	the same	7.7 7.0		44.67	28.6	BOD5 B-6C-S	160	American Principal of			
M	(%)	7.7	7.1	44.64	28-6	Heavy Metals B-66-M	1605	8			
В	15	7.8	7.2	44.83	28.7	Total PAH					
Meters U	sed:	4694			Parameters						
Weathe	r/Tide Įn	formation				TSS & BOD5 - 1 1-liter plastic					
Tide:	73	SIL. C	Air	Temp (ground) (※):	52°F	Heavy Metals – 1 500 ml plastic					
Wind Spe	ed (mph):	10-15	Clo	ud Cover (%):	Cloudia	Total PAH – 2 1-liter amber					
Wind Dir	ection:	NM	Pred		0W.	Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic					
Comme	nts/Obse	ervations:				Saturdat 16					
			,								
						40° 76.607					
						7304,492					

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LOCATION: H-6A DATE: 1912 HDR SAMPLING CREW: 100 / DMC PICTURES TAKEN: **WQ Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Strata Depth Sample ID Depth Time (°C) (mg/L) (mS) (ppt) 28.4 BOD, M 44.64 28.6 Heavy Metals B 28.6 Total PAH 44. lelo Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic EDO Air Temp (ground) (%): 52°F Tide: Heavy Metals - 1 500 ml plastic Wind Speed (mph): Cloud Cover (%): Total PAH - 2 1-liter amber Wind Direction: NW Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Precipitation: Non Comments/Observations:

LOCATION: ELC-) DATE: 11/13/17 STATION DEPTH: 19 HDR SAMPLING CREW: WOLMOT **WO Field Parameters Grab Samples** DO Sp. Conductivity Salinity Temp Depth Strata Sample ID Time Depth (°C) (mg/L) M(mS)(ppt) 10.8 26.5 0850 M 10.6 28.0 435417 B 43680 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 – 1 1-liter plastic Tide: Air Temp (°F): 400 / Heavy Metals - 1 500 ml plastic Wind Speed (mph): 100 ☐ Total PAH - 2 1-liter amber Cloud Cover: NNNK 🖺 Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Wind Direction: Precipitation: Nove Comments/Observations:

LOCATION: EM-2 DATE: 11/13/12 STATION DEPTH: 13 HDR SAMPLING CREW: Work

٠.	ša .	w) Field Para	meters		Grab Sam	Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity u(mS)	Salinity (ppt)	Sample ID	Time	Depth		
S		10.9	5.3	39610	15.3	FRC-2-S	2905	·		
M	0	10.5	5.4	43100	27.7	ERC-2-M	0910	6		
В	12	10.7	5.6	43750	28 D					
Meters U	sed:	AE6 4				Parameter	rs			
Weathe	ather/Tide Information					☑ TSS & BOD5 – 1 1-liter plastic				
Tide:	Febb		Air	Temp (°F): 49		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	15:10	Clo	ud Cover: 100		☐ Total PAH – 2 1-liter amber		-		
Wind Dire	ection:	WMM	Pre	cipitation: Nove.		Fecal Coliform, Total Coliform, Enterco	occi – 2 sterile plastic	:		
Comme	nts/Obse	ervations:								
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			<u>.</u>							
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LOCATION: ERC-3 DATE: 11/13/12 STATION DEPTH: 13 HDR SAMPLING CREW: VID/NOT

	•	WQ	Field Para	meters	Grab Sam	ples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth
S	and the second of	10.7	5.4	41370	26.4	FRC-3-S	0920	
M	b	10.6	5.5	42870	27.5	ERC-M	MUS	6
В	12	10.9	5.7	43770	28.2		·	
Meters U	sed:	454				Paramete	ers	
Weathe	r/Tide In	formation				☐ TSS & BOD5 – 1 1-liter plastic	,	
Tide:	- Fol-	7	Air	Temp (°F): 5D		☐ Heavy Metals – 1 500 ml plastic		······································
Wind Spe	ed (mph):	15-20	Clo	ud Cover: 100		☐ Total PAH – 2 1-liter amber		
Wind Dire	ection:	NW	Pre	cipitation: NONL		Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plastic	
Comme	ents/Obse	rvations:						
-	•							
							· · · · · · · · · · · · · · · · · · ·	
			·					
						·		•

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LOCATION: ERC-4 DATE: 11/13/12 STATION DEPTH: 191 HDR SAMPLING CREW: VAS/NOT **WO Field Parameters Grab Samples** DO Sp. Conductivity Temp Salinity Depth Strata Sample ID Depth Time (°C) (mg/L) 4 . (mS) (ppt) 20.3 41300 28,3 M 28.7 B 6.0 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic 50 Tide: ☐ Heavy Metals – 1 500 ml plastic Air Temp (°F): Wind Speed (mph): ☐ Total PAH – 2 1-liter amber Cloud Cover: Wind Direction: Precipitation: ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Noin Comments/Observations:

LOCATION: DATE: 11/13/17 STATION DEPTH: 17 HDR SAMPLING CREW: **WO Field Parameters Grab Samples** DO Sp. Conductivity Salinity Temp Depth Strata Sample ID Time Depth (°C) (mg/L) 4 (mS) (ppt) 5.6 27.2 M 28.5 B 28.7 Meters Used: **Parameters** Weather/Tide Information ☑ TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (°F): Heavy Metals - 1 500 ml plastic Wind Speed (mph): ☐ Total PAH – 2 1-liter amber Cloud Cover: 100 ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Wind Direction: Precipitation: More Comments/Observations:

LOCATION: The DATE: W13/12 STATION DEPTH: 14 HDR SAMPLING CREW: WALMOT **WQ Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Depth Strata Sample ID Time Depth (°C) (mg/L)(mS) (ppt) M В Meters Used: Parameters Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Tide: Air Temp (°F): Heavy Metals - 1 500 ml plastic Wind Speed (mph): Cloud Cover: ☑ Total PAH – 2 1-liter amber Wind Direction: Precipitation: lain ☐ Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Comments/Observations:

LOCATION: 13 4 B DATE: 11/13/12 STATION DEPTH: 22 HDR SAMPLING CREW: MUT KLA

	WQ Field Parameters Depth Temp DO Sp. Conductivity Salinity (°C) (mg/L) (mS) (ppt)					Grab Samp	les			
Strata	Depth				Salinity (ppt)	Sample ID	Time	Depth		
S	1	11.2	5.7	43960	28.3	84B-3	1245	. /		
M	//	<i>リ</i> .み	5.7	43960.	78.3	848-14	1250	1)		
В	3/	11.3	5.7	44260	28.5					
Meters U	sed:	DES 4				Parameters	3			
Weathe	r/Tide In	formation			 	☑ TSS & BOD5 – 1 1-liter plastic				
Tide:	16.65		Ai	r Temp (°F): 48	•	☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	10-15	CI	oud Cover: 100%	/ 0	☑ Total PAH 2 1-liter amber				
Wind Dir	ection:	NW	Pr	ecipitation: Rays		Fecal Coliform, Total Coliform, Enterco	cci – 2 sterile plastic			
Comme	ents/Obse	rvations:			,					
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DATE: 11/13/12 STATION DEPTH: 15 HDR SAMPLING CREW: MOTKED LOCATION: BHA **WQ Field Parameters Grab Samples** Sp. Conductivity Temp DO Salinity Depth Strata Sample ID Depth Time (°C) (mg/L)(mS) (ppt) 3a5 M 3/7) B Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (°F): ☑ Heavy Metals – 1 500 ml plastic Wind Speed (mph): Cloud Cover: ☑ Total PAH – 2 1-liter amber Wind Direction: Precipitation: ☑ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Rain Comments/Observations:

LOCATION: TH4 DATE: 11/13/12 STATION DEPTH: 11 HDR SAMPLING CREW: MCT KLD **WQ Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Strata Depth Sample ID Depth Time (°C) (mg/L) (mS) (ppt) M В Meters Used: **Parameters** Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (°F): Heavy Metals - 1 500 ml plastic Wind Speed (mph): Cloud Cover: ☐ Total PAH – 2 1-liter amber Wind Direction: Precipitation: Executed Feed Coliform, Total Coliform, Entercocci – 2 sterile plastic Comments/Observations:

LOCATION: R 34 DATE: 11/13/2. STATION DEPTH: 12 HDR SAMPLING CREW: MIT KLD **WO Field Parameters Grab Samples** DO Sp. Conductivity Salinity Temp Depth Strata Sample ID Time Depth (°C) (mg/L) (mS) (ppt) B34-5 M B Meters Used: **Parameters** Weather/Tide Information ☑ TSS & BOD5 – 1 1-liter plastic Tide: Air Temp (°F): □ Heavy Metals – 1 500 ml plastic Wind Speed (mph): 10-15 Cloud Cover: ☑ Total PAH – 2 1-liter amber Rain Wind Direction: Precipitation: ☑ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Comments/Observations:

LOCATION: THE DATE: 11/13/14 STATION DEPTH: 11 HDR SAMPLING CREW: ACT KLD **WO Field Parameters Grab Samples** DO Sp. Conductivity Temp Salinity Strata Depth Sample ID Time Depth (°C) (mg/L) (mS) (ppt) 1355 M 1400 285 В AES4 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 – 1 1-liter plastic Tide: Air Temp (°F): Heavy Metals - 1 500 ml plastic Wind Speed (mph): Cloud Cover: ☑ Total PAH - 2 1-liter amber Wind Direction: Precipitation: ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Comments/Observations:

LOCATION: BAR DATE: 11/13/12 STATION DEPTH: 14 HDR SAMPLING CREW: MET KLD **WQ Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Depth Strata Sample ID Time Depth (°C) (mg/L)(mS) (ppt) 8211-5 44380 M 11.6 44490 В 11.6 44530 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (°F): ☐ Heavy Metals – 1 500 ml plastic Wind Speed (mph): Cloud Cover: ☑ Total PAH - 2 1-liter amber Wind Direction: Precipitation: ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Comments/Observations:

LOCATION: B 38 DATE: 11/12/) STATION DEPTH: 15 HDR SAMPLING CREW: MCT KID **WO Field Parameters Grab Samples** Sp. Conductivity Temp DO Salinity Depth Strata Sample ID Time Depth (°C) (mg/L) (mS) (ppt) B3B-5 M RZB-M B RES 4 Meters Used: **Parameters** Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Tide: Air Temp (°F): Heavy Metals - 1 500 ml plastic Wind Speed (mph): ☐ Total PAH – 2 1-liter amber Cloud Cover: Wind Direction: Precipitation: ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic norl Comments/Observations:

LOCATION: The lo DATE: 11/13/12 STATION DEPTH: 7 HDR SAMPLING CREW: LUD/ MICH **WQ Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Strata Depth Sample ID Time Depth (°C) и. (mS) (mg/L)(ppt) 6. 3 M 6.0 B 6.0 Meters Used: **Parameters** Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (°F): ☐ Heavy Metals – 1 500 ml plastic Wind Speed (mph): Cloud Cover: ☐ Total PAH – 2 1-liter amber ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Wind Direction: Precipitation: Comments/Observations:

DATE: 11/13/12 STATION DEPTH: 13 HDR SAMPLING CREW: LUD MCI **WQ Field Parameters Grab Samples** Sp. Conductivity Temp DO Salinity Depth Strata Sample ID Time Depth (°C) (mg/L) ((mS), (ppt) 18.6 B-60-S 6.0 M 28.6 B-6C-M 6.0 28.6 B 6. 44430 Meters Used: **Parameters** Weather/Tide Information ☑ TSS & BOD5 – 1 1-liter plastic Tide: Heavy Metals - 1 500 ml plastic Air Temp (°F): Wind Speed (mph): Cloud Cover: ☐ Total PAH – 2 1-liter amber ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Wind Direction: Precipitation: Darv Comments/Observations:

DATE: 11/3 17 STATION DEPTH: 9 HDR SAMPLING CREW: WAS /ANCE LOCATION: THE GA **WQ Field Parameters Grab Samples** Sp. Conductivity Temp DO Salinity Depth Strata Sample ID Time Depth (°C) (mg/L) (mS) (ppt) M В Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (°F): ☑ Heavy Metals – 1 500 ml plastic Wind Speed (mph): ☐ Total PAH – 2 1-liter amber Cloud Cover: Wind Direction: Precipitation: ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Comments/Observations:

LOCATION: MI DATE: WISIT STATION DEPTH: 19 HDR SAMPLING CREW: WO 10 Y **WQ Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Depth Strata Sample ID Time Depth (°C) (mg/L)1. (mS) (ppt) 16.5 44380 MC-1-S M M. b 0 M(-1-M 18 5.3 45200 MB 37 Meters Used: **Parameters** ☐ TSS & BOD5 – 1 1-liter plastic Weather/Tide Information Tide: Air Temp (°F): Heavy Metals - 1 500 ml plastic Wind Speed (mph): Rightellas Cloud Cover: Total PAH - 2 1-liter amber Wind Direction: Now: Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Precipitation: Comments/Observations:

LOCATION: M. 2 DATE: 11/15/12 STATION DEPTH: 24' HDR SAMPLING CREW: VID/DX

	in .	wo) Field Par	ameters		Grab Sampl	es	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity	Salinity (ppt)	Sample ID	Time	Depth
S	{··!	9.9	4.8	44180	28.4	-MC-2-3	0955	- dependent
M	.12'	8.	5-2	44540	28.6	MC-2-PA	0900	12
В	9,80	9.5	5.1	44670	28.7			
Meters U	sed:	1949 B			***************************************	Parameters		
Weathe	r/Tide In	formation				☐ TSS & BOD5 - 1 1-liter plastic		
Tide:	hah tida	- Khh.	Ai	r Temp (°F):		☐ Heavy Metals — 1 500 ml plastic		
Wind Spe	ed (mph):	10-15	Cl	oud Cover: 40%		☑ Total PAH – 2 1-liter amber	-	
Wind Dire	ection:	NNE	Pr	ecipitation: Niw		☑ Fecal Coliform, Total Coliform, Entercoc	ci – 2 sterile plasti	c
Comme	nts/Obse	rvations:						
					-			
-								
							· · · · · · · · · · · · · · · · · · ·	-
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LOCATION: W 3 DATE: 11512 STATION DEPTH: HDR SAMPLING CREW: W **WQ Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Depth Strata Sample ID Time Depth (°C) (mg/L) il (mS) (ppt) 21640 MC-3-30 Sun. M В Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic 43 Tide: Air Temp (°F): ☐ Heavy Metals – 1 500 ml plastic Wind Speed (mph): 10424 Cloud Cover: ☐ Total PAH - 2 1-liter amber Wind Direction: ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Precipitation: None Comments/Observations:

DATE: 1/15/12 STATION DEPTH: 11 HDR SAMPLING CREW: 100 **WQ Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Depth Strata Sample ID Time Depth (°C) (mg/L)(mS) (ppt) 43690 28.1 1000 M 44360 28. S 1005 В 28.8 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic 12/0/0 Than mule Tide: Air Temp (°F): Heavy Metals - 1 500 ml plastic Wind Speed (mph): Party Cloudy Cloud Cover: ☑ Total PAH – 2 1-liter amber Wind Direction: ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Precipitation: Mow Comments/Observations:

LOCATION: X-2 DATE: 11/15/12 STATION DEPTH: 11 HDR SAMPLING CREW: LO/DY

-								
	4	W	Q Field Para	meters		Grab Samp	les	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity	Salinity (ppt)	Sample ID	Time	Depth
S	1	10.3	3.9	42770	27.4	TX-2-S	1020	
M	5	Actions in the control of the contro	5.0	44850	28.8	TX-2-M	1025	5
В	10	0,0	5.0	44900	28-9			
Meters	Used:	Arb Z	7			Parameters		
Weath	er/Tide In	formation				☐ TSS & BOD5 - 1 1-liter plastic		
Tide:	Hahad	4 Fob	Air	Temp (°F): 42		☐ Heavy Metals – 1 500 ml plastic		
Wind Sp	eed (mph):	10-15	Clo	ud Cover:	Udv	□ Total PAH – 2 1-liter amber		
Wind D	rection:	NE	Pre	cipitation:		□ Fecal Coliform, Total Coliform, Entercoc	cci – 2 sterile plastic	>
Comm	ents/Obse	ervations:						

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		W) Field P	arameters		Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time De		
S	.]	0.1	4. [44730	28.7	C-1-S	1055		
M	7	9.8	4.6	44760	28-8	C-1-M	1100 7		
В	13	9.7	4.5	44840	28-8				
1eters U	sed:	KG 2				Paramet	ers		
Veathe	r/Tide In	formation				☑TSS & BOD5 – 1 1-liter plastic			
	My May	- Ebb_		Air Temp (°F): 42		☐ Heavy Metals – 1 500 ml plastic			
ind Spe	ed (mph):	10-15		Cloud Cover: MINING	Cloudy	☐ Total PAH – 2 1-liter amber			
Vind Dir	ection:	NNE		Precipitation:	·3	Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plastic		
Comme	nts/Obse	rvations:							
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		• 1	······································			· · · · · · · · · · · · · · · · · · ·			
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LOCATION: C. DATE: 11/15/12 STATION DEPTH: 11 HDR SAMPLING CREW: WD/DY **WQ Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Depth Strata Sample ID Time Depth (°C) (mg/L) (mS) (ppt) 10.0 1115 28.7 M 28.8 1120 9.9 В 29. 45250 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic Wind Speed (mph): Cloud Cover: ☐ Total PAH - 2 1-liter amber Wind Direction: ☑ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Precipitation: Mari Comments/Observations:

LOCATION: 0-3 DATE: 11/15/12 STATION DEPTH: 9' HDR SAMPLING CREW: LD **WQ Field Parameters Grab Samples** Sp. Conductivity Temp DO Salinity Strata Depth Sample ID Time Depth (°C) (mg/L) (mŚ) (ppt) 28.6 11/10 M 29.2 B Meters Used: **Parameters** Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic 43 Tide: Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic Wind Speed (mph): Cloud Cover: ☐ Total PAH – 2 1-liter amber Wind Direction: Precipitation: Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Comments/Observations:

DATE: 11/15 2 STATION DEPTH: HDR SAMPLING CREW: U **WQ Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Depth Strata Sample ID Depth Time (°C) (mg/L) (mS) (ppt) Sul. 22480 3.3 M В Meters Used: **Parameters** Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic Tide: Heavy Metals - 1 500 ml plastic Air Temp (°F): 42 Wind Speed (mph): ☐ Total PAH – 2 1-liter amber Cloud Cover: Cloudy Wind Direction: NE Precipitation: Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Comments/Observations:

LOCATION: MR-2 DATE: 11/15/12 STATION DEPTH: 6' HDR SAMPLING CREW: WD/DI) **WQ Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Depth Strata Sample ID Time (°C) Depth (mg/L) (mS) (ppt) 35260 22 MR:2-8 1455 36460 M 10.2 22.8 00 3 0,0 В 38820 24.6 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Tide: DWThde-slack Air Temp (°F): ☐ Heavy Metals – 1 500 ml plastic Wind Speed (mph): Cloud Cover: ☐ Total PAH – 2 1-liter amber لالعادا Wind Direction: Precipitation: Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic NONI Comments/Observations:

LOCATION: 2 DATE: 11/15/12 STATION DEPTH: 6 HDR SAMPLING CREW: 100/ **WO Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Depth Strata Sample ID Time Depth (°C) (mg/L) (mS) (ppt) nos M 3 110 10.3 45820 6. 29.5 Keb 3 Meters Used: **Parameters** Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic Mid-low Tide; Ebb Tide: Air Temp (°F): ☐ Heavy Metals – 1 500 ml plastic Wind Speed (mph): Cloud Cover: ✓ Total PAH – 2 1-liter amber Moudul Wind Direction: Precipitation: Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic John Comments/Observations:

LOCATION: P-2 DATE: 11/15/12 STATION DEPTH: 8 HDR SAMPLING CREW: WD/D **WQ Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Strata Depth Sample ID Time Depth (°C) (mg/L) (mS) (ppt) 5.1 43210 1325 27.4 10.4 M 6.4 45410 29.3 330 JE 29.8 10.0 40130 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Tide: 420 Air Temp (°F): ☐ Heavy Metals – 1 500 ml plastic Wind Speed (mph): Cloud Cover: ☐ Total PAH – 2 1-liter amber Wind Direction: Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Precipitation: Comments/Observations:

LOCATION: P-3 DATE: 1/15/12 STATION DEPTH: 1 HDR SAMPLING CREW: 1/15 **WQ Field Parameters Grab Samples** Temp DO. Sp. Conductivity Salinity Depth Strata Sample ID Time Depth (°C) (mg/L) u (mS) (ppt) 1D.4 27.0 6. M 19.3 B Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (°F): ☐ Heavy Metals – 1 500 ml plastic Wind Speed (mph): Cloud Cover: ☐ Total PAH – 2 1-liter amber Mouder Wind Direction: Afecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Precipitation: Comments/Observations:

LOCATION: Well DATE: Wile 12 STATION DEPTH: M HDR SAMPLING CREW: Well DY

	6	WQ	Field Para	nmeters		Grab Samp	les	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity	Salinity (ppt)	Sample ID	Time	Depth
S	# Application	989 900	5.1	42430	273400	ERC-1-S	0610	
M)	9.9	5.1	45170	29.0	ERC-1-M	1 180 M	***************************************
В	21	9.9	5.1	45210	29.2.			t
Meters U	sed:	X653	<u>-</u>			Parameters	3	
Weathe	r/Tide I	nformation				☐ TSS & BOD5 - 1 1-liter plastic		
Tide:	hah 11/	U-19.	Air	Temp (°F):	-	☐ Heavy Metals – 1 500 ml plastic		-
	ed (mph):		Clo	oud Cover: Cloud		☐ Total PAH - 2 1-liter amber		-
Wind Dir	ection:	NNE	Pre	cipitation:	,	Fecal Coliform, Total Coliform, Enterco	cci – 2 sterile plastic	3 .
Comme	ents/Obs	ervations:		- -			-	
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LOCATION: FOR 2 DATE: W/16/12 STATION DEPTH: HDR SAMPLING CREW: 40/04

		wo) Field Para	meters		Grab San	mples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth
S		9.7	5.0	42930	215	ERC-2-S	0855	
M	@78°	9.8	5.3	4529.0	29.1	ERC-2-M	0900	8
В	19/4/K'	9.9.6.4	5.3	45 550	29.2			
Meters U	Jsed:	En 3				Parame	ters	
Weathe	er/Tide Ir	formation	-			TSS & BOD5 – 1 1-liter plastic	•	
Tide:	MALTILL.	- T/J> <	Air	Temp (°F): 4		Heavy Metals - 1 500 ml plastic		· · · · · · · · · · · · · · · · · · ·
Wind Spe	eed (mph):	NNE	Clo	ud Cover: Moud		☐ Total PAH – 2 1-liter amber		·
Wind Dir	rection:	51()	2 Pre	cipitation:		Fecal Coliform, Total Coliform, Ente	rcocci – 2 sterile plastic	3
Commo	ents/Obse	ervations:						
	-					<u> </u>		
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LOCATION: WHO DATE: 11/16/12 STATION DEPTH: 15 HDR SAMPLING CREW: WO/DY

	• · · · ·	W	Q Field Par	ameters		Grab Sam	ples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth	
S		9.2	5-1	40.880	26.0	52C-3-S	0910		
M		9.8	5.5	45790	29.5	ERC-3-M	0915	7	
В	14	9.7	55	45946	29.6				
Meters U	sed:	Kin 3				Paramete	rs		
Weathe	r/Tide In	formation				□/TSS & BOD5 – 1 1-liter plastic		***************************************	
Tide:	-KN	n-Howat	Tal Air	Temp (°F):		Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	510	Cle	oud Cover:	<u> </u>	☐ Total PAH – 2 1-liter amber			
Wind Dir	ection:	NNE	Pro	ecipitation:		Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plastic	;	
Comme	ents/Obse	ervations:		- -					
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		<u>.</u> -							
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LOCATION: MALL DATE: While 12 STATION DEPTH: 22' HDR SAMPLING CREW: WOOD

	%	W(Field Para	meters		Grab Samp	oles		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth	
S	.)	93	5.3	43770	21.6	660-4-8	0925	Aggio theric	
M	and the second s	9.8	5.6	46040	29.7	ELC-4-M	OPAD	***************************************	
В	21	9.8	5.8	46190	29.9				
Meters U	sed:	1643				Parameter	-S		
Weathe	r/Tide I	formation				☐ TSS & BOD5 - 1 1-liter plastic			
Tide:	2/h/n -	That Ad	Air	Temp (°F): 42		Heavy Metals - 1 500 ml plastic		· ·	
Wind Spe	eed (mph):	8 5	Clo	oud Cover: Mostly	Cloudy	☐ Total PAH — 2 1-liter amber			
Wind Dir	ection:	NNE	Pre	cipitation:		Fecal Coliform, Total Coliform, Enterco	occi – 2 sterile plasti	c	
Comme	ents/Obse	ervations:			,				
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LOCATION: 14-10 DATE: 11/16/12 STATION DEPTH: 191 HDR SAMPLING CREW: WOO/DO **WQ Field Parameters Grab Samples** DO Sp. Conductivity Temp Salinity Strata Depth Sample ID Time Depth (°C) (mg/L) (mS) (ppt) 5.4 TH-10-5 M 9 4636.0 TH-10-M B \$16 46490 30.0 Meters Used: ASL 27 **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Tide: ENDYthat note Air Temp (°F): 42 Heavy Metals - 1 500 ml plastic Wind Speed (mph): Mostly Cloudy Cloud Cover: ☐ Total PAH – 2 1-liter amber Wind Direction: Precipitation: Nowy Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Comments/Observations:

LOCATION: TH-7 DATE: 11/110/12 STATION DEPTH: 17 HDR SAMPLING CREW: WD/ DV

		W	Q Field Par	ameters		Grab Samp	les	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity	Salinity (ppt)	Sample ID	Time	Depth
S		9.9	5.5	45600	29.4	TH: 7-9	1455	Economysecol
M	8	10.0	5-6	45.890	24.6	TH : 7-M	1500	8
В	16	9.9	5.6	45970	29.6			
Meters U	sed:^	(4) 3		•		Parameter	S	
Weathe	r/Tide In	formation			······································			
Tide:	Man-	Struck) Ai	r Temp (°F):		☐ Heavy Metals — 1 500 ml plastic		
Wind Spe	eed (mph):	No.	- 1	oud Cover:		☐ Total PAH – 2 1-liter amber		
Wind Dir	ection:	5-10	Pr	ecipitation: Nows		Fecal Coliform, Total Coliform, Enterco	cci – 2 sterile plastic	;
Comme	ents/Obse	rvations:		4				
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				***************************************	-			
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LOCATION: B-4B DATE: 1/16/12 STATION DEPTH: 23' HDR SAMPLING CREW: 1/16/12

	•	W) Field Par	ameters		Grab Samp	les	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth
S		9.9	5.6	45710	295	B-4B-5	1440	
M	* Andrewson	9.9	5.8	45940	19.6	B-4B-M	1445	
В	1/	10.0	5.9	46900	29.8			
Meters U	sed:	NP 3				Parameters		
Weathe	r/Tide In	formation			,	☑ TSS & BOD5 – 1 1-liter plastic		·····
Tide:	Abo	- low-tid	9 A	ir Temp (°F): 47°		☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	eed (mph):	NES	С	loud Cover:	M	☐ Total PAH – 2 1-liter amber		
Wind Dir	ection:	5-102	Pi	recipitation:		Fecal Coliform, Total Coliform, Enterco	ci – 2 sterile plastic	2
Commo	ents/Obse	rvations:	,		,			
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LOCATION: 7-4A DATE: 1/16/12 STATION DEPTH: 6 HDR SAMPLING CREW: VO **WQ Field Parameters Grab Samples** Sp. Conductivity Salinity Temp DO Strata Depth Sample ID Time Depth (°C) (mS) (mg/L)(ppt) 40.0 10. 0. 30.0 M 50 В 30.2 10. Meters Used: **Parameters** Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Tide: Air Temp (°F): ☑ Heavy Metals – 1 500 ml plastic Mosky Cloudy ☐ Total PAH - 2 1-liter amber Wind Speed (mph): Cloud Cover: ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Wind Direction: Precipitation: Comments/Observations:

LOCATION: THE DATE: 11/16/12 STATION DEPTH: 14' HDR SAMPLING CREW: 160/DY

	*	wç	Field Para	meters	Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth	
·S	, same and a	All and a second	6.0	46520	30.0	74-4-S	1355	. Thems, p. p. at	
M	-	(0,1	6.2	46670	30.2	TH-4-BM	1400	7	
В	13	10.0	6.2	46730	30,2		·		
Meters U	sed:	Web 3	· · · · · · · · · · · · · · · · · · ·			Parameters			
Weathe	r/Tide In	formation	•		□ TSS & BOD5 – 1 1-liter plastic				
Tide:	Wh		Air	Temp (°F):		Heavy Metals - 1 500 ml plastic			
Wind Spe	ed (mph):	5-10	Clo	oud Cover:	1 Novay	☐ Total PAH – 2 1-liter amber			
Wind Dir	ection:	NNE	Pre		Jr. Ø	Fecal Coliform, Total Coliform, Entercoc	ci – 2 sterile plasti	c	
Comme	ents/Obse	rvations:	Sta	thon in this	t d suffer	11 (just upstream)			
					· . -		•		
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LOCATION: B-3A DATE: 11/16/12 STATION DEPTH: 15 HDR SAMPLING CREW: VID/DV

٠.	*	W	Q Field Para	meters	Grab Sample	s				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth		
·S		10.3	6.4	45870	30.0	B-3A-S	1370			
M		Nederlands	6.4	41/210	30.3	B 34 - M	1335	7		
В	14	10.1	6.4	46960	30.4					
Meters U	sed:	(h) h	· · · · · · · · · · · · · · · · · · ·		Parameters					
Weathe	r/Tide In	formation			☐ TSS & BOD5 - 1 1-liter plastic					
Tide:	モッり ー	Mylosto	J The Air	Тетр (°F): 46	☐ Heavy Metals — 1 500 ml plastic					
Wind Spe	ed (mph):	5-10	Clo	ud Cover: (\oud		☐ Total PAH – 2 1-liter amber				
Wind Dir	ection:	NNE	Pre	cipitation:		Fecal Coliform, Total Coliform, Entercocc	i – 2 sterile plastic	;		
Comme	ents/Obse	ervations:		nunistriau d	outfall	1 - Bulls obs mean strik	ture.			
	00	ur m a	N. Y.	and the second s		:="	· :			
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LOCATION: TH-3 DATE: 11/16/12 STATION DEPTH: 16 HDR SAMPLING CREW: 165/104

	*	W) Field Para	meters		Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth		
S	Table (COLOR)	9.7	6.4	46.650	90.1	TH-3-S	130	abraman)		
M	8	9.7	6.4	46690	30.1	TH -3-M	1315	8		
В	15	9.7	6.4	46830	30.2					
Meters U	sed:	补约为				Parameters		-		
Weathe	r/Tide In	formation			······································	☐ TSS & BOD5 — 1 1-liter plastic				
Tide:	300-	Mid-LWT	do Air	Temp (°F): 40		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):		1	ud Cover: Cloudil		☐ Total PAH – 2 1-liter amber		-		
Wind Dir	ection:	N	Pre	cipitation: Woke		Fecal Coliform, Total Coliform, Entercocc	i – 2 sterile plastic	;		
Comme	ents/Obse	ervations:	Chr	rely is su	4+					
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LOCATION: B-2B DATE: 1/16/12 STATION DEPTH: 17 HDR SAMPLING CREW: LUD/DY

		W	Q Field Par	rameters	Grab Sar	Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth		
S	l	10-5	7.2	41840	31.0	B-28-S	1245.	a de la constanta de la consta		
M	M 8 105 7.2 47910. 31.					B-28-M	1250	8		
B 16 10.4 7.3 48040 3										
Meters U	sed:	V42 3		_		Parame	ters			
Weathe	r/Tide In	formation	-			☐ TSS & BOD5 — 1 1-liter plastic				
Tide:	Ebb-1	IIdTIQE->1	ow A	ir Temp (°F): 46	• .	☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):			loud Cover: Cloudy		☐ Total PAH - 2 1-liter amber		-		
Wind Dir	ection:	N.	P	recipitation: None		Fecal Coliform, Total Coliform, Enter	rcocci – 2 sterile plast	ic		
Comme	ents/Obse	rvations:			,					
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	i					-	 			
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LOCATION: B-3B DATE: 11/16/12 STATION DEPTH: 16 HDR SAMPLING CREW: 46/04

٠,		W) Field Para	meters	Grab Sampl	es				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity	Salinity (ppt)	Sample ID	Time	Depth		
S	apparation	10.6	7.2	41980	31-1	8-38-5	1115	,		
M	8	10.7	7.4	46(10	31.2	B-38-M	1120	8		
В	15	10.6	7.3	48270	31.3					
Meters U	sed:	X493				Parameters				
Weathe	r/Tide In	formation			□ TSS & BOD5 – 1 1-liter plastic					
Tide: 😴	<i>わ</i> り -	Haih-W	L Ti do Air	Тетр (°F): 43	Heavy Metals – 1 500 ml plastic		· · · · · · · · · · · · · · · · · · ·			
Wind Spe	ed (mph):	5-10	1	ud Cover: MosA	r Cldu	☐ Total PAH – 2 1-liter amber				
Wind Dir	ection:	NNE	Pre	cipitation: ハのハ	T Y	Fecal Coliform, Total Coliform, Entercoc	ci – 2 sterile plasti	c		
Comme	nts/Obse	ervations:	Smilt	current						
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LOCATION: The DATE: 11/15/12 STATION DEPTH: 10 HDR SAMPLING CREW: 100 **WQ Field Parameters Grab Samples** Temp DO Sp. Conductivity Salinity Strata Depth Sample ID Time Depth (°C) (mg/L) u (mS) (ppt) 10.6 47900 TH-6-S 31.1 M 10.6 31.37 1040 В 10.5 7.3 31.4 Meters Used: **Parameters** Weather/Tide Information TYSS & BODS _ 1 1_liter plactic

// Cathory Rido Initimation		135 & BOD5 - 1 1-ittel plastic
Tide: Fby - Hartido	Air Temp (°F): 43	Heavy Metals – 1 500 ml plastic
Wind Speed (mph): 5	Cloud Cover: NOSHA (A)	☐ Total PAH – 2 1-liter amber
Wind Direction:	Precipitation:	Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic
Comments/Observations:		

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LOCATION: B-6C DATE: 11/16/12 STATION DEPTH: 16' HDR SAMPLING CREW: 100/04

	`	W	Q Field Para	meters	Grab Sam	ples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity	Salinity (ppt)	Sample ID	Time	Depth		
S		9.7	6.3	46870	90.1	B-66-S	1055	77074		
M	B	10.2	69	47280	10.8	B-6C-H	1100	8		
В	IS	10.4	7.0	488SD.	31.3		-			
Meters U	sed:	1623				Paramete	rs			
Weathe	r/Tide Ir	ıformation	•			☐TSS & BOD5 – 1 1-liter plastic	·			
Tide: 👍	26b-	Halond	Air bille	Temp (°F): 43	☐ Heavy Metals – 1 500 ml plastic					
Wind Spe	ed (mph):	510	Clo	ud Cover: MAN	a	□ Total PAH – 2 1-liter amber				
Wind Dir	ection:	NNE	Pre	cipitation: Now		Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plasti	c		
Comme	ents/Obse	ervations:			<u>.</u>					
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LOCATION: TH-LOA DATE: 11/16/12 STATION DEPTH: 12' HDR SAMPLING CREW: 10/10/

		WQ	Field Para	ımeters	Grab Sa	Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Conductivity (mS)	Salinity (ppt)	Sample ID	Time	Depth		
S	1	98	5.9	942646250	29.9.	TH-6A-S	1015	- American		
M	6	10.1	6.8	47480	30,7	TH-6A-M	1020	6		
В	場川	@10.0	6.9	47930	31.0					
Meters U	sed:	A56-3	>			Parame	eters			
Weathe	r/Tide Ir	formation			☐ TSS & BOD5 – 1 1-liter plastic					
Tide: 🖐	100-	HMLTIDO	Air	Temp (°F): 43		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	5-10	Clo	ud Cover: Mostla	Cloudil	☑ Total PAH - 2 1-liter amber				
Wind Dire	ection:	NNE	Pre	cipitation:		☐ Fecal Coliform, Total Coliform, Enter	rcocci – 2 sterile plasti	c		
Comme	nts/Obse	ervations:	•		•					
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LOCATION: ERC-1 DATE: 11/20/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT STM

	•	W	Q Field Par	ameters				Grab	Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН		Sample ID		Time	Depth
S	1	9,2	6, 2	42210	27.0	7.8	ERC	-1-5	······································	0855	/
M	9	- 9.3	6.0	45670	29.4	.78	ERC	J-M.	,	0854	9
В	16	9.3	. 6,0	45840	29,5	8.0					
Meters U	sed: A	ES3 (# 10-11	-				Pai	ameters		
Weathe	r/Tide In	formation	-				☐ TSS & BOD5	5 – 1 1-liter plastic			,
Tide:	6	lohi	A	r Temp (°F):	4)		☐ Heavy Metals	s – 1 500 ml plastic			
Wind Spe	ed (mph):	0-5	Cl	oud Cover:	50%		☐ Total PAH — 2	2 1-liter amber		-	
Wind Dire	ection:	N :	Pr	ecipitation:	ros-C		Fecal Coliforn	m, Total Coliform,	Entercocci -	- 2 sterile plastic	* .
Comme	nts/Obse	ervations:				*.					
-		. Sar	ne shee	n on	maje si	rface	,	· · · · · · · · · · · · · · · · · · ·			
Buc	let Qu	- 7 08	34J .				-	,			
	. ()	~ 51	, j 50	1. Try	np o	H .					
AES 3	. 6:	7 31	6020° 2	2.6 9.0		6 10	-811				
AESL	6.	7 3		2.2 9.0	2 7	8. 10	-07.		•	+	*
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LOCATION: FRG. DATE: 11/20/12 STATION DEPTH: // HDR SAMPLING CREW: MCT STN

	•	W	Q Field Para	ameters	Grab Samples					
Strata -	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH		Sample ID	Time	Depth
S	Lineary	9.3	6.2	42330	26.9	7.9	ERC-	えら	19 0910	1
. M	6	19,3	6,1	45790	29.5	7.7		-2-M	98 091Q	6
В	10	9.3	. 6. 1	45850	29.5	7.7				
Meters U	sed: <u>A</u>	ES3/	10-11					Parameters		Ę
Weathe	r/Tide Ir	formation		•			☐ TSS & BOD5	- 1 1-liter plastic		,
Tide:	(E	Jb .	Air	Temp (°F):	42		☐ Heavy Metals	- 1 500 ml plastic		
Wind Spe	ed (mph):	0-5	Clo	oud Cover: 5	D%		☐ Total PAH – 2	2 1-liter amber	-	
Wind Dire	ection:	\mathcal{N}	Pre	cipitation:			Fecal Coliforn	m, Total Coliform, Entercoc	cci – 2 sterile plastic	* .
Comme	nts/Obse	ervations:				*.				
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LOCATION: RC-3 DATE: 1/20/12 STATION DEPTH: 11/2000 HDR SAMPLING CREW: MCT STN

	•	W	Q Field Para	ameters	·	Grab Samples					
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН		Sample I	D	Time	Depth
S		8.8	6.3	41030	26.2	7.77.6	ERC-	-3-5		0923	1
M	6	9.0	63	45350	29,1	7.6	ERC.			0925	6
В	10	9.2	. 6.2	45750	29.4	7.6					
Meters Us	sed:^	ES 3 /	10 - /1X (CE)	7					Parameters	,	
Weather	r/Tide In	formation	,				☐ TSS & BOD	05 – 1 1-liter	plastic		-
Tide:	F.bb		Air	Temp (°F):	42.		☐ Heavy Meta	ls – 1 500 m	l plastic		·
Wind Spe	ed (mph):	0-5	Clo	oud Cover:	50%		☐ Total PAH -	- 2 1-liter am	ber	-	
Wind Dire	ection:	\mathcal{N}	Pre	cipitation:	ntne		Fecal Colifo	rm, Total Co	oliform, Entercoc	ci – 2 sterile plastic	
Comme	nts/Obse	rvations:				٠.	,	· .			
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LOCATION: ERC-4 DATE: 11/20/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT DIV

	.	W	Q Field Para	ımeters			Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth		
. S -)	8,8	.6.3	4.4000	28.8	7.6	ERC-4-5	0935	- /		
M	9	9,0	6.3	45730	29.4	7.6	ERC - 4 - M	0937	9		
В	16	9.3	.6.1	4 6:180	124.7	7.6			·		
Meters U	sed:	E 3 -3	10-11				Parameter	S	•		
Weathe	r/Tide Ir	formation	-	· · ·			☐ TSS & BOD5 – 1 1-liter plastic				
Tide:	F. 5	,	Air	Temp (°F):	42		☐ Heavy Metals — 1 500 ml plastic		·		
Wind Spe	ed (mph):	05	Clo	oud Cover:	50		☐ Total PAH – 2 1-liter amber				
Wind Dir	ection:	N·	Pre	cipitation:	6-l		EFecal Coliform, Total Coliform, Enterco	occi – 2 sterile plasti	ic		
Comme	ents/Obse	ervations:			-						
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LOCATION: TH-10 DATE: 11/20/12 STATION DEPTH: 15 HDR SAMPLING CREW: MCT STR

	*	W	Q Field Para	meters					Grab Sa	mples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН		Sample II	D		Time	Depth
S	et l'entrologyage	8.8	6.2	43910	28.0	7.6	TH - 10	-5.			949	1
. M	8.	9.1	6.}	45960	29.6	7.6	TH -10				0951	8
В	14	9.2	.63	46070	29.7	7.6						
Meters U	sed:	ES 3 10	- V						Param	eters		
Weathe	r/Tide Ir	formation	•		•		☐ TSS & BOD	5 – 1 1-liter p	olastic			-
Tide:		EBB	Air	Temp (°F):	42		☐ Heavy Metal	s – 1 500 ml	plastic			
Wind Spe	ed (mph):	N	Clo	ud Cover:	5-0		□ Total PAH –	2 1-liter amb	per			················
Wind Dir	ection:	0-5	Pre	cipitation:	1 ôre		☐ Fecal Colifor	m, Total Co	iform, Ent	ercocci – 2	sterile plastic	3
Comme	ents/Obse	ervations:										
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LOCATION: 147 DATE: 1/20/12 STATION DEPTH: 21 HDR SAMPLING CREW: NOT SIN

	W	Q Field Par	ameters			Grab San	ıples	
Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth
-	9.6	7.2	46430	30.0	7.7	TH-7-5	1440	1
17.	9.5	7,23	46560	<i>30.0</i>	7.7	TH-7-M	1442	1/
90	94	. 7 , 2	46590	30.0	7.7			
sed:	£5 3	/10-11			. '	Paramet	ers	-
r/Tide In	formation			***************************************		☐ TSS & BOD5 – 1 1-liter plastic		
£51	/ '}	Aiı	Temp (°F):	48		☐ Heavy Metals – 1 500 ml plastic		
ed (mph):	0-5	Clo	oud Cover:	60		☐ Total PAH – 2 1-liter amber		
ection:	<u>J</u>	Pro	ecipitation:	ore.		ĭ Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plasti	c
nts/Obse	rvations:						_	
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-	sed: A c/Tide In c/Lided (mph): cetion:	Depth (°C) 1 9.6 1 9.5 20 9.4 Sed: AES 3 T/Tide Information ELL, ed (mph): 0-5	Depth Temp (°C) DO (mg/L) 1 9.6 7.2 1// 9.5 7.2 2 7.2 3 7.2 3 7.2 4 7.2 5 7.2 6 7.2 7 7.2 6 7.2 7 7.2 8 7.2 9 7.2 7 7.2 8 7.2 9 7.2 9 7.2 7 2 8 7.2 9 7.2 9 7.2 10 11 10 11 10 12 10 12 10 12 10 12 10 12 10 12 10 12 10 12 10 12 10	(°C) (mg/L) (mS)	Depth Temp (°C) (mg/L) Sp. Cond. Salinity (ppt) 1	Depth Temp (°C) (mg/L) Sp. Cond. Salinity (ppt) pH 1	Depth Temp DO (mg/L) (mS) (ppt) pH Sample ID 1	Depth Temp DO (mg/L) Sp. Cond. Salinity pH Sample ID Time 1

LOCATION: B-4B DATE: 11/20/12 STATION DEPTH: 33 HDR SAMPLING CREW: MCT STATION

	•	W	Q Field Par	ameters				Grab San	aples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH		Sample ID	Time	Depth
S	- I	9.5	7.1	46120	29.7	7.8	B-41	3- 5	1345141	Throng,
M	1877	7-4	7.1	46350	29.9	77	B-41	3-14	.1417	17
В	32	9.5	.7.3	46400	29.9	7.7				
Meters U	sed: <u>A</u>	(5S 3				. ,		Paramet	ers	,
Weathe	r/Tide In	formation	***************************************			***************************************	☐ TSS & BODS	5 – 1 1-liter plastic		
Tide:	Æ	1313	Ai	r Temp (°F):	48		☐ Heavy Metals	s – 1 500 ml plastic	V-14.	-
Wind Spe	ed (mph):	0-5	Cle	oud Cover:	i Ü		□ Total PAH –	2 1-liter amber		
Wind Dire	ection:	M_{\odot}	Pro	ecipitation:	702~L		Fecal Colifor	m, Total Coliform, Enter	cocci – 2 sterile plasti	c
Comme	ents/Obse	rvations:				*.4	ý	-		
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LOCATION: 6-4/A DATE: 11/20/12 STATION DEPTH: 21 HDR SAMPLING CREW: MCT STR/

	.	W	Q Field Para	ımeters				Grab Sample	es	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH		Sample ID	Time	Depth
S	1	9.6	7.7	46540	30.0	无多	3	4A-5	13.55	
M	11	9.6	79	46930	30.3.	7.8	8	41-M	1357	7 4 11
В	20	9.6	8.1	4780	30.4	7.8				
Meters U	sed:^	=33	10-11					Parameters	•	
Weathe	r/Tide In	formation	~~				☐ TSS & BC	DD5 - 1 1-liter plastic		
Tide:	Ebb		Air	Temp (°F):	48		☐ Heavy Me	tals - 1 500 ml plastic		
Wind Spe	ed (mph):	N	Clo	oud Cover:	.1)		☐ Total PAH	I – 2 1-liter amber		·
Wind Dire	ection:	0-5	Pre	cipitation:	orl		Fecal Coli	form, Total Coliform, Entercoco	ci – 2 sterile plastic	
Comme	nts/Obse	rvations:	-				-			
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LOCATION: TH-4 DATE: 11/20/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT 5000

	· ·	W	Q Field Para	ımeters					Grab Samp	les	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН		Sample ID		Time	Depth
S	- 1	9.6	7.5	46450	30.0	7-8	T71-1	1-3		1342	l
.M	9	9.8	8.4	47810	310	F-8.	77.	·		1344	7
В	16	9.8	. 8,4	47850	31.0	7.8					
Meters U	sed: 🗘	ES3	10-11					-	Parameters	i ,	
Weathe	r/Tide Ir	formation			•		☐ TSS & BOD	5 – 1 1-liter pl	astic		
Tide:	FI	1 3/K	Aiı	Temp (°F):	4		☐ Heavy Metal	s-1 500 ml p	lastic		
Wind Spe	ed (mph):	0-5	Clo	oud Cover:	60		□ Total PAH –	2 1-liter ambe	er		
Wind Dire	ection:	N	Pre	cipitation:	More		Fecal Colifor	m, Total Coli	form, Enterco	cci – 2 sterile plastic	
Comme	ents/Obse	ervations:									
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LOCATION: B-3A DATE: 11/20/15 STATION DEPTH: 18 HDR SAMPLING CREW: 14CT SUM

	¥ :	v	VQ Field Par	rameters			Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рH	Sample ID	Time	Depth
S	1	9.8	8.3	4740	30.4	30.7 7.9	B-3A-5	330	/
. M	9	9.8	8.5	47850	31.0	7.9	B-3A-M	1332	9
В	17	9.8	. 8.5	47900	31.0	7.9			
Meters U	sed:	253	10-11	-			Parameters	•	
Weathe	r/Tide In	ıformatio	n	**************************************			☐ TSS & BOD5 – 1 1-liter plastic		
Tide:		/d	A	ir Temp (°F):	9.8		☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	NO	- 5 C	loud Cover:	60		☐ Total PAH – 2 1-liter amber		
Wind Dir	ection:	N	Pı	ecipitation:	ro-e		Fecal Coliform, Total Coliform, Entercocci – 2 st	erile plastic	
Comme	ents/Obse	ervations:		-		*.			
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LOCATION: TH3 DATE: 11/20/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT STR

	• .	W	Q Field Par	ameters				. •	Grab S	Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН		Sample I	D	•	Time	Depth
S	***************************************	10.0	8.4	47910	310	7.9	TH-3	·			1320	1
. M	9	10.0	8:4	47490	31. 21	@7.1	TH-	3-M		·	1322	9
В	16	10.0.	. 8.4	47960	3	7.9				,		
Meters U	sed:	-1693	10-4	-					Para	meters		
Weathe	r/Tide In	formation	•				☐ TSS & BOD	5 – 1 1-liter	plastic	······		
Tide:	E	10	A	r Temp (°F):	48		☐ Heavy Meta	ls — 1 500 ml	plastic		1.0	
Wind Spe	ed (mph):	N	C	oud Cover:	60	<u> </u>	☐ Total PAH -	- 2 1-liter am	ber			
Wind Dire	ection:	0-5	Pı	ecipitation:	100-C		☑ Fecal Colifo	rm, Total Co	liform, E	ntercocci -	2 sterile plasti	
Comme	ents/Obse	ervations:				•						
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LOCATION: BAB DATE: 11/20/12 STATION DEPTH: 19 HDR SAMPLING CREW: MCT STA

	•	W) Field Para	ameters				G	rab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	, , , , , , , , , , , , , , , , , , , ,	Sample ID		Time	Depth
S)	10.2	8.4	47970	31.1	7.9	13-2	B-S		1305	
M	·	10.1	8.4	48 PAD	31.7	7.9	R-2	B-M		1307	9.
В	18	10.1.	.8.3	48030	3/1	7.9					
Meters U	sed: A	53,1	0-1/						Parameters	· · · · · · · · · · · · · · · · · · ·	·
Weathe	r/Tide In	formation			*		☐ TSS & BOD	5 – 1 1-liter pla	stic		
Tide:	FIJ		_ Aiı	r Temp (°F):	48.		☐ Heavy Metal	s – 1 500 ml pl	astic		,
Wind Spe	ed (mph):	V	Clo	oud Cover:	<i>. 0</i>		□ Total PAH –	2 1-liter amber		·	
Wind Dir	ection: (2-5	Pre	ecipitation: 🥂			Fecal Colifor	m, Total Colifo	orm, Entercocci –	2 sterile plastic	
Comme	nts/Obse	ervations:				4.					
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LOCATION: 83B DATE: 11/20//2 STATION DEPTH: 16 HDR SAMPLING CREW: MCT STN

	÷.	•	WQ Field Pa	rameters				Grab Sample	S	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sa	mple ID	Time	Depth
S	1	9,6	7.5	46490	30.0	7.9	B-37B - J		1244	1
M	8	9.5	8.2	47430	30.7	7.8	138-1	4	1246	15
В	15	9.5	8 4	47570	30.8	7.8	,			
Meters U	sed:/	FS 3	19-11	****				Parameters		
Weathe	r/Tide Iı	nformatio	n		7		☐ TSS & BOD5 – 1	1-liter plastic		•
Tide: 🖟	a) 1546	SIK	_ <i>I</i>	Air Temp (°F):	48	·	☐ Heavy Metals — 1	500 ml plastic		
Wind Spe	ed (mph):	N	(Cloud Cover:	60		☐ Total PAH - 2 1-1	iter amber		
Wind Dir	ection:	5-10	F	Precipitation:	1 <i>9ry</i> e		Fecal Coliform, To	otal Coliform, Entercocci	i – 2 sterile plasti	3
Comme	nts/Obs	ervations	•			*.				
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LOCATION: TH-6 DATE: 11/20/12 STATION DEPTH: 7 HDR SAMPLING CREW: MCT 5TM

	•	W	Q Field Par	ameters			Grab Sampl	es	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth
S	1	9.1	7.0	46440	24.9	7.7	74-6-S	1038	J
M	4	.9.1	7.0	46570	30.0	7.7	77-6-5	1040	4
В	6	9-0	. 7.0	46500	30.0	7.7			
Meters U	sed: AE	5-3	10-11				Parameters	<i>:</i>	
Weathe	r/Tide Ir	formation		·			☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	F,	/ J	Ai	Temp (°F):	44		☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	N 0-	S CI	oud Cover:	bo		☐ Total PAH – 2 1-liter amber		
Wind Dire	ection:	N	Pro	ecipitation:	nore		Fecal Coliform, Total Coliform, Entercoc	ci – 2 sterile plasti	3
Comme	nts/Obse	ervations:							
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LOCATION: 16-C DATE: 11/20/12 STATION DEPTH: 16 HDR SAMPLING CREW: MCT STA

	•	W	Q Field Para	ameters				Gr	ab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН		Sample ID		Time	Depth
S	***************************************	9.0	6.8	46220	29.7	スチ	B6	6-5		1053	/
. M	8	8.9	6.8	46220	29.7	7.7		C-M		1055	8
В	15	8.9	. 6.8	46220	29.7	77			-		·
Meters U	sed: <i>A)</i>	= 54 /	0-11)	Parameters		
Weathe	r/Tide Ir	ıformation			-	· · · · · · · · · · · · · · · · · · ·	☐ TSS & BOD	5 – 1 1-liter plast	ic		-
Tide:	F	ld	Aiı	Temp (°F):	44		☐ Heavy Meta	ls – 1 500 ml plas	tic		
Wind Spe	ed (mph):	0-5	Clo	oud Cover: /	,0		☐ Total PAH -	-2 1-liter amber		,	
Wind Dire	ection: 7	∇	Pre	cipitation:	one.		Fecal Colifo	rm, Total Colifor	m, Entercocci -	- 2 sterile plastic	2
Comme	nts/Obse	ervations:					,				
<u> </u>	30cket	Qc cl	-ec/c -	1150			-				
		DO T	eno s	Pland	. <u>Sa /</u>	. p H.					
AES	3	6.6	9.5	+.1570	26.1	7.5	10-11.		š	. ,	
AE	<u>54.</u>	6.6	9.5' 4	tD750	26.0	7.8	10-07		*	•	7
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LOCATION: THEA DATE: 11/20/12 STATION DEPTH: 9 HDR SAMPLING CREW: MCT SON

	* .	W	Q Field Para	ameters				Gra	Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН		Sample ID		Time	Depth
S	1	9.1	6.8	46200	29.7	7.7	TH-6	A-S		1020	10
M	5	9.1	6.7	46190	29.7	7.7	THE	,A- (1022	500
В	8	9.1	.6,7	46210	29.7	7.7		· · · · · · · · · · · · · · · · · · ·			
Meters U	sed: A	· 5 3	10-11			, ·.		Pa	rameters		
Weathe	r/Tide Ir	formation			7	•	☐ TSS & BOD	5 – 1 1-liter plastic			
Tide:	Flo		Aiı	Temp (°F):	44		☐ Heavy Meta	ls – 1 500 ml plasti	•		
Wind Spe	ed (mph):	0-5	Clo	oud Cover:	60		□ Total PAH -	-2 1-liter amber			
Wind Dir	ection:	<i>N</i>	Pre	cipitation:	/\ 0\~Q		Fecal Colifo	rm, Total Coliform	Entercocci -	- 2 sterile plasti	c
Comme	ents/Obse	rvations:									
				,			•				
		-			***************************************		· ·		T-1:11-TA-11-W-1-U-1		
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DATE: 112712 · STATION DEPTH: 18 LOCATION: HDR SAMPLING CREW: MOT/SJN WQ Field Parameters **Grab Samples** Temp DO · Sp. Cond. Salinity Depth Strata Sample ID Hq Depth Time (°C) (mg/L) (mS) (ppt) S 7.6 M 0842 B Meters Used: Parameters Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic Wind Speed (mph): Cloud Cover: 00 ☐ Total PAH - 2 1-liter amber Wind Direction: ☑ Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Precipitation: Comments/Observations:

WQ Field Parameters							Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth		
S	1	7.6	7,6	43340	29.0	7.8	ERC-2-5	0855	1		
M	6 .	7.2	7.4	46020	295	7-8	ERG-2-M	0857:	6		
В	anue.	7,2:	. 7.4	46170	29.6	7.8					
Meters U	sed:	ARS 4	10-11	•			Parameters				
Weathe	ı/Tide In	formation		-			☐ TSS & BCD5 – 1 1-liter plastic				
Tide:	04	6 //457	Air	Temp (°F):	38		☐ Heavy Metals – 1 500 ml plastic	7 N			
Wind Spe	ed (mph):	0-57	Clo	ud Cover:	100		□ Total PAH - 2 1-liter amber				
Wind Dir	ection:	N · ·	.Pre	cipitation:	Rain.		Fecal Coliform, Total Coliform, Entercocci	-2 sterile plastic	معیر میں میں جینے اور دور		
Comme	nts/Obse	rvations:									
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BAY PARK STP WQ SA LING DATASHEET = 337-195361 .

LOCATION: FRC3 DATE: 127/12 STATION DEPTH: 11 HDR SAMPLING CREW: MCT/SJN

•	•	W) Field Para	meters	•		Grab Sampl	ès	•
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth
S	1	7,4	7.8	4420	28.5	7.8	ERC-3-5.	0905	: /
.M	6	7.1	7.6	ekstritoipisulikus _e n	70 294.	7.8	ER (- 3-M)	.090.7	6
В	.1.0	7.2	. 7.2"	46300	29.6	7.8			
Meters Us	sed: <u>A</u>	E3-4	10-11				Parameters		
Weather	/Tide Ir	formation		-			☐ TSS & BOD5 — 1 1-liter plastic	\.	
Tide:	65	b Hight	Air	Temp (°F):	38		☐ Heavy Metals – 1 500 ml plastic	- •	
Wind Spec	ed (mph):	Ny 10 -	Clo	ud Cover:	10.0%		☐ Total PAH – 2 1-liter amber		
Wind Dire	ection:	05 N	Pre	cipitation:	Rain.		Fecal Coliform, Total Coliform, Entercoc	i – 2 sterile plastic	
Comme	nts/Obse	rvations:							
		ERG-11/	o slum	e noted	Na	out fali	1. No apprent flow	drectli	1
	e.u.f.La		1 1	· · " ; "	* * * * * * * * * * * * * * * * * * *		· · / / · · / / · ·	- Sewina -	And the State of t
•	0.01 <u>(s</u>	13 s Audinahaman	<u>Regivler</u>	1000100		<u> </u>	jed		
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LOCATION: FRC-4 DATE: 11/27/12 STATION DEPTH: 2 HDR SAMPLING CREW: MCT/SJO

WQ Field Parameters							Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth		
S		7.5	7.9	44800:	28.8	79	FRC-4-5	0915	·		
M	11.	÷7.3	7.2	4660	29.9	7.8	ERC-4-M	09/7	***************************************		
В	2	7.5.	. 7.0	47000	30.2	7.9					
Meters U	sed:	4 ES 4	110-11				Parameters				
Weathe	r/Tide Ir	formation			•		☐ TSS & BOD5 – 1 1-liter plastic				
Tide:	. 2	bhi Hà	Air	Temp (°F):	3.8		☐ Heavy Metals – 1 500 ml plastic				
	ed (mph):	·0-5:	Clo	oud Cover:	100%		☐ Total PAH – 2 1-liter amber				
Wind Dir	ection:	N	Pre	cipitation:	Kaja .		☐ Fecal Coliform, Total Coliform, Entercocci	-2 sterile plasti	c		
Comme	ents/Obse	ervations:									
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	*	WC) Field Para	meters			Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth		
S	4	7.2	7,5	45410:	29.0	7.8	TH-10:-5	0925	7		
. M "	98 q	7,4	7.0	47000	30.2	7.8	T4-10-50	.0927	X96		
В	10	75	6.9	47090	303	7.8					
Meters U	sed:	AES 4	- 10-11	<u> </u>			Parameters				
Weathe	r/Tide Ir	formation			•		☐ TSS & BOD5 - 1 1-liter plastic	``			
Tide:		Silj High	Air	Temp (°F):	78		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	0-5	Clo	ud Cover:	100%		☐ Total PAH – 2 1-liter amber		-		
Wind Dir	ection:	Ν	Pre	cipitation:	Rain.		Fecal Coliform, Total Coliform, Entercocci	- 2 sterile plastic			
Comme	nts/Obse	ervations:									
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DATE: 11/27/12 LOCATION: THE STATION DEPTH: 17 HDR SAMPLING CREW: MC **WQ Field Parameters** Grab Samples DO > Sp. Cond. Salinity Temp Strata. Depth pН Sample ID . Depth Time (°C) $(m\dot{g}/L)$ (mS) (ppt) S. 465.40 76600 M B Meters Used: A 5-3 Parameters Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic Wind Speed (mph): Cloud Cover: □ Total PAH - 2 1-liter amber ONRICKSE Wind Direction: Precipitation: Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic FULLA Comments/Observations:

LOCATION: 846 DATE: 1127/12 STATION DEPTH: 29 HDR SAMPLING CREW: MCT/SJN **WQ Field Parameters** Grab Samples DO . Temp Sp. Cond. Salinity Strata. Depth pН Sample ID Depth Time (°C) (mg/L) (mS) (ppt) S^{\perp} M 4(380 B Meters Used: AES Parameters Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (°F): ☐ Heavy Metals – 1 500 ml plastic Wind Speed (mph): Cloud Cover: ☐ Total PAH - 2 1-liter amber Wind Direction: Precipitation: B Fecal Coliform, Total Coliform, Entercocci - 2 sterile piastic € Comments/Observations:

		W) Field Para	ameters	Grab Samples							
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	``	Sample I	D	Time	Depth	
S		. 8,4	7.7	4770	30,6	78		B 4: A		1408.	<u>-</u>	
M	8	- 8, Jul	7.6.	47830	30.9	7.8		B 4 A	74 . ···	1918	8.	
В	. 19	9,0	7.5	43.296.	31,3 :	<i>7.8.</i> .						
Meters Us	sed:^_	F-3	- 70-11	•				Parameters				
Weather/Tide Information								BOD5 – 1 1-liter	plastic			
Çide:	Ebb	<u>* 10 w.</u>	Ài	Temp (°F):	:37:		☐ Heavy Metals – 1 500 ml plastic ☐ Total PAH – 2 1-liter amber ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic					
Wind Spec		5 1)	Cic	oud Covet: 💍	Mrcast.							
Wind Dire	ction:	<u> </u>	Pre	cipitation:								
Comme	nts/Obse	rvations:										
							· · · · · · · · · · · · · · · · · · ·					
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DATE: 11/27/R STATION DEPTH: 13 . HDR SAMPLING CREW: MCT/SJW LOCATION: WQ Field Parameters **Grab Samples** DO · Temp Sp. Cond. Salinity Strata Depth рĦ Sample ID Depth Time (°C) (mg/L) (mS) (ppt) S-M B Meters Used: Parameters Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Tide: Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic Wind Speed (mph): Cloud Cover: ☐ Total PAH - 2 1-liter amber OVEY/ WE Wind Direction: Precipitation: Comments/Observations:

LOCATION: B3A DATE: 11/27/12 STATION DEPTH: 13 HDR SAMPLING CREW: MCT/SIN

	WQ	Field Para	meters			Grab Samples				
Depth	Темр (°C)	DO ~ (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID		l'ime	Depth	
	8.7.	The said	-44000.	28.1	· 70	53 A-	5 13	30	7.	
Ž	: 8, Q	文よ	47330	305	9.8	8.3 A =	M., 13	32	7	
./2	82	7.0	4730	30.5	7.8	,			• • • •	
sed:	AESS	10-11	*			Pa	rameters			
/Tide In	formation					☐ TSS & BOD5 – 1 1-liter plastic				
Ebb.		Air	Temp (°F):	37		☐ Heavy Metals – 1 500 ml plasti				
	<u>5-i∂</u>	Clo	ud Cover:	100/1000	50	☐ Total PAH – 2 1-liter amber				
ction:		Pre	cipitation:	OBW.		□ Fecal Coliform, Total Coliform	Entercocci – 2 ster	ile plastic		
uts/Obse	rvations:	· · ·						· · · · · · · · · · · · · · · · · · ·		
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	sed:	Depth (°C) S	Depth (°C) (mg/L) Comparison Comparison	red: Complete Com	Depth Temp (°C) (mg/L) Sp. Cond. Salinity (ppt)	Depth Terap (°C) (mg/L) Sp. Cond. (mg/L) pH	Depth (°C) (mg/L) (mS) (ppt) pH Sample ID	Depth Temp DO Sp. Cond. Salinity pH Sample ID 7 Section Precipitation P	Depth Temp DO Sp. Cond. Salinity pH Sample ID Time Parameters Parameters Parameters	

LOCATION: THE DATE: 11/27/12 STATION DEPTH: 1/ HDR SAMPLING CREW: MCT / SUN

WQ Field Parameters							Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time .	Depth		
S		6.7	7.8	46780	29.9	.75	TH 3-5.	1315	1./		
M	6	7.0.	7 = 6	4 7050	30.7	78	TH-3-M	7317	(
В	10	7,8	. 7.3.	471500.	304	7.8					
Meters U	Ised:	EJ3-	10-11	*			Parameters	•	•		
Weathe	r/Tide In	formation	*	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	-	☐ TSS & BOD5 – 1 1-liter plastic				
Tide:	EJG.	· Low	Air	Temp (°F):	. 38		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	NW	₹÷10 Clo	oud Cover:	100%		☐ Total PAH – 2 1-liter amber	*	÷ ;		
Wind Dir	ection:	NW	Pre	cipitation:	Rain		☑ Fecal Coliform, Total Coliform, Entercocci -	2 sterile plastic	: \$ 1 mg		
Comme	nts/Obse	ervations:	*			· · ·	•				
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LOCATION: B-28 DATE: 11/27/12 STATION DEPTH: 16 HDR SAMPLING CREW: MCT/SIN WQ Field Parameters **Grab Samples** Salinity DO · Temp . Sp. Cond. Depth Sample ID Strata pН . Time Depth (°C) (mg/L) (mS) (ppt) S-828-5 48416 9,4 11255 M49660 B28 - M B 0 49000 Meters Used: Parameters Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic \$5. Tide: Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic Wind Speed (mph): Cloud Cover: 100 ☐ Total PAH - 2 1-liter amber Wind Direction: Precipitation: ☑ Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic : TAIN Comments/Observations:

LOCATION: B3B DATE: 11/27/12 STATION DEPTH: 14 HDR SAMPLING CREW: MCT /SJN 1

		W) Field Par	ameters	•		Grab Samples
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID Time Depth
S	, and the same of	7.0	6,3	47340	30.4	80	B3B-5 1032 :1
M	7	Service Servic	6.2	47300	30.4	7.9	B3B-M 1034
В	13	7	.6.2	47290	30,4	7.4	
Meters U	sed:	AEG-3	pH 10-			+ 1.	Parameters
Weathe	r/Tide In	formation	2	-			☐ TSS & BOD5 – 1 1-liter plastic
Tide:	E	ob Mi	A	ir Temp (°F):	.37.		☐ Heavy Metals – 1 500 ml plastic
Wind Spe	ed (mph):	5	С	loud Cover:	100		☐ Total PAH – 2 1-liter amber
Wind Dire	ection:	N	P	recipitation:	TOIL		☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic
Comme	nts/Obse	rvations:		-			
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LOCATION: THE DATE: 11/27/2 STATION DEPTH: 60 HDR SAMPLING CREW; MCT /SJN

		WC) Field Para	ımeters				Gr	ab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	•	Sample ID		Time ·	Depth
S	(proposition)	7.4	7.4	47710	30.7	7.9	TH	65		1000	
. M ·	3	75	73	47690	30,6	8,0		6-M		1002	
В	5	7.5	. 7.3	47700	30,7	8,0					
Meters U	sed:	AES-Y	pH 10-	*	•]	Parameters	•	
Weathe	r/Tide In	formation	-		<u> </u>	***************************************	☐ TSS & BOI	D5 – 1 1-liter plast	ic		
Tide:	Ebb -	3 7 1 3 3	Air	Temp (°F):	38		☐ Heavy Meta	ıls – 1 500 ml plas	tic		
Wind Spe	ed (mph):	0-5	Clo	oud Cover:	01e/215	<u> </u>	☐ Total PAH -	- 2 1-liter amber			
Wind Dire	ection:	N	Pre	cipitation:	cain		Fecal Colifo	orm, Total Colifor	m, Entercocci -	- 2 sterile plasti	c .
Comme	nts/Obse	rvations:		•		· · · · · ·			•		
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LOCATION: B-66 DATE: 11/27/12 STATION DEPTH: 14 HDR SAMPLING CREW: MCT /SUN

		W() Field Para	meters	•		Grab Samp	les	
Strata	- Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S	1	6.6	63	16970.	30.1	8.0	B-66-3.	1015	
M·	7	6	63	46870	36.1	7.9	B-66-M.	1017	
В	13	G.X	. 6,4	46740	30./	17.9			
Meters U	sed:	AE\$US!	PH 10-11	•			Parameters		
Weathe	r/Tide I	formation		-			☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	Ebb	M ·	Air	Temp (°F):	·38·		☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	0-5	Clo	ud Cover:	100	-	☐ Total PAH – 2 1-liter amber	-	
Wind Dire	ection:	<u>N</u>	Pre	cipitation:	rain.		★ Fecal Coliform, Total Coliform, Entercoon	ci – 2 sterile plasti	c ·
Comme	nts/Obs	ervations:		•	•	÷.			
			NË 54	Bearns	realing	, vaj	low ferrox after - 0.0.	i Chiai	· · · · · ·
			~a.o.%	. Th 120	45	, and the later	used instead Temus	14 /-	- 1/
			what	ine ha	A 1600	1 5.Ce/2	A Control of the second second	4 too jet	** *** / .
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LOCATION: THE DATE: 1/27/12 STATION DEPTH: 10 HDR SAMPLING CREW: MCT/STO

	· ·	W(Field Para	meters	, , , , , ,		Grab Samples	,	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S		6.5	7.6	46690	29.9	7.9.	TH-64-5	0930	
M	<u> </u>	6.6	7.5	46.700	29.1	7.9	TH-6A-M	0952.	5
В	9	6.7	.7.4	46700	.299	7.9.			
Meters U	sed: AE	54.	10 - 11	•	*		Parameters		
Weathe	r/Tide Ir	formation					☐ TSS & BOD5 – 1 1-liter plastic	•	
Tide:	. E56	1 / Hill	Air	Temp (°F):	38.	N.	☐ Heavy Metals – 1 500 ml plastic	•	
	ed (mph):	0.5	Clo	ud Cover:	10.0 % .		□ Total PAH – 2 1-liter amber		· ·
Wind Dire	ection: 🔥	<u> </u>	Pre	cipitation:	garden .		⊠ Fecal Coliform, Total Coliform, Entercocci	-2 sterile plastic	
Comme	nts/Obse	ervations:		-					
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LOCATION: DATE: 1/27/12 STATION DEPTH: 5 HDR SAMPLING CREW: MCT/SJN WO Field Parameters **Grab Samples** DO ~ Sp. Cond. Salinity Temp Strata Depth pH. Sample ID Time Depth (°C) (mg/L)(mS) (ppt) S M B Meters Used: **Parameters** Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Tide: Air Temp (°F): ☐ Heavy Metals - 1 500 ml piastic Wind Speed (mph): Cloud Cover: ☐ Total PAH - 2 1-liter amber Wind Direction: Precipitation: Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Comments/Observations: Visitio m. myridiale

LOCATION: TRC-DATE: 11/29/17 STATION DEPTH: 19 HDR SAMPLING CREW: MCT/SIN **WO Field Parameters Grab Samples** Sp. Cond. Salinity Temp DO 🐪 Depth Strata pН Sample ID Time Depth (°C) (mg/L) (mS) (ppt) S 38320 M 46580 В 46540 29 9 pH 10-11 Meters Used: **Parameters** Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Hich Air Temp (°F): 36 346 Tide: ☐ Heavy Metals - 1 500 ml plastic ☐ Total PAH – 2 1-liter amber Wind Speed (mph): Cloud Cover: 5-10 Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Wind Direction: Precipitation: none Comments/Observations:

LOCATION: FRC-2 DATE: 11/29/12 STATION DEPTH: 15 HDR SAMPLING CREW: MCT/SIN

		W	Q Field Para	meters		Grab Sampl	es		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth
S	l	5.5	7.2	38160	23.8	7,6	ERC-2-5	0832	1
M	8.	7.0	6.6	46700	29.9	7.7	ERC-2-M.	0834	8
В	14	7,2	6.5	46710	30.0	7.8			
Meters U	sed: AE	5-3	pH 10-11				Parameters	•	
Weathe	r/Tide In	formation				· · · · · · · · · · · · · · · · · · ·	☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	FIL	1121	Air	Temp (°F):	32	-	☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	10	Clo	······	40		☐ Total PAH – 2 1-liter amber		
Wind Dir	ection:	W	Pre	cipitation:	VONP		Fecal Coliform, Total Coliform, Entercoc	ci – 2 sterile plastic	C .
Comme	ents/Obse	ervations:							
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BAY PARK STP WQ SAN

ING DATASHEET - 337-195361

DATE: 11/29/12 STATION DEPTH: 24 HDR SAMPLING CREW: MCT LOCATION: EXRL-3 **WO Field Parameters Grab Samples** DO ` Sp. Cond. Salinity Temp Depth Sample ID Strata pH Depth Time (°C) (mg/L) (mS) (ppt) S 26.90 7.2 0845 42600 ERL-3-M M 6.4 8 0847 46 910 30,1 B 7.8 30,1 46980 Meters Used: AFS 3 **Parameters** Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Tide: Air Temp (°F): 31 ☐ Heavy Metals - 1 500 ml plastic □ Total PAH - 2 1-liter amber Wind Speed (mph): Cloud Cover: MFecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Wind Direction: Precipitation: NONP Comments/Observations: From Outfall - Normal

LOCATION: ERC-4 DATE: 1/29/12 STATION DEPTH: 22 HDR SAMPLING CREW: MCT /500 **WQ Field Parameters Grab Samples** Sp. Cond. Temp DO 🐪 Salinity Depth Strata pН Sample ID Depth Time (°C) (mg/L) (mS) (ppt) S M 47090 ERUM 78 В 47090 Meters Used: _AES **Parameters** Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Tide: Air Temp (°F): ☐ Heavy Metals – 1 500 ml plastic 40 Wind Speed (mph): \perp ☐ Total PAH - 2 1-liter amber Cloud Cover: Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Wind Direction: Precipitation: nong, Comments/Observations:

BAY PARK STP WQ SAN

LOCATION: TH-10

ING DATASHEET - 337-195361

DATE: 11 129/12 STATION DEPTH: 18 HDR SAMPLING CREW: MC1/SJN

		W	Q Field Para	meters			Grab Sample	es	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth
S		6.5	7.0	44330	28.2	7.8	TH-10-5	0910	1
M	9	7.2	6.4	47200	\$ 30.3.	7.8	TH-10-M	0912	9
В	17	7.3	.6., 3	47220	30.3	7.8			
Meters U	Jsed:	= 5 3	10-11				Parameters		
Weathe	r/Tide In	formation		•		, in the second second	☐ TSS & BOD5 – 1 1-liter plastic		•
Tide	WY 66	475 h	Air	Temp (°F):	34.		☐ Heavy Metals – 1 500 ml plastic		
	eed (mph):	5-10	Clo	ud Cover:	40		☐ Total PAH – 2 1-liter amber		
Wind Dir	ection:	W	Pre	cipitation:	nono.	_	Fecal Coliform, Total Coliform, Entercocc	ci – 2 sterile plasti	ic
Commo	ents/Obse	ervations:							
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LOCATION: TH-64 DATE: 1129 12 STATION DEPTH: 1 HDR SAMPLING CREW: MCT-SIN

		W	Q Field Para	meters		•		Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН		Sample ID		Time	Depth	
S	1	7.1	6.6	47340	30.4	7, 9	TH	-6A-5		0933	1	
M	6	7.2	6.5	47410	30.4	7,9	TH	-6A-M		0935	6	
В	10	7.3	. 6.5	47430	30.5	7.9						
Meters U	sed: 🙏	=5-3	pH 10-11						Parameters			
Weathe	r/Tide In	formation				· · · ·	☐ TSS & BO	D5 – 1 1-liter pl	astic			
Tide:	El	ob-High	Air	Temp (°F):	37		☐ Heavy Met	als – 1 500 ml p	lastic			
Wind Spe	ed (mph):	10-15	Clo	ud Cover: p	earthy clos	, LVI	☐ Total PAH	-2 1-liter ambe	r			
Wind Dire	ection:	W	Pre	cipitation:	no ne		Fecal Colif	orm, Total Coli	orm, Entercocci	– 2 sterile plasti	C-	
Comme	nts/Obse	ervations:					•					
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LOCATION: TH-6 DATE: 11/29/12 STATION DEPTH: 9 HDR SAMPLING CREW: MCT- 5500

	W	Q Field Para	meters	Grab Samples					
Strata Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН		Sample ID	Time	Depth
S /	8,1	6,9	48800	31.5	8.0		H-6-5	0948	1
M 5	8.2	6.9	48700	31.4	8.0	No.	H-6-M	0950	5
B Mgg	8,3	. 6.8	48700	31-4	8.0				
Meters Used: A	-5-3	pH W-11					Paramet	ers	
Weather/Tide I	formation				• · · · · · · · · · · · · · · · · · · ·	□ TSS & B	BOD5 – 1 1-liter plastic		
Tide: Ebb f	1	Air	Temp (°F):	31		☐ Heavy M	fetals - 1 500 ml plastic		
Wind Speed (mph):	+B-+6	5-10 Clo	ud Cover:	parth 1	budu	☐ Total PA	AH – 2 1-liter amber		
Wind Direction:	W	Pred	ipitation: /	one.		Fecal Co	oliform, Total Coliform, Enter	cocci – 2 sterile plastic	
Comments/Obs	ervations:								
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LOCATION: B-6-C DATE: 11/29/12 STATION DEPTH: 15 HDR SAMPLING CREW: SJN MCT

·		W	Q Field Para	ımeters				Gr	ab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН		Sample ID		Time	Depth
S	**	6.6	6.8	47160	30,2	7.9	B-6	, · (· 5		1005	/
M	8	6,6	6.9	47270	30.3	7.9	B-6	,- C- M	•	1007	8
В	14	7.1	. 6, 7	47540	30,5	7.9					
Meters U	sed: AF		pH 10-11					·	Parameters		
Weathe	r/Tide I	oformation			· · · · ·	<u>.</u> V	☐ TSS & BOI	D5 – 1 1-liter plast	ic		
Tide:	Ebb	High	Air	Temp (°F):	39	•	☐ Heavy Meta	is – 1 500 ml plas	tic		
Wind Spe	ed (mph):	5-10	Clo	oud Cover:	partly c	loudi	□ Total PAH	-2 1-liter amber			
Wind Dir	ection:	W	Pre	ecipitation:	Marie		XFecal Colifo	orm, Total Colifor	m, Entercocci	- 2 sterile plasti	c
Comme	ents/Obse	ervations:							-		
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LOCATION: B-3B DATE: 11 2912 STATION DEPTH: 17 HDR SAMPLING CREW: MCT 15JW

		W	Q Field Para	meters			Grab Samp	ples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S	l	7.6	6.8	48090	31.0	7.9	B-3B-5	1020	-	
M	9	7.6	6.8	48/10	31.0	7.9	B-3B-M	1022	9	
В	16	7.7	.6.8	48110	31.0	7.9				
Meters U	sed: A	3-3	pH 10-				Parameters			
Weathe	r/Tide Ir	nformation			•	•	☐ TSS & BOD5 — 1 1-liter plastic		•	
Tide:	Ebb H	141	Air	Temp (°F):	40		☐ Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	ID	Clo	ud Cover:	Partly de	oudil	☐ Total PAH – 2 1-liter amber			
Wind Dir	ection:	W	Pre	cipitation:	NSWE		KFecal Coliform, Total Coliform, Enterco	cci – 2 sterile plasti	c	
Comme	ents/Obse	ervations:								
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LOCATION: B-2B DATE: 11/29/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT /500 **WQ Field Parameters** Grab Samples DO' Sp. Cond. Temp Salinity Depth Strata. рH Sample ID Depth Time (°C). (mg/L) (mS) (ppt) · S--49700 040 \mathbf{M} 1042 B Meters Used: <u>A65</u> 3 10-11 Parameters Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (cF): ☐ Heavy Metals - 1 500 ml plastic MD Dar Elm Wind Speed (mph): Cloud Cover: □ Total PAH - 2 1 liter amber Wind Direction: Precipitation: Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic 2002 Comments/Observations.

LOCATION: TH-3 DATE: 11/29/12 STATION DEPTH: 13 HDR SAMPLING CREW: MCT/SON

-		W	Q Field Para	ameters		•	Grab Sample	es	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S	(6.9	7.5	47260	30,4	7.9	TH-3 -5	12.55	1
.M	7	7. 2	7.4	47340	30.2	7.1	TH-3-M	./257	7
В	12	7.3	7.3	47340	30,AP	7.9			
Meters U	Used: AE		pH 10-11				Parameters		
Weath	er/Tide I	nformation	*		·		☐ TSS & BOD5 – 1 1-liter plastic	•	
Tide:	Ebb	low	Air	Temp (°F):	44	-	☐ Heavy Metals – 1 500 ml plastic		
Wind Sp	eed (mph):	10-15	Clo	oud Cover:	partly cl	00 87	☐ Total PAH – 2 1-liter amber		
Wind Di	rection:	W	Pre	ecipitation:	none)	Fecal Coliform, Total Coliform, Entercoco	ci – 2 sterile plasti	c ·
Comm	ents/Obs	ervations:							
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LOCATION: B3-A DATE: 11/29/12 STATION DEPTH: 14 HDR SAMPLING CREW: SIN MCT

		W	Q Field Para	meters				Grab Sam	ples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH		Sample ID	Time	Depth
S		8.2	6.6	44850	28.8	アチ	B	3-A-S	1311	, p. et e en e
M	7	7.8	6.6	47300	30.4	7.8		3-A-M .	. 1313	7
В	13	7.8.	.6.6	473:40	30.4	7.8		A.		
Meters U	sed: <u>A</u> E	5-3	pH 10-11					Paramete	ers	
Weather	r/Tide Ir	formation				•	☐ TSS & BOI	D5 – 1 1-liter plastic		,
Tide: F	Ebbe	Dow	Air	Temp (°F):	43		☐ Heavy Meta	als – 1 500 ml plastic		
Wind Spe	ed (mph):	10-15	Clo	oud Cover: ု	larthy cl	oidy	☐ Total PAH	-2 1-liter amber		
Wind Dire	ection:	W	Pre	cipitation:)one		⅓Fecal Colif	orm, Total Coliform, Entero	cocci – 2 sterile plasti	C
Comme	nts/Obse	ervations:								·
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LOCATION: Discharge DATE: 1/24/12 STATION DEPTH: 6 HDR SAMPLING CREW: MCT STA

		wo	Field Para	ımeters			Grab Sar	nples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth		
S	- Section 1	10:1	6.2	37370	23.8	7.6	Dischurges	1318	147		
M	3	9.0	6.6	⁶⁹ 4445 690	29.6	7.8	Dishorse M	1330	3		
В	5	8.0	6.7	47010	30.3	7.8					
Meters U	Jsed:A	ES 3 1	0-11				Parame	ters			
Weathe	er/Tide In	formation					☐ TSS & BOD5 – 1 1-liter plastic				
Tide:	Low	FILZ	Air	Temp (°F):	43		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	eed (mph):	10-15	Clo	oud Cover: 👂	wth clo	vdy	☐ Total PAH — 2 1-liter amber				
Wind Di	rection:		Pre	cipitation:	none		Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic				
	y.tide	ns secas. 3 moving. a exerally		SWAGE	to Fa	34 at	thin gurround by water	to fell which and discher	*^gc		
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LOCATION: TH-4 DATE: 11/29/12 STATION DEPTH: /2 HDR SAMPLING CREW: MOT-SON

		W	Q Field Para	meters			Grab San	aples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S		7.71(m)	6.8	4440	30,4	7.9	7H-4-5	1397		
M	6	7.7	6.8	47250	30,4	7.9	TH-4-M	1347	6	
В		7.7	6.8	47230	30.4	7.9				
Meters U	sed: 🔝 🙏	F3-3	PH 10	and the second second			Parameters			
Weathe	r/Tide Ir	formation				•	☐ TSS & BOD5 – 1 1-liter plastic			
Tide:	Tel 10	لراد	Air	Temp (°F):	43		☐ Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	15-20	Clo	ud Cover:	oartly.	down	☐ Total PAH – 2 1-liter amber			
Wind Dir	ection:	WKW	Pre	cipitation:	None					
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LOCATION: B4k DATE: 1/29/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT. 5770

		W	Q Field Para	meters			Grab San	nples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S		7.7	6.9	47380	30,5	7.9	8-41-5	1357	75 1 68	
M	9	7.8	6.9	47420	30.5	7.9	B-4A-M	1359	9	
В	16	7.8	6.8	47400	30.5	79				
Meters U	sed: 🔼	<i>5</i> 33	10-11				Parameters			
Weathe	r/Tide In	formation					☐ TSS & BOD5 – 1 1-liter plastic			
Tide:	F18 10	n/	Air	Temp (°F):	43		☐ Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	15-20	Clo	ud Cover: 👍	3/6/		☐ Total PAH – 2 1-liter amber			
Wind Dir	ection:	\sim \sim	Pre	cipitation:	ore.		Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic			

LOCATION: 84-B DATE: 11/29/12 STATION DEPTH: 24 HDR SAMPLING CREW: MCT SON

		W) Field Para	ımeters			Grab San	nples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S	34.6X	7.0	7.5	47000	30.1	7.9	B4-B-S	1912		
M	12	7.1	7.5	46810	30.0	7.9	B4-B-M	1414	12	
В	23	74	.7.0	47090	30.3	7.9				
Meters U	sed:	rES-3	pHe				Parameters			
Weathe	r/Tide Ir	formation					☐ TSS & BOD5 – 1 1-liter plastic			
Tide:	FLD	low	Air	Temp (°F):	43		☐ Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	15-20	Clo	oud Cover:	Dart		☐ Total PAH – 2 1-liter amber		and Market Co. And Calendary	
Wind Dir	ection:				たっぱい ちょういだたいたいかん		☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic			
		wsw ervations:		cipitation:	None		Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plasti		
				cipitation:	None		Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plasti		
				cipitation:	None		Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plasti		

LOCATION: TH-7 DATE: 1129/12 STATION DEPTH: 15 HDR SAMPLING CREW: SIN MOT **WQ Field Parameters Grab Samples** Sp. Cond. Temp DO Salinity Sample ID Strata Depth pΗ Time Depth (°C) (mg/L)(mS) (ppt) 1432 S 46700 M 46710 1434 B 7.9 46930 Meters Used: AFS3 of 10-11 **Parameters** Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic FIA Tide: Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic 017 ☐ Total PAH - 2 1-liter amber Wind Speed (mph): 15-20 Cloud Cover: Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Wind Direction: WSW Precipitation: Mine Comments/Observations: QC - time-151.0 Temp 00 Spc. Cord .. 28.4 2850 8.2 44700 43176 Land QC Bittlett 7 709806 (ert Therm # = 7. DO Bottles#13 PH-10-07 Timold DO

LOCATION: FRC-1 DATE: 12/4/12 STATION DEPTH: 18 HDR SAMPLING CREW: M **WO Field Parameters** Grab Samples Salinity Temp DO Sp. Cond. Depth Sample ID Strata рH Depth Time (°C) (mg/L) (ppt) (mS) S 0911 M 0947 9 В 46080 Meters Used: A ES-3 Parameters Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic ☐ Heavy Metals – 1 500 ml plastic Tide: Air Temp (°F): □ Total PAH - 2 1-liter amber Wind Speed (mph): Cloud Cover: Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Wind Direction: Precipitation: Pain Comments/Observations:

LOCATION: ERGO DATE: 12/4/12 STATION DEPTH: 14 HDR SAMPLING CREW: MCV CSS

		W	Q Field Para	meters			Grab Samples
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID Time Depth
S		8.3	8,9	935 391110	24.2	7,6	ERC-2-5 1000 1
M	7	82	4.68,5	46220	397	7.6	ERC-2-5 1.002 7
В	13	82	97428.1	46280	29.F	7.7	
Meters U	sed: A	É5-3. ::./	0-11				Parameters
Weathe	r/Tide In	formation		-	•		☐ TSS & BOD5 – 1 1-liter plastic
Tide:	71A 1	hah	Air	Temp (°F):	50	* , 'A,	☐ Heavy Metals — 1 500 ml plastic
Wind Spe	ed (mph):	·Ö-S	Clo	ıd Cover:	100%		☐ Total PAH – 2 1-liter amber
Wind Dir	ection:	S	Pred	ipitation:	Mare.		☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic
Comme	nts/Obse	ervations:				* · · ·	
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LOCATION: ERC-3 DATE: 12/4/12 STATION DEPTH: 12 HDR SAMPLING CREW: MCT CSS

		W) Field Para	meters				Grab Sample	es	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	San	nple ID	Time	Depth
S		8_5	9.0	43200	27.7	7.6	ERC-3.	- S.	10/3	. /
M	6	8.3	8.3	46320	296.	7,7	ERC-	7 - M	1015	Č.
В	.//	8.5	. \$. /	46330	.29.7.	7.7				
Meters U	sed: AE	5 <u>3 · · · /</u> 0	-11					Parameters		
Weathe	r/Tide In	formation					☐ TSS & BOD5 – 1 1	-liter plastic		
Tide:	FIL	Ligh	Air	Temp (°F):	30.		☐ Heavy Metals – 1 5	00 ml plastic		,
Wind Spe	ed (mph):	0-5	Clo	ud Cover:	100%		□ Total PAH – 2 1-lit	er amber		
Wind Dire	ection:	>	Pre	cipitation:	10~E		Fecal Coliform, To	tal Coliform, Entercoce	ci – 2 sterile plasti	c
Comme	nts/Obse	ervations:	97 f	low not	ed for	in Disc.	harge - regr	dur ERC3	Eght 517e	used.
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LOCATION: FRC-4 DATE: 12/4/12 STATION DEPTH: 21 HDR SAMPLING CREW: MCT CSS

		W	Q Field Para	meters				Grab Samp	les	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рH		Sample ID	Time	Depth
S		8.4	9.0	.45240	29.0	22	EX	26-4-5	1023	1
. M	**************************************	8.4	8.5	46230	29.7	7. ア	ZK	26-4-14	1092	1/
В	2	8.7	. 8,0	46550	30.0	7,7				·
Meters U	sed: <i>A_L</i>	5-3 //)-17				Parameters			
Weathe	r/Tide In	formation					☐ TSS & BC	OD5 - 1 1-liter plastic		*.
Tide:	Fla	· High	Air	Temp (°F):	50		☐ Heavy Me	etals - 1 500 ml plastic		
Wind Spe	ed (mph):	0-3	Clo	oud Cover:	-00		□ Total PAI	H-21-liter amber		
Wind Dire	ection: S		Pre	cipitation:	18-C	-	Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic			
Comme	nts/Obse	rvations:								
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LOCATION: 14-10 DATE: 12/4/12 STATION DEPTH: 16 HDR SAMPLING CREW: MCT CSS

		WC) Field Para	meters			Grab Samples		
Strata D	Pepth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Satinity (ppt)	рН	Sample ID	Time	Depth
S-		8.5	8.6	4631.77	29.8	7.7	T4-10-5	1033	1
M	8	8.6	8.2	4640	30,1	7.7	TH-10-M	.1035	8
B /	5	8,6	. 4.9	4670	30.1	7,7			
Meters Used	:	ES-3.	10-11				Parameters		
Weather/I	ide In	formation					☐ TSS & BOD5 – 1 1-liter plastic	•	
Tide:	74 i	441	Air	Temp (°F):	50		☐ Heavy Metals – 1 500 ml plastic		
Wind Speed ((mph):	9-10	Clo	ud Cover:	100		☐ Total PAH — 2 1-liter amber	(Management)	
Wind Directi	on:	5	Pre	cipitation: 🦟	orl		Fecal Coliform, Total Coliform, Entercocci	– 2 sterile plasti	C
Comments	s/Obse	rvations:		· .					-
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LOCATION: TH-+ DATE: 12/4//2 STATION DEPTH: 19 HDR SAMPLING CREW: /** **WQ Field Parameters Grab Samples** Temp DO Sp. Cond. Salinity Depth Strata рĦ Sample ID Depth Time (°C) (mg/L) (mS) (ppt) SM В Meters Used: A Parameters Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic Tide: Wind Speed (mph): Cloud Cover: ☐ Total PAH - 2 1-liter amber Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Wind Direction: Precipitation: Comments/Observations:

LOCATION: 348 DATE: 12/4//2 STATION DEPTH: 27 HDR SAMPLING CREW: MCT (55

		W	Q Field Para	meters			Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth	
S	A)	93	9.2	469/0	30.3	7.5.	B-4B-S	1447	1	
, M	14	9.2	9.1	46990	<i>303</i>	7.6	B-4B-M	1445	J Cuf	
В	25	9,3	. 8, 9	46870	30.3	7.5	,			
Meters U	·	69 Z	10-11-				Parameters			
Weathe	r/Tide Ir	formation	• .				☐ TSS & BOD5 – 1 1-liter plastic		•	
Tide: g	and the state of t		Air	Temp (°F):	53		☐ Heavy Metals – 1 500 ml plastic		-	
Wind Spe	ed (mph):	\$ 5	(Clo	ud Cover: 🧃	70.9a For		☐ Total PAH — 2 1-liter amber			
Wind Dir	ection:	57 -	Pre	cipitation:	10v.4		Fecal Coliform, Total Coliform, Entercocci	– 2 sterile plastic	3	
Comme	nts/Obse	ervations:		,			*			
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LOCATION: B-4A DATE: 12/4/12 STATION DEPTH: 16 HDR SAMPLING CREW: MCT CSS

		W) Field Para	meters			Grab Sample	S		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рH	Sample ID	Time	Depth	
S		9.4		46550	30.3	7.2	B-44-5	1422	1	
M	\$	193	8.9	47610	30.81.	7.8	13-48-11	1420	8	
В	15	9.3	8.8	47760	30.9	7.2				
Meters U	sed:	1943	. 10-11				Parameters			
Weathe	r/Tide In	formation					☐ TSS & BOD5 – 1 1-liter plastic		•	
Γide:	ぎりり	· High	Air	Temp (°F):	55		☐ Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	10-15	Clo	ud Cover:	100% 60	49	☐ Total PAH – 2 1-liter amber	,	-	
Wind Dire	ection:	5	Pre	cipitation:	1. Orel		Fecal Coliform, Total Coliform Entercocci – 2 sterile plastic			
Comme	nts/Obse	ervations:								
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LOCATION: TH4 DATE: 12/4/12 STATION DEPTH: / HDR SAMPLING CREW: A COS **WQ Field Parameters** Grab Samples Temp DÓ Sp. Cond. Salinity Depth pН Sample ID Strata Depth Time (mg/L) (°C) (mS) (ppt) S46700 M 14114 B Meters Used: Parameters ☐ TSS & BOD5 – 1 1-liter plastic Weather/Tide Information Air Temp (°F): ☐ Heavy Metals – 1 500 ml plastic Tide: ☐ Total PAH - 2 1-liter amber Wind Speed (mph): Cloud Cover: 00% Wind Direction: 5 Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Precipitation: 1205-C Comments/Observations:

LOCATION: B-3A DATE: 12/4/12 STATION DEPTH: 17 HDR SAMPLING CREW: NCT CSS

-		W	Q Field Para	meters			Grab Sample	s	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth
S		10.0	9.3	45140	28.9	7.8	R-34-5	1332	. /
Μ	9	9.3	8.9	490a0	31.8	7,9	B-3A-M	(330	9
В	16	9,4	. 8,7	48970	31,8	7.9			
Meters U	sed: <u></u>	3 10	And the second s				Parameters		
Weathe	r/Tide Ir	formation				•	☐ TSS & BOD5 – 1 1-liter plastic	•	*
Tide:	ELL		Air	Temp (°F):	Same James		☐ Heavy Metals – 1 500 ml plastic	• .	
Wind Spe	ed (mph):	5-10	Clo	ud Cover:	40%		☐ Total PAH - 2 1-liter amber		
Wind Dir	ection:	>	Pre	cipitation:	norl.		Fecal Coliform, Total Coliform, Entercocci	-2 sterile plastic	c
Comme	ents/Obse	ervations:							
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LOCATION: 143 DATE: 12/4/12 STATION DEPTH: 15 HDR SAMPLING CREW: MCT CSC

		W	Q Field Para	meters			Grab Sampl	es	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth
S		9.5	9.5	47740	30.8	7.9	TH-3-5	1319	1
M	8	9,4	9,2	4820	31.3	79	TH-3 -M	1317	Ŝ
В	14	9:4.	.9.2	48430	31,4	7.9			
Meters Us	sed:/	4550.	10:11				Parameters		
Weather	r/Tide In	formation					☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	Ebb	4794 .	Air	Temp (°F):	55		☐ Heavy Metals – 1 500 ml plastic		
Wind Spec	ed (mph):	J-10	Clo	ud Cover:	40		☐ Total PAH – 2 1-liter amber		
Wind Dire	ection:	S	Pre	cipitation:	n r-L		Fecal Coliform, Total Coliform, Entercoc	ci – 2 sterile plasti	С
Comme	nts/Obse	rvations:							
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LOCATION: B-B DATE: 12/4/12 STATION DEPTH: 18 HDR SAMPLING CREW: MCT CSS

WQ Field Parameters							Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	Ħq	Sample ID	Time	Depth
S	1	9.5	9.7	49080	318	7.9	B-ab-S	1302	. Steaming
M	9	9,4	9.0	.49050	31.8.	7.9	B-2B-M	1304	9
В	17	9.4	.8,9	48990	-31.8	7,9			
Meters U	sed: 🗡	C54 - 1	0-4				Parameters		
Weathe	r/Tide Ir	formation					☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	1855	14794	Air	Temp (°F):	55		☐ Heavy Metals – 1 500 ml plastic	•	-
Wind Speed (mph): Cloud Cover: 4							□ Total PAH – 2 1-liter amber		
Wind Dire	ection:	5	Pre	cipitation:	rone .		Fecal Coliform, Total Coliform, Entercocci	- 2 sterile plasti	•
Comme	ents/Obse	ervations:	•						
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LOCATION: 3-3B DATE: 12/4//2 STATION DEPTH: 1/6 HDR SAMPLING CREW: MCT CSS

· · · · .		W	Q Field Para	meters	Grab Samples					
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S		9.4	9.2	47650	30.8	7.8	B-3B-5	1245		
M	2		9.2	47690	30.8	7.8	8-3B-M	. 1243	8	
В	PLIS	9.6	9.1	47670	. 30.8	7.8				
Meters U	sed: 🔼	F.S. 3	10-16				Para	meters		
Weathe	r/Tide In	formation					☐ TSS & BOD5 — 1 1-liter plastic			
Tide:	ESS High Air Temp (°F): 55						☐ Heavy Metals — 1 500 ml plastic			
Wind Spe	ed (mph):	5:10	Clo	ud Cover:	40%.		☐ Total PAH – 2 1-liter amber			
Wind Dir	ection:	S	Pre	cipitation:	pore		Fecal Coliform, Total Coliform, E	ntercocci – 2 sterile plas	tic	
Comme	nts/Obse	ervations:								
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LOCATION: TH-6 DATE: 12/4/12 STATION DEPTH: HDR SAMPLING CREW: MCT CSS. **WQ Field Parameters** Grab Samples Temp ĐÓ . Sp. Cond. Salinity Strata Depth pН Sample ID Time Depth (°C) (mg/L) (mS) (ppt) S M Life 2 1/17 В Meters Used: A.S. 3 Parameters Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Air Temp (°F): Tide: ☐ Heavy Metals – 1 500 ml plastic ☐ Total PAH - 2 1-liter amber Wind Speed (mph): Cloud Cover: Wind Direction: Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Precipitation: Comments/Observations:

LOCATION: 8-6-6 DATE: 12/4/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT CSS

		W	Q Field Para	meters			Grab Sampl	es	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth
S	. decomposition of	9.3	8,7	47210	30,5	7.8	B-60-5.	1124	
M	9	9.2	8.6	47270	30,5	7.8	B-60-M	1/25	9
В	16	9,2.	8,4	47260	30.5	7.8			
Meters Us	sed: <u>AE</u>	53	10-11				Parameters		
Weather	r/Tide In	formation				•	☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	FTA	· 14.24	Aiı	Temp (°F):	55		☐ Heavy Metals – 1 500 ml plastic		,
Wind Spec	ed (mph):	10 75	Clo	oud Cover:	97)		☐ Total PAH — 2 1-liter amber	-	
Wind Dire	ection:	5	Pro	cipitation:	none.		Fecal Coliform, Total Coliform, Entercoc	ci – 2 sterile plasti	c
Comme	nts/Obse	rvations:							
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LOCATION: 14-6/4 DATE: / STATION DEPTH: HDR SAMPLING CREW: MCT LSS **WQ Field Parameters Grab Samples** Temp DÓ Sp. Cond. Salinity Depth Strata pН Sample ID Depth Time (°C) (mg/L) (mS) (ppt) S1100 M 78 6A-M В Meters Used: Parameters Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic Tide: Wind Speed (mph): Cloud Cover: ☐ Total PAH - 2 1-liter amber Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Wind Direction: Precipitation: 1000 Comments/Observations:

LOCATION: DECLARE: 12/12/12 STATION DEPTH: 8.0 HDR SAMPLING CREW: MCT CSS

		W	Q Field Para	meters			Grab Sample	s	_
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond.	Salinity (ppt)	pН	Sample ID	Time	Depth
S		4,108	4892	72	424000	977	Discharge S.	1350	1.7
M	4	946	8.9	47830	31.0	7.8	Discharge M	1348	4
В	7	9.5	. 8.9	48740	31,6	1.7.8			
Meters Us	ed:	HES 3	.10-Il				Parameters		
Weather	/Tide Ir	ıformation					☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	Ĕbb	HAAA	Air	Temp (°F):	55		☐ Heavy Metals — 1 500 ml plastic		
Wind Spec	ed (mph):	10-15	Clo	ud Cover: /	OO 1/2 1	34	☐ Total PAH – 2 1-liter amber		
Wind Dire	ction:	5	Pre	cipitation:	ione, .		Fecal Coliform, Total Coliform, Entercocci	i – 2 sterile plasti	c
Comme	nts/Obse	ervations:							,
· .		Flow	Copy the	I for 1)30 hosi	ic = 1/2	None seen - Smell o	A san Fri	y with
	NOF S	trong s	2 m 0 4 0	nder -	e Water	hinston	up tooks relatively clear		
	,					- Andrew Control of the Control of t			
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	•		Coolds	of act	inal so	m)lesH	40° 35, 786'	•	
						, <u>, , , , , , , , , , , , , , , , , , </u>	- 3° 40.559".		
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DATE: 12/0/12 LOCATION: ERC-1 STATION DEPTH: 14 HDR SAMPLING CREW: MCT **WQ Field Parameters** Grab Samples Temp DO Sp. Cond. Salinity Strata Depth pН Sample ID Time Depth (°C) (mg/L) (mS) (ppt) S.. 85 好似 0805 M 7 0807 6 29.7 B 13 46170 29.7 oH 10-11 Meters Used: Parameters Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic Air Temp (°F): 3 ☐ Heavy Metals - 1 500 ml plastic Tide: Ebh Wind Speed (mph): Partly Nool □ Total PAH - 2 1-liter amber Cloud Cover: 10-15 Wind Direction: Precipitation: ☑ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic ADINO Comments/Observations:

DATE: 12/6/12 LOCATION: ERL-2 STATION DEPTH: 2 HDR SAMPLING CREW: MET SJN **WQ Field Parameters Grab Samples** Temp DÓ Sp. Cond. Salinity Strata Depth рĦ Sample ID Time Depth (°C) (mg/L) (mS) (ppt) 43320 S 0817 M 0811 0 В 46350 Meters Used: Parameters Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic Air Temp (°F): ☐ Heavy Metals – 1 500 ml plastic Tide: Fhh low Wind Speed (mph): Cloud Cover: mostly clear □ Total PAH - 2 1-liter amber Wind Direction: ☐ Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Precipitation: None Comments/Observations:

		WC) Field Par	ameters			Grab Samples	,	,
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth
S :	i i	7.2	8.4	4/160	26,5	7.7	ERC-3-5	0828	1
.M	5	8.6	7.19	46/80	29.7	7.7	ER 4-3-M	0630	5
В	8	. 8,7	7.9	46400	29.9	7.7			
Meters U	sed: <u>A & S</u>	3 01	10-11				Parameters		
Weathe	r/Tide In	formation				1	☐ TSS & BOD5 – 1 1-liter plastic	•	
Tide:	Epp.	IN .	Ai	r Temp (°F):	31.		☐ Heavy Metals — 1 500 ml plastic	<u></u>	
Wind Spe	ed (mph):	10	Cl	oud Cover:	mostly	den	☐ Total PAH - 2 1-liter amber		
Wind Dire	ection: 🏌) :	Pro	ecipitation:	none!		▼Fecal Coliform, Total Coliform, Entercocci	- 2 sterile plasti	c
Comme	nts/Obse	rvations:						<i>.</i>	
			1/0 1	dune o	Lseved	\mathcal{N}_n	discharge exident for	5 A. P.	11
		Norma						<u>vi vvira</u>	11
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LOCATION: ERC4 DATE: 12/6/12 STATION DEPTH: 16 HDR SAMPLING CREW: SJN MCT **WO Field Parameters** Grab Samples DO 😘 Temp Sp. Cond. Salinity Strata Depth pH. Sample ID Depth Time (°C) (mg/L)(mS) (ppt) S 0838 29,6 M (1841) B 46670 0H 10-11 Meters Used: AF6-3 Parameters Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Tide: OW Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic Wind Speed (mph): Cloud Cover: □ Total PAH - 2 1-liter amber Wind Direction: Precipitation: ☐ Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic 1000 Comments/Observations:

LOCATION: TH-10 DATE: 12/6/12 STATION DEPTH: 14 HDR SAMPLING CREW: MCT 15TM

		W	Q Field Par	anteters			Grab San	nples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S		7.5	8.4	44710	28.6	メマ	TH-10-5	080	17/10
M	7	8.0	8.0	46340	29.5	77	TH-16-M	0.852	7-
В	13	8.1	30	46370	29.8	78			
Meters U	sed:^	54-3	pH 16-11				Paramet	ers	
Weathe	r/Tide Ir	formation					☐ TSS & BOD5 - 1 1-liter plastic		
Tide:	666	100	Ai	r Temp (°F):	31		☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	10-15	Cl	oud Cover:	wastly	Cléw	☐ Total PAH - 2 1-liter amber		
Wind Dire									
		ervations:	 Pr	ecipitation:	10 NV		E Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plastic	
		ervations:	Pr	ecipitation:	NO NO		E Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plastic	
		ervations:	Pr	ecipitation:				cocci – 2 sterile plastic	

LOCATION: TH-6A DATE: 12/6/12 HDR SAMPLING CREW: MCT 55W STATION DEPTH: 8 **WQ Field Parameters Grab Samples** Temp DO Sp. Cond. Salinity Strata Depth pН Sample ID Time Depth (°C) (mg/L) (mS) (ppt) S -6A5 6917 M 0919 B 47110 10-11 Meters Used: Parameters Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic Tide: foii) 10-15 □ Total PAH - 2 1-liter amber Wind Speed (mph): Cloud Cover: Clear Wind Direction: ☑ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Precipitation: MARC Comments/Observations:

LOCATION: TH-6 DATE: 10/6/12 STATION DEPTH: 16 HDR SAMPLING CREW: 510 MATE

edit etilik iy		W	Q Field Para	meters			Grab Sar	mples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S	September 19 September 19	7.8	8.1	47590	30.6	7.8	TH-6-5	0930	
M	3	7.9	7.9	47420	30,5	7.6	14 TH 6-M	9732	3
В	5	7.9	8.0	47420	30.5	78			
Meters U	sed: 🚹	33	pH 10-11				Parame	ters	
		formation					☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	FIL	Tow	Air	Temp (°F):	3)		☐ Heavy Metals — 1 500 ml plastic		
Wind Spe	ed (mph):	10-15	Clo	ud Cover:	mostly a	clea	□ Total PAH – 2 1-liter amber		
Wind Dir	ection:	Ν	Pre	cipitation:	MAME		Fecal Coliform, Total Coliform, Ente	rcocci – 2 sterile plasti	c in the second

LOCATION: B-6C DATE: 12/6/12 STATION DEPTH: 13 HDR SAMPLING CREW: MOT STA

		W	Q Field Para	ımeters			Grab San	nples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth
S		7.5	8.2	47350	30.4	7-879	B-6C-5	0945	
M	7	7.6	8.1	中观观	30.4	4.8	B-6C-M	0947	7
В	12	7.6	8.0	47250	30.4	7.6			
Meters U	sed: <u>A</u> E		4 10-11				Paramet	ers	
Weathe	r/Tide Ir	formation					☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	Fld	low	Air	Temp (°F):	32		☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	10-15	Clo	oud Cover: 🦏	osth cle	A Marie	☐ Total PAH – 2 1-liter amber		
Wind Dir	ection:	\mathcal{N}	Pre	cipitation: $_{\hat{oldsymbol{\Lambda}}}$	Dro.		Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plastic	
Comme	ents/Obse	ervations:							
Comme	ents/Obse	ervations:							
Comme	ents/Obse	ervations:							
Comme	ents/Obse	rvations:							

LOCATION: B-3B DATE: 12/6/12 STATION DEPTH: 20 HDR SAMPLING CREW: MCT + S 5N

		W	Q Field Par	ameters			Grab Sai	mples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S		8,0	8.0	47980	30.9	7.8	B-3B-5	0958	1/1/
M	10	8.2	8.0	47850	30,9	7,8	B-3B-M	1000	10
В	19	8,2	7.8	47780	30.8	7.5			1.0
Meters U	sed: AE		H 10-11				Parame	ters	
Weathe	r/Tide Ir	nformation					☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	3263	Fld	low Ai	r Temp (°F):	32		☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	10-15	Cl	oud Cover: _	lear		☐ Total PAH – 2 1-liter amber		
Wind Dir	ection:	N		*	10NP		Fecal Coliform, Total Coliform, Enter	rcocci – 2 sterile plasti	

LOCATION: B-2B DATE: 126/12 STATION DEPTH: 17 HDR SAMPLING CREW: SIN MCT

		W(Pield Para	meters			Grab San	1ples	
Strata	Depth	Temp (°C)	DO . (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth
S		9,0	7,5	49920	32,4	7.9	8-28-5	1016	
M	9	9.	75	49.750	32,3	7.4	B-26-M	1018	9
В	16	9.2	7,4	4960	322	74			
Meters U	sed: \triangle	E5-3	pH 10-1				Paramet	ers	
Weathe	r/Tide In	formation					☐ TSS & BOD5 — 1 1-liter plastic		
Tide:	Fld	Low	Ain	Temp (°F):	33		☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	10-15	Clo	oud Cover:	clear		☐ Total PAH - 2 1-liter amber		
	The second of the second							··········	
Wind Dir		ervations:	Pre	cipitation:	nonc		Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plasti	
		ervations:	Pre	cipitation:	non		Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plasti	
		ervations:	Pre	cipitation:	non		Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plasti	
		ervations:	Pre	cipitation:			☐ Fecal Coliform, Total Coliform, Enter Coliform Coliform	cocci – 2 sterile plasti	

LOCATION: TH-3 DATE: 12/6/12 STATION DEPTH: 17 HDR SAMPLING CREW: SJN MLT

Strata S M	Depth	Temp						mples	プロイド イスイン
		(ල්	DO . (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth
M	1	8_3	7.8	49020	317	78	TH-3-5	10 75	1
TAT .	@\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	85	7.7	48880	31,6	7.8	TH-3-M	1037	& 9
В	Kyll	8.5	76	48880	31.6	78			
Meters Us	sed: <u>}</u>	553	pH-11				Parame	ters	
Weather	r/Tide In	formation					☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	FIDE	Mid	Air	Temp (°F):	33		☐ Heavy Metals – 1 500 ml plastic		
Wind Spee	ed (mph):	10-15	Clo	oud Cover: 🕎	Mostly C	W	□ Total PAH – 2 1-liter amber		
Wind Dire	ection:	\mathcal{N}	Pre	cipitation:	rone		Fecal Coliform, Total Coliform, Ente	rcocci – 2 sterile plasti	

LOCATION: B3A DATE: 12/6/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT STATION

S	Depth	Temp (°C)	DO .	Sp. Cond.				to the first through the contract that the first contract the contract the contract through	and the second of the second
М			(mg/L)	sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth
1		8.5	8.6	48900	31.6	79	B-3A-S	1250	7
В	9	9.0	8.1	49470	32.1	7.9	B-34-M	1252	9
	16	9, 1	.8.1	49430	32.1	7.9			
Meters Use	d: <u>A</u> E	\$ 3 1.0	-11				Para	meters	
Weather/	Tide In	formation					☐ TSS & BOD5 – 1 1-liter plastic		
Tide: F	-19	Hah	Air	Temp (°F):	40		☐ Heavy Metals – 1 500 ml plastic		edy.A
Wind Speed	i (mph):	0-5	Clo	ud Cover:	40		☐ Total PAH – 2 1-liter amber		
Wind Direct	tion:	N. Carlotte	Pre	cipitation:	Oxf :		TXFecal Coliform, Total Coliform, E	ntercocci – 2 sterile plasti	

LOCATION: Discharge DATE: 12/6/12 STATION DEPTH: 9 HDR SAMPLING CREW: 500 MCY

		W	Q Field Para	ameters			Grab San	nples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S		9,0	8,2	44420	28.5	7.7	Discharge -S	1308	
M	4	8,9	8.4	48150	31.7	78	Discharge -S Discharge - M	1310	4
В	8	8.9	8,3	49290	32,0	7.8			
Meters U	lsed: A	55-3	pH 10-11				Paramet	ers	
Weathe	r/Tide Ir	formation					☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	116h 50	icking	Aiı	Temp (°F):	40		☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	5-10	Ck	oud Cover: $ ho_z$	arth clo	udy .	□ Total PAH – 2 1-liter amber		
Wind Dir	ection:	\mathcal{J}	Pre	ecipitation:	none		Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plasti	lc
\1./K	e app	No plum Kered rela	e obse Avdy z	rved Irac	Discl Some	iarse inbrut	was exident home sewage odor detected	a. Discha	
				•	•				

LOCATION: TH-4 DATE: 12/6/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT / SIN

		W	Q Field Para	ımeters			Grab Sar	nples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth
S		9.4	8,3	46400	29.7	78	TH-4-5	1324	l.
M	9	9,1	8.2	49380	31.0	76	TH-4-M	1324	9
В	16	9.	. 8.2	49370	32.0	7.4			
Meters U	sed:	HE5-3	pH 16-11				Paramet	ers	
Weathe	r/Tide Ir	ıformation	Žėy 45 s.				☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	5/10	High	Air	Temp (°F):	40		☐ Heavy Metals — 1 500 ml plastic		
Wind Spe	ed (mph):	<u>5-10</u>	Clo	ud Cover:	partly	cloudy	□ Total PAH - 2 1-liter amber		
Wind Dir	ection:		Pre	cipitation:	none		原 Fecal Coliform, Total Coliform, Enter	rcocci – 2 sterile plastic	

LOCATION: 84-A DATE: 12/6/12 STATION DEPTH: 20 HDR SAMPLING CREW: 55N MCT

		W	Q Field Par	ameters			Grab Sam	ples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth
S		8.7	9.0	477-80	30.8	7.8	BY-A-5	//33/	
M	10	8.7	9.0	47921)	30,9	7.8	B4-A-M	1233	10
В	14	8.7	8.7	48480	31,3	7.8			
Meters U	Ised: 🔼	-5-3	pH-10-	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			Paramete	rs .	
Weathe	r/Tide I	oformation					☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	Hish	5/16	A	ir Temp (°F):	40		☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	5-11)	C	loud Cover: 🕞	outly,	loudy.	☐ Total PAH – 2 1-liter amber		
		O 11/		<u> </u>	7				
Wind Dir	ection:	ervations:		ecipitation:	none		Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plastic	
	ection:	N.		ecipitation:			Fecal Coliform, Total Coliform, Entere	occi – 2 sterile plastic	
	ection:	N.		ecipitation:				occi – 2 sterile plastic	

LOCATION: B-4B DATE: 12/6/12 STATION DEPTH: 25 HDR SAMPLING CREW: MCT SJU

		W	Q Field Para	meters			Grab Sam	ples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth	
S		8.5	7.8	46980	30,3	7.9	B 4B-5	1348	designer	
M 13 8.5 9.5 47030 303 7.9 B-4B-M									ß	
В	24	8.5	9.1	47020	30.3	7.9		1350		
Meters U	sed: <u>AE</u>		0H 10-11				Paramete	13		
Weathe	r/Tide In	formation					☐ TSS & BOD5 – 1 1-liter plastic			
Tide:	Hi	K E6!	Air	Temp (°F):	46		☐ Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	5	Clo	ud Cover: p	ath 1	oul	☐ Total PAH – 2 1-liter amber			
					7. 2. 0		I			
Wind Dir		NN ervations:	Pre)oné		Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plastic		
Transfer		NW	Pre				Fecal Coliform, Total Coliform, Entere	occi – 2 sterile plastic		
Transfer		NW	Pre				Fecal Coliform, Total Coliform, Entere	occi – 2 sterile plastic		
Transfer		NW	Pre				Fecal Coliform, Total Coliform, Entere	occi – 2 sterile plastic		

DATE: 12/6/12 STATION DEPTH: 18 HDR SAMPLING CREW: MCT/SJN **WQ Field Parameters** Grab Samples Temp DO > Sp. Cond. Salinity Strata Depth pΗ Sample ID Depth Time (°C) (mg/L) (mS) (ppt) S 7.9 1422 M 1424 9 B AES-3 0H10-1 Meters Used: **Parameters** Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic Tide: Air Temp (°F): 40 ☐ Heavy Metals - 1 500 ml plastic Wind Speed (mph): Cloud Cover: □ Total PAH - 2 1-liter amber Wind Direction: Precipitation: Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic None Comments/Observations:

LOCATION: ERC-1 DATE: 12/11/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT/SJD

		W	Q Field Para	meters			Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН		Sample ID		Time	Depth
S	1	8.8	9.1	44100	27.8	7.9	ERC	-1-5		0820	/
Μ	9	8.8	9.3	45600	29.3	7.9	ERC	-1 - M		0822	9.
В	16	8.6	.8.4	45900	29.5	7.9					
Meters U	sed: 🕕	5-3 ρ	H 10 - 11						Parameters		
Weathe	r/Tide Iı	formation			(MU)		⊠ TSS & BOD	5 – 1 1-liter plas	tic		
Tide:	Elb	THINK	Air	Temp (°F):	8 44		☐ Heavy Metals	s - 1 500 ml pla	stic		-
Wind Spe	ed (mph):	5-10	Clo	oud Cover:	10		□ Total PAH	2 1-liter amber			
Wind Din	ection:	V W	Pre	cipitation:	0~2		№ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic				
Comme	nts/Obs	ervations:							, .	•	
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LOCATION: ERC-2 DATE: 12/11/12 STATION DEPTH: 14 HDR SAMPLING CREW: MCT/SJU

S M B Meters Used: Weather/Tic Fide: Wind Speed (m	ide Information	(mg/L) 9 0 9 1 9 10-11 on Ai	oud Cover:	Salinity (ppt) 27.1 29.4 29.5	PH 798	Sample ID ERC-2-5 ERC-2-M Parameters TSS & BOD5 - 1 1-liter plastic Heavy Metals - 1 500 ml plastic Total PAH - 2 1-liter amber	7ime 0832	Depth
M B Meters Used: Weather/Tic Fide: Wind Speed (m	7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	9,0 9,1 9,1 9,1 9,1 9,1 0n Ai	42300 45740 45720 Temp (°F):	27.1 29.4 29.5 44 90	7.8	Parameters TSS & BOD5 - 1 1-liter plastic Heavy Metals - 1 500 ml plastic Total PAH - 2 1-liter amber	0833	7
B Meters Used: Weather/Tic Fide: Wind Speed (m	AFS-3 ide Information Ebb MA mph): NW n: NW	9.1 on Ai	r Temp (°F):	29.5 44 90	7.8	Parameters TSS & BOD5 - 1 1-liter plastic Heavy Metals - 1 500 ml plastic Total PAH - 2 1-liter amber	0833	7
Meters Used: _ Weather/Tic Fide: Wind Speed (m Wind Direction	ide Information b M d mph): N U n: N W	DH 10-11 On Ai Cl Pr	r Temp (°F): oud Cover:	44 90	7.8	Parameters TSS & BOD5 – 1 1-liter plastic Heavy Metals – 1 500 ml plastic Total PAH – 2 1-liter amber		
Weather/Tide: Fide: Wind Speed (m	ide Information Ebb Mid mph): NW 1 n: NW	on Ai	r Temp (°F): oud Cover:	9.0		☐ Total PAH — 2 1-liter amber		
Fide: Wind Speed (m Wind Direction	Eb) Md mph): NW p n: NW	Ai 行 Ci Pr	oud Cover:	9.0		☐ Heavy Metals — 1 500 ml plastic ☐ Total PAH — 2 1-liter amber		
Wind Speed (m	mph): NW 1: n: NW	δ CI Pr	oud Cover:	9.0		☐ Total PAH - 2 1-liter amber		
Wind Direction	n: NW	Pr	· · · · · · · · · · · · · · · · · · ·					
			ecipitation:	A A A A				
Comments/(Observations (110 the		A Fecal Coliform, Total Coliform, Entercocci	i – 2 sterile plastic	C
		99-700-6-10-10-10-10-10-10-10-10-10-10-10-10-10-						

LOCATION: ERC-3 DATE: 12/11/12 STATION DEPTH: HDR SAMPLING CREW: MCT **WO Field Parameters** Grab Samples Temp DO Sp. Cond. Salinity Depth Strata pН Sample ID (°C) Time Depth (mg/L) (mS) (ppt) S 41070 FRC-3 -5 M 45780 ERC-3-M 0843 5 B 46,020 Meters Used: AF5-3 10-11 Parameters . Weather/Tide Information ☑ TSS & BOD5 - 1 1-liter plastic 44 600 Tide: Air Temp (°F): 4 ☐ Heavy Metals - 1 500 ml plastic Wind Speed (mph): Cloud Cover: 90 ☐ Total PAH - 2 1-liter amber Wind Direction: ☑ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Precipitation: Nane Comments/Observations: D. Dlume From dischor

LOCATION: ERCH DATE: 12/11/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT/SJN

		W	Q Field Para	ameters			Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S	1	4,7	Comment of the Commen	40840	25.8	7.8	ER-6-4-5	0852	1 1	
M	8	9:0	8,9	46240	29.8	7.9	ERC-4-M	<i>0</i> 853	5.	
В	16	9:1.	8.6	46550	30.0	7, 9			1	
Meters U	sed: <u>AE5</u>	-3 PH 16) - I[Parameters			
Weathe	r/Tide In	formation				· · · · · · · · · · · · · · · · · · ·	TSS & BOD5 – 1 1-liter plastic			
Tide: 🖹	6b	Mid	Air	Temp (°F):	44		☐ Heavy Metals – 1 500 ml plastic		•	
Wind Spe	ed (mph):	_15	Clo	oud Cover:	F.O.		☐ Total PAH - 2 1-liter amber			
Wind Dire	ction:	とら・・・	Pre	cipitation: 🍴	ONE		Fecal Coliform, Total Coliform, Entercoc	ci – 2 sterile plasti	ic	
Comme	nts/Obse	rvations:		-						
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LOCATION: THE DATE: 2 11/12 STATION DEPTH: 19 HDR SAMPLING CREW: MCT/SJN

<u> </u>		W	Q Field Para	ameters			Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth		
S	(departments)	88	9.5	.43340	27.8	7.9.	TH-10-3	0906	17		
M	9	9,1	8.9	46280	29.8	7.9	TH-10-M	0.907	9		
В	18	9.1	. 8.8	46570	.30,0	7.9					
Meters Us	red: <u>A</u> E	5-3	pH:10-11				Parameters				
Weather	/Tide In	formation		•			TSS & BOD5 - 1 1-liter plastic				
Tide:	F6b	mid	Air	Temp (°F):	44.		☐ Heavy Metals — 1 500 ml plastic				
Wind Spec	ed (mph):	15	Clo	oud Cover:	90		□ Total PAH - 2 1-liter amber				
Wind Dire	ection:	NW	Pre	cipitation:	11025		☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic				
Comme	nts/Obse	rvations:									
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LOCATION: TH-7 **DATE:** 12/11/12 STATION DEPTH: HDR SAMPLING CREW: MCT/S **WQ Field Parameters** Grab Samples DO Sp. Cond. Temp Salinity Depth Strata рĦ Sample ID Time Depth (°C) (mg/L) (mS) (ppt) S 296 46030. 11.Ô 1435 M 8 10,9 46070 1438 В 10,9 46090 15 29,7 Meters Used: AES-3 10-1 Parameters Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic mid Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic Tide: 5-20 Wind Speed (mph): Cloud Cover: □ Total PAH - 2 1-liter amber ☐ Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Wind Direction: MILIN Precipitation: nonp Comments/Observations:

LOCATION: 13-413 DATE: 12/11/12 STATION DEPTH: 26 HDR SAMPLING CREW: MCT/SJU

		W	Q Field Para	ameters			Grab Sample	**	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S	*	9,2	10,2	46340	29.9	8.0	B-4B-5	1418	
M	13	9.2	10:0	46680	36,1	8.0	B-4B-M	1427)	13
В	25	92	.9.7	47150	30.4	7.9			
vieters U	ised: <u>A</u> E	5-3 pH	10-11				Parameters	•	
Weathe	r/Tide Ir	formation					TSS & BOD5 - 1 1-liter plastic		
lide:	FID		Air	Temp (°F):	46		☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	15-20	Clo	oud Cover:	50		☐ Total PAH - 2 1-liter amber		
Wind Din	ection:	NW	Pre	ecipitation:	none.		D Fecal Coliform, Total Coliform, Entercocc	i – 2 sterile plasti	ic
Comme	ents/Obse	rvations:							
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LOCATION: B-4A DATE: D/11/12 STATION DEPTH: 19 HDR SAMPLING CREW: MCT/SJX

<u> </u>	WQ Field Parameters						Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth		
S	m quantum de la constanción de	9.6	9.6	45310	29.2	79	B-4A-5	1405)		
M	9	.9.3	9,8	46550	30.0	7.9	B-4A-M	1407	9		
В	18	93.	9.2	47630	30,8	8.0					
Meters U	sed: AE	5-3 pl	1.jo-11.				Parameters .				
Weathe	r/Tide In	formation					☑ TSS & BOD5 - 1 1-liter plastic		•		
Γide:	.Fld:	low	Air	Temp (°F):	46		☐ Heavy Metals — 1 500 ml plastic	•			
Wind Spe	ed (mph):	15-20	Clo	oud Cover:	tO.		☐ Total PAH – 2 1-liter amber	· .			
Wind Din	ection:	NW	Pre	cipitation:	NOA4		☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic				
Comme	nts/Obse	rvations:									
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LOCATION: TH-4 DATE: 12/11/12 STATION DEPTH: 13 HDR SAMPLING CREW: MCT/SJN

		W	Q Field Para	imeters			Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рH	Sample ID	Time	Depth		
S	a. The project of the	9.4"	9.7	46156	29.8	7.9	TH-4-5	1348	1		
M	Ç .	9.3	9.6	46810	30.1	7.9	JH-4-M	1350	6		
В	. 12	9,2	9.5	46980	· · · · · · · · · · · · · · · · · · ·	7.9					
Meters U	sed:	F3-3 P	H-10-+6		:		Parameters		1		
Weathe	r/Tide In	formation					☑ TSS & BOD5 – 1 1-liter plastic				
Tide:	FIA		Air	Temp (°F):	47		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	15-20	Clo	oud Cover:	90		☐ Total PAH - 2 1-liter amber				
Wind Dire	ection:	NW	Pre	cipitation:	lane.		□ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic				
Comme	nts/Obse	ervations:		· · · · · · · · · · · · · · · · · · ·							
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LOCATION: 13-34 DATE: 12/11/12 STATION DEPTH: 13 HDR SAMPLING CREW: MCT/SIN

		W	Q Field Para	meters			Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth		
S		9,4	9.6	45960	29.6	7,9	B-3A-5	1320	ĺ		
M	6	9.2	9,5	46740	30,1	7.9	3-3A-M	1312	6		
В	.12	9,2	9,5	46790	30.2	7.9					
Meters Us	sed: AE	5-3 ph	10-11				Parameters .				
Weather	/Tide In	formation					☑ TSS & BOD5 – 1 1-liter plastic				
Tide:	Flot	low	Air	Temp (°F):	48		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	10-14	Clo	ud Cover:	90°6		☐ Total PAH - 2 1-liter amber				
Wind Dire	ection: N	W.	Pre	cipitation:	none.		☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic				
Comme	nts/Obse	rvations:									
	•		i de la companya de l			•					
•••			-			•					

LOCATION: 1H-3 DATE: 12/11/12 STATION DEPTH: 12 HDR SAMPLING CREW: MCI/SIN **WQ Field Parameters** Grab Samples Temp DÓ Sp. Cond. Salinity Strata Depth pН Sample ID Time Depth (°C) (mg/L) (mS) (ppt) S 29:6 46030 1044 M 7 TH-3-297 46210 1045 6 46350 В 29.9 Meters Used: AES-3 10-11 Parameters Weather/Tide Information ☑ TSS & BOD5 - 1 1-liter plastic Air Temp (°F): Tide: ☐ Heavy Metals - 1 500 ml plastic Cloud Cover: Wind Speed (mph): 15-2 () ☐ Total PAH - 2 1-liter amber Wind Direction: Precipitation: ☑ Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic none Comments/Observations:

LOCATION: B-2B DATE: 12/11/12 STATION DEPTH: 15 HDR SAMPLING CREW: MCT/SSN

		wo	Q Field Para	meters			Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рH	Sample ID	Time	Depth	
S		12	8.7	47070:	30,4	7.9	B-2B-3	1027	. 1	
M	7	9:2	8.6	47-250	30:5	7.9	B-2B-M	.1028	7.	
В	14	9:2	. 8,5	47-280	30,5	7.9			/	
Meters U	sed: AE	5-3 p	10-11				Parameters			
Weather	r/Tide Ir	formation					☑ TSS & BOD5 - 1 1-liter plastic		· ·	
Tide:	Cbb	Tow .	Air	Temp (°F):	46		☐ Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	15-20	Clo	oud Cover:	70		□ Total PAH - 2 1-liter amber			
Wind Dire	ection:	UNIV	Pre	cipitation:	none		🛛 Fecal Coliform, Total Coliform, Entercocc	i – 2 sterile plasti	c ···	
Comme	nts/Obse	ervations:								
	•									
•	•									

LOCATION: B-3B DATE: 12/11/12 STATION DEPTH: 13 HDR SAMPLING CREW: MCT/5DD

		W	Q Field Para	meters			Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рH	Sample ID	Time	Depth	
S		91	9.1	46160	29.7	7.9	B3B-5	1007	1	
M	6	9.1	0	46140	29.7	7.9:	B3B-11	1009	G	
В	12	9.1	. 9.0	46110	29.7	7.9				
Meters U	ised:A_	FS-3	pH 10-11				Parameters			
Weathe	er/Tide In	formation					☑ TSS & BOD5 – 1 1-liter plastic			
	X	, w	Air	Temp (°F):	46		☐ Heavy Metals – 1 500 ml plastic	, , , , , , , , , , , , , , , , , , , ,		
	ed (mph):				50		☐ Total PAH - 2 1-liter amber			
Wind Dir	ection:) W	Pred	ipitation:	non.e		☑ Fecal Coliform, Total Coliform, Entercoo	cci – 2 sterile plastic	c	
Comme	ents/Obse	rvations:								
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LOCATION: THE DATE: 12/11/12 STATION DEPTH: 6 HDR SAMPLING CREW: MCT STR

WQ Field Parameters						Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth
S		9,0	9.0	46190	29.7	7.9	TH-6-5	0940	(
M	3	9.0	9.1.	46180	29.7	7.9	TH-6-4	0941	3
В	5	9.0	9,0	46180	.29. 7	7.9			
Meters Used: AES-3 ph 10-11							Parameters .		
Weather/Tide Information							☑ TSS & BOD5 – 1 1-liter plastic		
Fide: Ebb M. Air Temp (°F): 45						☐ Heavy Metals — 1 500 ml plastic			
Wind Speed (mph): (5-) Cloud Cover: 85						☐ Total PAH - 2 1-liter amber			
Wind Direction: NW Precipitation: NONE.							Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic		
Comme	nts/Obse	rvations:							
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		•	•						•
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-,	•	•							

LOCATION: B-6C DATE: 12/11/12 STATION DEPTH: 3 HDR SAMPLING CREW: MCT **WQ Field Parameters** Grab Samples Sp. Cond. Temp DÓ Salinity Strata Depth рĦ Sample ID Depth Time (°C) (mg/L) (mS) (ppt) S 45990 095) M 46010 0153 46100 В Meters Used: AES-3 0H 10-11 Parameters . Weather/Tide Information ☐ TSS & BOD5 - 1 1-liter plastic Elab. Tide: Air Temp (°F): 45 ☐ Heavy Metals - 1 500 ml plastic Wind Speed (mph): 15-10 Cloud Cover: 50 ☐ Total PAH - 2 1-liter amber Wind Direction: NW. Precipitation: none M Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic Comments/Observations:

LOCATION: TH-6A DATE: 12/11/12 STATION DEPTH: 9 HDR SAMPLING CREW: MCT/SJD

		W	Q Field Par	ameters			Grab Samples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S		8.9	9.4	45750	29.4	8.0	TH-6A-5	6927	7
M	34	. 8,9	9.4	45760	297	8.0	TH-6A-M	21)1	4
В	જ	819	94	45720	29.4.	8.0			
Meters Us	sed:	<u> </u>	10:11.				Parameters		
Weather	r/Tide In	formation					☑ TSS & BOD5 1 1-liter plastic		
Tide:	Ebb	M.M	Air	Temp (°F):	50		☐ Heavy Metals — 1 500 ml plastic	. ,	
Wind Spec	ed (mph):	15-20	Clo	ud Cover:	90		☐ Total PAH - 2 1-liter amber		
Wind Dire	ction:	NW:	Pre	cipitation:	ione.		🗵 Fecal Coliform, Total Coliform, Entercock	ci – 2 sterile plasti	C
Comme	nts/Obse	rvations:						`	The state of the s
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LOCATION: Dischare HDR SAMPLING CREW: MLT /SJW DATE: 12/11/12 STATION DEPTH: **WQ Field Parameters** Grab Samples DO Sp. Cond. Salinity Temp Depth Strata pН Sample ID Depth Time (°C) (mg/L) (mS) (ppt) 78 S 42160 335 46720 M 1337 B Meters Used: AFS-3 -10-11 Parameters Weather/Tide Information 図TSS & BOD5 - 1 1-liter plastic Tide: 48 Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic OW Wind Speed (mph): Cloud Cover: □ Total PAH - 2 1-liter amber Wind Direction: ☑ Fecal Coliform, Total Coliform, Entercocci - 2 sterile plastic NW Precipitation: none Comments/Observations: discharas

LOCATION: MC-1 DATE: 12/13/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT/SJN

		We	Q Field Para	ameters		Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth
S	ĺ	7.6	11,3	46040	24.5	8.1	MC-1-5	0834	-
M	E	7.8	10,2	46220	29, 7	8.1	MC-1-M	0836	8
В	16	8.0	93	46310	29.8	8.0			
Meters U	sed: <u>AE</u> S	5-3 p	H-10-11				Parame	ters	
Weathe	r/Tide In	formation				***************************************	©TSS & BOD5 − 1 1-liter plastic		······································
Tide:	Ebh	High	Air	Temp (°F):	36				
Wind Spe	ed (mph):	Calm	Clo	oud Cover:	30		☐ Total PAH – 2 1-liter amber		
Wind Dire	ection:	Fall Specific and Company	Pre	cipitation:	the		☑ Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plasti	3
Comme	nts/Obse	rvations:							
				•					
					***************************************			3	
	***************************************			***************************************					

LOCATION: MC-2 DATE: 12/13/12 STATION DEPTH: 202 HDR SAMPLING CREW: MCT /5JU

		W	Q Field Para	meters			Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth	
S		12	13.2	45230	28.5	8,2	MC-2-S	086	泛连	
M	@ _{t012}	8.0	9,4	45960	21.5	7.9	MC-2-S MC-2-M	0818	400	
В	624 21	8,3	10,6	45990	29.4	8,0				
Meters U	sed: <u>AES</u>	.3 pt	110-11				Paramete	rs		
Weathe	r/Tide In	formation					TSS & BOD5 – 1 1-liter plastic			
Tide:	slack	High	Air	Temp (°F):	37		☑ Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):		Clo	ud Cover: P	ently do		☐ Total PAH – 2 1-liter amber			
					· · · / · · · ·	J 2 8 .	1			
		N ervations:		cipitation:			K Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plasti		
····		Ŋ					Fecal Coliform, Total Coliform, Entere	cocci – 2 sterile plasti		
Wind Dir		Ŋ					Fecal Coliform, Total Coliform, Entere	eocci – 2 sterile plasti		
***************************************		Ŋ					Fecal Coliform, Total Coliform, Entere	occi – 2 sterile plasti		
		Ŋ					Fecal Coliform, Total Coliform, Entere	occi – 2 sterile plasti		

LOCATION: M(-3 DATE: 12/13/12 STATION DEPTH: 1806 HDR SAMPLING CREW: MCT/S JW

		W	Q Field Par	ameters			Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S	84	2,2	16.0	15560	8.9	8.7	M C-3-5	0645	811	
M										
В										
Meters U	sed: AF	53	pH 10-1				Paramet	ers		
Weathe	r/Tide In	formation					X TSS & BOD5 – 1 1-liter plastic			
Tide:			Aiı	Temp (°F):	36		Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mnh)		CI	oud Cover: ρ	At. de	.ls	☐ Total PAH – 2 1-liter amber			
	ou (mpn).		\ \(\)	ind cover. D	ar by so.	000	1 10th 1 Att - 2 1-inter annuer	for the trade of the grant of the forces	and the second of	
Wind Dir	ection:	ervations:	Pre	ecipitation: //	arcy co. One		X Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plastic		
Wind Dir	ection:	3	Pre	ecipitation: /	arcy 20. One		<u> </u>	cocci – 2 sterile plastic		
Wind Dir	ection:	3	Pre	cipitation: /	ar cy co.		<u> </u>	cocci – 2 sterile plastic		
Wind Dir	ection:	3	Pre	cipitation: /	arcy co.		<u> </u>	cocci – 2 sterile plastic		
Wind Dir	ection:	3	Pre	cipitation: /	arcy co.		<u> </u>	cocci – 2 sterile plastic		

LOCATION: $\frac{1}{12}$ DATE: $\frac{12}{13}$ STATION DEPTH: $\frac{9}{12}$ HDR SAMPLING CREW: $\frac{MCT}{4}$

		W	Q Field Para	meters			Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S	avolution.	8.1	8.4	45250	29.9	7.8	THIS	0906		
M	4	8.3	8.3	46030	29,6	7.8	TX-1-M	0908	44	
В	8	8.4	8.2	45990	24.5	7.8				
Meters U	sed: AE	5-3	pH 10-1				Paramete	ers		
Weathe	r/Tide In	formation					TSS & BOD5 – 1 1-liter plastic			
Tide:	Ebb	Hish	Air	Temp (°F):	39		È Heavy Metals − 1 500 ml plastic			
Wind Spe	ed (mph):	calm	Clo	ud Cover: ρ	noty cla). 1 .	☐ Total PAH – 2 1-liter amber			
Wind Dire	ection:					0.3				
Comme	nts/Obse	rvations:			Nonf		Fecal Coliform, Total Coliform, Entero	cocci – 2 sterile plastic		
Comme	nts/Obse	rvations:			ONP		▼Fecal Coliform, Total Coliform, Entero	cocci – 2 sterile plastic		
Comme	nts/Obse	rvations:					NFecal Coliform, Total Coliform, Entero	cocci – 2 sterile plastic		
Comme	nts/Obse	rvations;					Name	cocci – 2 sterile plastic		

LOCATION: 12^2 DATE: $12^{13/12}$ STATION DEPTH: 8 HDR SAMPLING CREW: MCT/SDC

		W	Q Field Para	ımeters			Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S		8.3	9.3	44500	28,0	7.8	TX-)-5	0922		
M	L	8.3	9,1	46110	29.6	7,9	72-2-M	0924	3	
В	7	8.3	8.8	46100	29.6	79				
Meters U	sed: A	5-3	ot 10-11				Paramet	ers		
Weathe	r/Tide In	formation					TSS & BOD5 – 1 1-liter plastic			
Tide:	Ebb	High		Temp (°F):			EHeavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	0	Clo	ud Cover: /	Party c	bude	☐ Total PAH – 2 1-liter amber			
Wind Dire	ection:	Calm	Pred	cipitation:	none			cocci – 2 sterile plastic		
		· ·								

LOCATION: C-1- DATE: 12/13/12 STATION DEPTH: 12 HDR SAMPLING CREW: MCT 55W

		W) Field Para	ımeters			Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth	
S	38 OF 18 OF	8,4	10,3	45130	215	8.0	(4)23	0950	na.	
M	G	8,2	9,1	46600	29.6	8.07.9	Calam	0952	G	
В	11	82	8.9	96020	29.4	7.9				
Meters U	sed:	en Ly = 3	ph 10-				Paramete	ers		
Weathe	r/Tide In	oformation .					▼TSS & BOD5 – 1 1-liter plastic			
Tide:	Ebb	His	Air	Temp (°F):	39		Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	0-5	Clo	ud Cover:	parth cl	own	☐ Total PAH – 2 1-liter amber			
		ervations:	Pre	cipitation:	none		Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plastic		
Wind Dir			Pre	cipitation:	none		Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plastic		
and the second second			Pre	cipitation:			Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plastic		

LOCATION: (-2 DATE: 12/13/12 STATION DEPTH: 10 HDR SAMPLING CREW: MCT/557

		W(Q Field Para	meters		Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S		8.3	10.6	45858	29.4	8.0	C-25	1003	14 / 1000
M	5	8.2	8.9	46200	297	8.0	C-2-S C-2-M	1005	· · · · · · · · · · · · · · · · · · ·
В	9	8.2	8.4	46500	29.9	79			
Meters U	sed: <u>A</u> E	5-3	pH 10-1				Paramete	rs	
Weathe	r/Tide In	formation					▼TSS & BOD5 – 1 1-liter plastic		
Tide:	=bb	High		 	39		⊠ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	5	Clo	ud Cover: p	ath d	00N/	☐ Total PAH – 2 1-liter amber		
Wind Dire	ection:		Pre	cipitation:	1. ONE		1 Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plastic	
		rvations:							

LOCATION: C-3 DATE: 12/13/12 STATION DEPTH: 8 HDR SAMPLING CREW: SJN MCT

		W	Q Field Para	ımeters			Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S		8,2	10.5	45710	29.3	8,0	3-5	1012		
M	4	8,2	8.9	46150	29.7	8.0	C3-M	1014	4	
В	7	8.2	85	46460	29.9	79				
Meters U	sed: AE	5-3	pH 10-11				Paramet	ers		
Weathe	r/Tide In	formation					TSS & BOD5 − 1 1-liter plastic			
Tide:	Ebb	Hizh	Air	Temp (°F):	39		☐ Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	Y	Clo	ud Cover:	anth c	loudy	☐ Total PAH – 2 1-liter amber			
		-110				2 C 2 2 2 3		•		
Wind Dire	ection:	N ervations:		cipitation:	none			cocci – 2 sterile plastic		
	ection:	Ŋ.						cocci – 2 sterile plastic		
	ection:	Ŋ.						cocci – 2 sterile plastic		
	ection:	Ŋ.						cocci – 2 sterile plastic		

LOCATION: MR-1 DATE: 12/13/12 STATION DEPTH: NA HDR SAMPLING CREW: MCT/SJW

		W(Q Field Para	ımeters		Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S	12/12	5,5	7.0	14890	8.6	7.0	MR-1-5	0710	1
M									
В									
Meters U	Jsed: AFC	53 pH	10-11				Paramet	ers	
Weathe	r/Tide In	formation							
Tide:			Air	Temp (°F):	36		№ Heavy Metals — 1 500 ml plastic		
Wind Spe	ed (mph):	5	Clo	ud Cover: 🎧	All do	, k /	☐ Total PAH – 2 1-liter amber		
Wind Dir	ection:	\mathcal{O}	Pre	cipitation:	lone		Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plastic	

LOCATION: MR-2 DATE: 12/13/12 STATION DEPTH: 10 HDR SAMPLING CREW: MCT SIN

		W	Q Field Para	meters			Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth	
S		8.5	8.8	40200	253	7.8	MR-2-5	1038		
M	5	8.7	8,7	41970	21.7	7.8	MR-2-5 MR-2-M	1040	5	
В	9	8.7	8,3	45120	29.0	7.8				
Meters U	sed: A	E53	ph.	0-11			Paramet	ers		
Weathe	r/Tide In	formation					TSS & BOD5 – 1 1-liter plastic			
Tide:	Ebl		Air	Temp (°F):	40					
Wind Spe	ed (mph):	0-5	Clo	ud Cover: 🛭 🔑	Mostly	clear	☐ Total PAH – 2 1-liter amber			
Wind Dire	ection: 🔥	\mathcal{I}		cipitation:	/					
Comme		rvations:		apronon.	NAné		Pecal Coliform, Total Coliform, Entere	cocci – 2 sterile plastic		
Comme		-			YIDN e		Fecal Coliform, Total Coliform, Entero	cocci – 2 sterile plastic		
Comme		-			Y DNO		Fecal Coliform, Total Coliform, Entero	cocci – 2 sterile plastic		
Comme		-					Fecal Coliform, Total Coliform, Entero	cocci – 2 sterile plastic		

LOCATION: P-1 DATE: 12/13/12 STATION DEPTH: 5 HDR SAMPLING CREW: MCT/SSW **WQ Field Parameters Grab Samples** Temp DO Sp. Cond. Salinity Strata Depth pH. Sample ID Time Depth (°C) (mg/L) (mS) (ppt) S 45550 1230 M 1232 B 46370 DH 10-11 Meters Used: AES-3 **Parameters** Weather/Tide Information Fbb Air Temp (°F): 43 Tide: NHeavy Metals - 1 500 ml plastic Wind Speed (mph): 5 Cloud Cover: Parth cloudy □ Total PAH – 2.1-liter amber Wind Direction: Precipitation: □ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic none Comments/Observations:

LOCATION: P-2 DATE: 12/13/12 STATION DEPTH: 9 HDR SAMPLING CREW: MCT/500

		W) Field Para	meters		Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S		9,8	10.Zo	41710	26.1	8.0	P-2-5	1253	
M	4	8.9	8,6	46770	30,1	7.9	P-2-M	1255	9
В	8	8.8	8,2	47670	30,3	7.9			
Meters U	sed: <u>AES</u> -	3 pH 10					Parameter	•	
Weather	r/Tide In	formation					▼TSS & BOD5 – 1 1-liter plastic		
Tide: E	bb la	5W	Air	Temp (°F):	44		✓ Heavy Metals – 1 500 ml plastic		
Wind Spec	ed (mph):	5	Clo	ud Cover:	larth c	loudy	☐ Total PAH – 2 1-liter amber		
Wind Dire	ection:	N	Prec	cipitation:	nong		☼ Fecal Coliform, Total Coliform, Enterco	cci – 2 sterile plastic	

LOCATION: P-3 DATE: 12/13/12 STATION DEPTH: 8 HDR SAMPLING CREW: MCT/SJN

7 Hell 2003		W	Q Field Para	meters			Grab Sam	ples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рH	Sample ID	Time	Depth		
S		9,3	10,3	41300	26,5	7.8	P-3-5	1307	1		
M	4	9,0	9,9	46520	30,00	07.48.0	P-3-5 P-3-M	1309	4		
В	7	9.0	9,5	46620	30,1	8.0					
Meters U	sed: AES	5-3 pH	10-11				Parameters				
Weathe	r/Tide Ir	iformation					▼TSS & BOD5 – 1 1-liter plastic				
Tide:	Ebb	10 W			45						
Wind Spe	ed (mph):	5	Clo	ud Cover: $ ho$	artly clou	dy	☐ Total PAH – 2 1-liter amber				
Wind Dire	ection:		Ртес	cipitation:							
Comme	ents/Obse	ervations:			MV6		⊠ Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plastic			
Comme	ents/Obse				wne		⊠ Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plastic			
Comme	ents/Obse				V/e		⊠ Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plastic			
Comme	ents/Obse				V/e		⊠ Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plastic			

LOCATION: <u>ERC-1</u> DATE: <u>IR/18/IR</u> STATION DEPTH: 19 HDR SAMPLING CREW: MCT STN

		W	Q Field Par	ameters			Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH *	Sample ID	Depth Time	Depth		
S	-	8.4	8.9	36800	23.5	7.6	ERL-1-5	1	0818		
M	10	8.1	8.7	47000	30.3	7,7	ERC-1-5 ERC-1-M	10	082/		
В	18	8.1	8.4	47190	30.4	7.8					
Meters U	sed: AE	5 3	10-11			•	Parameters				
Weathe	r/Tide In	formation	·····				▼TSS & BOD5 – 1 1-liter plastic				
Tide:	546FIA /	7/14	Aiı	Temp (°F):	50°						
Wind Spe	ed (mph):	0-5	Clo	-)()		☆Total PAH − 2 1-liter amber				
Wind Dire	ection:	J	Pre		rone		☐ Fecal Coliform, Total Coliform, Enterco	cci – 2 sterile plastic	;		
Comme	ents/Obse	rvations:									
							:				
		· · · · · · · · · · · · · · · · · · ·					<u></u>				

LOCATION: FRC DATE: 18/18/12 STATION DEPTH: 14 HDR SAMPLING CREW: MCT 5570

		W	Q Field Par	ameters		Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S		8,5	8.9	35760	223	7.7	ERC-2-5	0837	/	
M	7	8.1	8,9	46760	30.1	7.8	ERC-2-5 ERC-2-M	0840	7	
В	13	8.1	8,9	47240	30.4	7.8				
Meters U	sed: <i>}</i>	YES-3 - 10-	11				Parameters			
Weathe	r/Tide In	ıformation		***************************************			☑TSS & BOD5 – 1 1-liter plastic			
Tide:	Pil.	14194	Aiı	r Temp (°F):	***************************************					
Wind Spe	ed (mph):	0-5	Clo	oud Cover: / ()	10		☑ Total PAH – 2 1-liter amber			
Wind Dire	ection:	ſW	Pre	ecipitation: n	r~e					
Comme	ents/Obse	ervations:					-			

LOCATION: FRE DATE: 12/18/12 STATION DEPTH: 16 HDR SAMPLING CREW: MOT STN **WO Field Parameters Grab Samples** Sp. Cond. Temp DO Salinity рH Sample ID Depth Time Depth Strata (°C) (mg/L) (mS)(ppt) TERC-3-5 24.0 0853 M 30,1 G856 B 303 Meters Used: AS 3 10-11 **Parameters** Weather/Tide Information TSS & BOD5 – 1 1-liter plastic Air Temp (°F): ☐ Heavy Metals – 1 500 ml plastic Tide: Wind Speed (mph): ☑ Total PAH – 2 1-liter amber Cloud Cover: 1.79 ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Wind Direction: .SW Precipitation: Mano, Comments/Observations: No plume or flow observed from outfall. Normal FRC 3 site used

LOCATION: ER-4 DATE: 12 118/14 STATION DEPTH: 2 | HDR SAMPLING CREW: MCF STV **Grab Samples WO Field Parameters** Sp. Cond. Salinity Temp DO Depth pН Sample ID Time Depth Strata (°C) (mg/L) (ppt) (mS)42500 787.7 ERC-4-5 0909 S ERC-4-M 7,8 M 0912 В 47340 Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 – 1 1-liter plastic Tide: Air Temp (°F): ☑ Heavy Metals – 1 500 ml plastic Kinh Cloud Cover: 100% Total PAH – 2 1-liter amber Wind Speed (mph): Precipitation: none Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Wind Direction: Comments/Observations:

LOCATION: THID DATE: 12/18/12 STATION DEPTH: 16 HDR SAMPLING CREW: MOT STATION DEPTH: 16

		W	Q Field Par	ameters			Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth		
S	Į.	8.3	9,3	42660	27,3	7.8	TH-10-S	0923	1		
M	E	8.1	3.9	47070	30.3	7.9	TH-10-M	094	8		
В	15	8,/	8.7	47600	30.7	7.9					
Meters U	sed:	AFS-3	10-11				Parameters				
Weathe		formation									
Tide:	ĺ	7 N 13/6.	Air	r Temp (°F):	50		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	0-5		oud Cover:	/ 19-D		Total PAH – 2 1-liter amber				
Wind Dire	ection:	SW	Pre	ecipitation:	10-p.		Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic				
	1137 0030	ervations:									
							· · · · · ·				

LOCATION: THEA DATE: 12/18/12 STATION DEPTH: 12 HDR SAMPLING CREW: MCT SIN

		W	Q Field Pa	rameters			Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S	1	8.4	8.8	46730	30./	7.8	TH 6A -S	0945	/	
M	6	8.3	8.7.	46760	30./	7,8	THEA -S THEA-M	12948	6	
В	***************************************	8.3	8.7	46770	30.1	7.8				
Meters I	Jsed:	ES 3	10-11	_			Parame	eters		
Weath	er/Tide In	formation					TSS & BOD5 – 1 1-liter plastic			
Tide:		rid In	A	Air Temp (°F):	5D		Heavy Metals – 1 500 ml plastic			
Wind Sp	eed (mph):	5-10	:	Cloud Cover:	(01)		☐ Total PAH – 2 1-liter amber			
Wind Dir	rection:	s W	F	Precipitation: /	me		Fecal Coliform, Total Coliform, Ente	ercocci – 2 sterile plastic		
						· -				

LOCATION: TH-6 DATE: 12/18/12 STATION DEPTH: 8 HDR SAMPLING CREW: MCT STN

		W	Q Field Para	ameters			Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth		
S	Manhana	8.3	8.8	47060	30,3	7.8	T4-6-8	1004	/		
M	L-d-	6.3	88	47/20	30,4	7.8	TH-6-S TH-6-M	1007	4		
В	7	8.3	8.8	47150	30.4	7.8					
Meters U	sed:	ES3 1	Co				Parameters				
Weathe	r/Tide In	formation					□TSS & BOD5 – 1 1-liter plastic	· · · · · · · · · · · · · · · · · · ·			
Tide:	EL I	4,44	Air	Temp (°F):	50		☼ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	Ib-O	Clo	oud Cover:	() O		☐ Total PAH – 2 1-liter amber				
Wind Dir	ection:	SÜ	Pre	cipitation:	nore		☐ Fecal Coliform, Total Coliform, Er	ntercocci – 2 sterile plasti	ic		
	***************************************						``				

LOCATION: B-6C DATE: 12/18/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT STAU

S 1 8.4 8.8 46980 30.2 7.8 B-6C-5 102			W	Q Field Par	ameters			Grab Samples			
Meters Used: ASS 10-11 Parameters Weather/Tide Information Tide: The High Air Temp (°F): 50 Meavy Metals - 1 500 ml plastic Wind Speed (mph): OF Cloud Cover: 100% Total PAH - 2 1-liter amber Wind Direction: Precipitation: ASS Total PAH - 2 1-liter amber Comments/Observations:	Strata	Depth	Temp (°C)	1			pH	Sample ID	Time	Depth	
Meters Used: AS 3 10-11 Parameters Weather/Tide Information Tide: A High Air Temp (°F): 50 Meavy Metals - 1 500 ml plastic Wind Speed (mph): 10-15 Cloud Cover: 100% Total PAH - 2 1-liter amber Wind Direction: A Precipitation: A See Total PAH - 2 1-liter amber Comments/Observations:	S	j	8.4	8,8	46980	30, J	7,8	B-6C-S	1022	1	
Meters Used: AS 3 10-11 Weather/Tide Information Tide: Air Temp (°F): 50 Wind Speed (mph): 10-15 Cloud Cover: 100% Wind Direction: A Precipitation: A See Comments/Observations: Parameters Parameters Parameters Parameters Parameters Procipitation: A See Air Temp (°F): 50 Air Temp (°F): 50	M	9	8.3	8.8	47020	30, s	1	B-6C-M	1025	9	
Weather/Tide Information Tide: A Hough Air Temp (°F): 50 Meavy Metals – 1 500 ml plastic Wind Speed (mph): 10 15 Cloud Cover: 100% Metals – 1 500 ml plastic Wind Direction: Precipitation: Precipitation: Metal Coliform, Total Coliform, Entercocci – 2 sterile Comments/Observations:	В	16	8.3	9.8	47040	3 <i>0, š</i>	7.8				
Tide: The figh Air Temp (°F): 50	Meters U	sed: AE	53 16) ~ "				Parame	eters		
Wind Speed (mph): 10 15 Cloud Cover: 10 0% A Total PAH – 2 1-liter amber Wind Direction: Precipitation: 10 0% Total Coliform, Entercocci – 2 sterile Comments/Observations:	Weathe	r/Tide Ir	formation				······································	TSS & BOD5 – 1 1-liter plastic			
Wind Speed (mph): Precipitation: Pre	Tide:	PILL	+14h	Air	Temp (°F):	50		Heavy Metals – 1 500 ml plastic	***************************************		
Comments/Observations:	Wind Spe		······································	Clo	oud Cover:	100%					
Comments/Observations:	Wind Dir	ection:	(1/	Pre	ecipitation:	100		ŊFecal Coliform, Total Coliform, Ente	ercocci – 2 sterile plastic	2	
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						de de la companya de					
		τ									
										<u> </u>	

LOCATION: 8-3B DATE: 12/18/12 STATION DEPTH: 22 HDR SAMPLING CREW: MCT /SIN

		W	Q Field Para	ameters		Grab Samples					
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth		
S		8,5	8,8	47320	30,5	7.8	B-3B-5	1049	/		
M	1 [8,4	8,7.	47670	36.8	7.8	B-3B-M	1052	*****		
В	21	8,4	8,7	47740	30,8	7.4					
Meters U	sed: AE	5-3	pH 16-11				Parameters				
Weathe	r/Tide Ir	ıformation					EXTSS & BOD5 − 1 1-liter plastic				
Tide:	F/Z I	1/2/	Air	Temp (°F):	50						
Wind Spe	ed (mph):	TO-15	Clo	oud Cover:	100		Ş∕Total PAH – 2 1-liter amber				
Wind Dire	ection:	SW)	Pre	cipitation:)one		ix Fecal Coliform, Total Coliform, Enterc	occi – 2 sterile plasti	c		
		ervations:									

LOCATION: B-2B DATE: 12/18/12 STATION DEPTH: 18 HDR SAMPLING CREW: MCT/SJN

		W	Q Field Para	ameters		Mary	Grab Sam	ples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S)	4.7	8,7	48600	3/,4	7.8	B-2B-5	1105	politico :
M	9	8.6	8,8	48660	31.5	7.8	B-2B-M	1108	9
В	17	8.6	8.7	48680	31,5	7.8			
Meters U	sed: 🗡	<u> </u>	pH16-	-[{			Parameter	rs	
Weathe	r/Tide In	formation					☑TSS & BOD5 – 1 1-liter plastic		
Tide:	Fla	Hish	Air	Temp (°F):	51		Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	10-15	Clo	oud Cover: 9	0		ĭ Total PAH − 2 1-liter amber		
Wind Dire	ection:	5 W	Pre	cipitation:	one		Fecal Coliform, Total Coliform, Enterco	occi – 2 sterile plastic	
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				<del></del>					· ··

LOCATION: TH-3 DATE: 12/18/12 STATION DEPTH: 15 HDR SAMPLING CREW: MCT STN

		W	Q Field Par	ameters			Grab Samples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S	Page 18 April 19	8,9	9.2	48210	31,2	7.9	TH-3-5	1300		
M		8.7	9,2	48370	313	7.9	TH-3-M	(303	7	
В	1	8.7	9	48500	31,4	7.9		325		
Meters U	sed: AE	<u> </u>	1)-N			·	Paramet	ers		
Weathe	r/Tide Ir	ıformation					☑TSS & BOD5 – 1 1-liter plastic			
Tide:	FIJ 1	liah	Ai	r Temp (°F):	51		ဩHeavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	<u> 45</u>	Cle	oud Cover:	45		⊠ Total PAH – 2 1-liter amber			
Wind Dir	ection:	V	Pro	ecipitation:	NONE		Fecal Coliform, Total Coliform, Entero	cocci – 2 sterile plastic		

LOCATION: 13-3/4 DATE: 12 18/12 STATION DEPTH: 18 HDR SAMPLING CREW: MCT SSN

		W	Q Field Par	ameters		Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth	
S	A constant	8,8	9,1	48210	31,2	7.8	B-3A-S	1316	1	
M	9	8.7	9.1	48440	31,3	7.8	B-3A-M	1319	9	
В	17	816	9.1	48560	31,4	7.9				
Meters U	sed: 🛕 🎫	<u> </u>	pH10-11				Paramete	rs		
		formation	***************************************				☑ TSS & BOD5 – 1 1-liter plastic			
Tide:	4430	4 High	Ai	r Temp (°F):	6			***************************************	•	
Wind Spe	ed (mph):	15	Cl	oud Cover: 4	7		S: Total PAH 2 1-liter amber			
Wind Dire	ection:	W	Pr	ecipitation:	one		S.Fecal Coliform, Total Coliform, Enterco	occi – 2 sterile plastic	;	
	•••									

LOCATION: Discharge DATE: 12/18/12 STATION DEPTH: 16 HDR SAMPLING CREW: MCT / SJN

		W	Q Field Para	nmeters			Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth		
S		9.6	9.1	44990	29.88	7.7	Discharge-S	1330	1		
M	F	8,7	9,1	48330	313	7.7	Discharge-S Discharge-M	1333	E		
В	15	8,6	90	48460	31,3	7.8					
Meters U	sed: AF	<u>5-3</u>	pt 10-11				Parameter	s			
•	11	formation			`		₹ TSS & BOD5 1 1-liter plastic				
Tide: 🧐	型-55-	High s	Slack Air	Temp (°F):	52		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	15	Clo	ud Cover: 🥠	5		応 Total PAH − 2 1-liter amber				
Wind Dire	ection:	W	Pre	cipitation: 🔬	> <b>N</b> P		√ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic				
	Pis	Chrige	is flou	Jing S	upled o	n (E) si	he due to wind	·			
							`~.				

LOCATION: TH-4 DATE: 12/18/12 STATION DEPTH: 17 HDR SAMPLING CREW: MCT-/SJN

		W	Q Field Para	ımeters	Grab Samples					
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S	-	9,5	9,0	44470	29,1	7.8	TH-4-5	1343	1	
M	8	8,6	9.	48330	31,2	7.8	TH-4-M	1340	8	
В	14	8,6	7,9	48540	31,4	7.8				
Meters U	sed: <u>455</u> -	-3 pH	10-11				Paramete	ers		
Weathe	r/Tide In	ıformation					ÒTSS & BOD5 − 1 1-liter plastic			
Tide:	High S	skek	Air	Temp (°F):	52		to the state of t			
Wind Spe	ed (mph):	15-20		ud Cover: 💪			☑ Total PAH – 2 1-liter amber			
Wind Dire	ection:	$\mathcal{O}$		cipitation: 1/2		* *		cocci – 2 sterile plastic	,	
								-		

LOCATION: B-4/A DATE: 12/18/12 STATION DEPTH: 20 HDR SAMPLING CREW: MCT/STA

		W	Q Field Para	ımeters	Grab Samples						
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID Ti		Depth		
S	1	9,0	9,4	47060	303	7.8	13-4A-S	1358	}		
M	10	9,8	9.2	47370	36,6	7.8	B-HA-M	1401	10		
В	19	8,7	9,2	47780	30,8	7.8					
Meters U	sed: AE	53	pH 10-11			-	Parameters				
Weathe	r/Tide In	formation					△TSS & BOD5 – 1 1-liter plastic				
Tide:	High S	lack	Air	Temp (°F):	52		⊠ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	15	Clo	ud Cover: 6	10		冠 Total PAH − 2 1-liter amber				
Wind Dire	ection: 🐧	$\mathcal{N}$	Pred	cipitation: $_{lpha}$	one	***************************************	Ŋ Fecal Coliform, Total Coliform, Enterco	occi – 2 sterile plastic	<del></del>		
									,		

LOCATION: B-4B DATE: 12/18/12 STATION DEPTH: 28 HDR SAMPLING CREW: MCT/SJW

		W	Q Field Para	ımeters	Grab Samples					
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S		8,9	9,5	46860	30,2	7.8	B-4B-5	1412	/	
M	7	8. G	4.3	47100	30,3	7.9	B-4.B-M	1415	14	
В	27	8.4	93	4710	30.4	7.9				
Meters U	Jsed: <u>本</u> 尾	>-3	pH-10-11				Paramete	ers	•	
Weathe	er/Tide In	formation				***************************************	□ TSS & BOD5 – 1 1-liter plastic			
Tide: Ebb High Air Temp (°F): 52							tixHeavy Metals − 1 500 ml plastic			
	eed (mph):	15	Clo	ud Cover: 2	>5		☑ Total PAH – 2 1-liter amber			
Wind Dir	rection: V	<del>ک</del>	Pre	cipitation: n	b.ne		ExFecal Coliform, Total Coliform, Entercocci – 2 sterile plastic			
									V	
									·	

LOCATION: THE DATE: 12/18/12 STATION DEPTH: 20 HDR SAMPLING CREW: MCT SIN

	,	W	Q Field Para	meters	Grab Samples					
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth	
S		9,1	10.	46790	30,2	7,8	TH-73	1428	<b>P</b>	
M	10	8,7	9,6	47160	30,4	7.8	TH-7-M	1431	10	
В	and a	8,5	9,2	47356	30.5	7.8				
Meters U	sed: AFS	5 pH 1	0-11				Paramete	ers		
Weathe	r/Tide In	formation	***************************************				TSS & BOD5 – 1 1-liter plastic			
Tide:	Epp	Hish	Air	Temp (°F):	52		☑ Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	15-20	Clo	ud Cover:	35		☐ Total PAH – 2 1-liter amber			
Wind Dir	ection: \	$\mathcal{N}$	Pre	cipitation:	none		Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic			
								-		
			***************************************							
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LOCATION: FRC-1 DATE: 12/20/12 STATION DEPTH: 16 HDR SAMPLING CREW: MCT/SSTO

		W	Q Field Para	ımeters	Grab Samples						
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth		
S		7.6	8.1	42900	27,3	7.7	ERC-1-5.	0815	ì		
M	8	7, 9	7.8	46070	29.6	7.8	ERC-1-M	0817	8		
В	15	8.2	6.6	46620	3 <i>0.0</i>	7.8					
Meters U	sed: AF	5-3 pH	10-11				Parameters				
Weathe	r/Tide In	formation					☐ TSS & BOD5 — 1 1-liter plastic				
Tide:	E55 /	li d	Air	Temp (°F):	☐ Heavy Metals – 1 500 ml plastic						
Wind Spe	ed (mph):		Clo	ud Cover: 5	-0/0		☐ Total PAH – 2 1-liter amber				
Wind Dire	ection:	5	Pre	cipitation: η	one		▼Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic				
Comme	ents/Obse	ervations:					Mille	637 6336			

LOCATION: ERC-2 DATE: 12/20/12 STATION DEPTH: 12 HDR SAMPLING CREW: MCT/SJN

		W	Q Field Para	ameters	Grab Samples					
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth	
S		7.5	8.1	42710	27.2	7.7	ER 6-2-5	0.830	(	
M	6	7.9	7.8	46050	295	7.7	ERC-2-S ERC-2-M	0832	6	
В		8,0	7.2	46050 46350 634650	29.8	7.8			***	
Meters U	sed: <u>AE</u>	5-3 pH	10-11	V			Paramet	ers	·**	
Weathe	r/Tide In	formation		*	☐ TSS & BOD5 – 1 1-liter plastic		•			
Tide:	6b		Air	r Temp (°F):	34		☐ Heavy Metals – 1 500 ml plastic	TOTTO OFFICE AND A STATE OF THE		
	ed (mph):	5-10	Clo	oud Cover:	5%		☐ Total PAH – 2 1-liter amber			
Wind Dire	ection:	$\supset$	Pre	ecipitation:	10ME		Fecal Coliform, Total Coliform, Enter-	cocci – 2 sterile plastic	2	

LOCATION: ERC-3 DATE: 12/20/12 STATION DEPTH: // HDR SAMPLING CREW: MCT STN

	det desime ad metal angul affinad ad ani ana da ingg	W	Q Field Para	ımeters	Grab Samples						
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth		
S	1	7.5	7.9	42850	27.3	7.8	ERC-3-5	0840	1		
M	6	7.8	8.0	46180	29.6	7.8	ERC-3-M	0842	6		
В	10	7.7	7.8	46270	29.7	7.8					
Meters U	sed: AES	5-3 pt	1 10-11	•			Paramet	ers			
Weathe	r/Tide In	formation					☐ TSS & BOD5 – 1 1-liter plastic				
Tide: E	bh	mid	Air	Temp (°F):	34		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	5-10	Clo	ud Cover: 📑	5%		☐ Total PAH – 2 1-liter amber				
Wind Dire	ection:	N	Pre	cipitation:	0 NP			cocci – 2 sterile plastic	•		
Comme	nts/Obse	ervations:									
		~	Do Flou	) from	disd	rage.	sample from ERC-3				
						<i>—                                    </i>	j				
							,				
							***************************************				
			****								

LOCATION: ERC-4 DATE: 12/20/12 STATION DEPTH: /7 HDR SAMPLING CREW: MCT /SJN

		W	Q Field Par	ameters	Grab Samples					
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S	l	7.8	8.3	45740	29.4	7.9	ERC-4-5	0855	1	
M	9	7.5	8.0	46190	29.6	7.8	ERC-4-5 ERC-4-M	0857	9	
В	16	7.7	7.8	46600		7.8				
Meters U	sed: <u>A</u> ES	-3 ρ	H 10-11			******	Paramet	ters		
Weathe	r/Tide In	formation					☐ TSS & BOD5 – 1 1-liter plastic			
Tide: Ebb Mid Air Temp (°F): 5							☐ Heavy Metals – 1 500 ml plastic		***************************************	
Wind Spe	ed (mph):	5-10	Cl	oud Cover:			☐ Total PAH – 2 1-liter amber			
Wind Dire	ection:	<u>)</u>	Pr	ecipitation:	N one		☐ Fecal Coliform, Total Coliform, Enter	rcocci – 2 sterile plastic		
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LOCATION: TH-10 DATE: 12/20/12 STATION DEPTH: 15 HDR SAMPLING CREW: MCT SJN

		W	Q Field Para	ımeters			Grab San	aples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth		
S	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7.2	8.4	46020	29.5	7.8	TH-10-5	0905	1		
M	8	7.2	8.1	46140	295	7.8	TH-10-S TH-10-M	0907	8		
В	14	7.5	7,9	46340	29.7	7.8					
Meters U	sed: AES	-3 pH	10-11				Paramet	ers			
Weathe	r/Tide In	formation	***************************************				☐ TSS & BOD5 – 1 1-liter plastic				
Tide:	Ebb	Mrd	Air	Temp (°F):	3 <i>5</i>		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	5-10	Clo	ud Cover:	15		☐ Total PAH – 2 1-liter amber				
Wind Dire	ection:	N	Pre	cipitation:	one		ExFecal Coliform, Total Coliform, Enter-	cocci – 2 sterile plastic			
						-					
					***************************************						

LOCATION: TH-6A DATE: 12/20/12 STATION DEPTH: 9 HDR SAMPLING CREW: MCT /SJU

		W	Q Field Para	ameters			Grab Sa	mples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth		
S	1	6.4	8.3	46801)	29.9	7.9	TH-6A-5	0928	1		
M	5	6,4	8.2	46770	29.9	7.1	TH-6A-M	0930	5		
В	8	6.4	8,2	46750	29.9	7.9					
Meters U	sed: <u> </u>	3 pt	10-11				Parameters				
Weathe	r/Tide In	formation					☐ TSS & BOD5 – 1 1-liter plastic				
Tide:	63)	Fly Fly	(bw) Air	Temp (°F):	3,8		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe		10		ud Cover: 5	50		☐ Total PAH – 2 1-liter amber				
Wind Dire	ection:	NNE Precipitation: none 🗵 Fecal Colin				☑ Fecal Coliform, Total Coliform, Ente	rcocci – 2 sterile plasti	c			
									***************************************		
							The state of the s				

LOCATION: TH-6 DATE: 12/20/12 STATION DEPTH: 6 HDR SAMPLING CREW: MCT /SJN

		W	Q Field Para	ameters			Grab Sai	nples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S	1	6.8	9.0	47.170	36.3	7.9	TH-6-5	945	-	
M	3	6,9	8,8	47160	30/3	7.9	TH-6-5 TH-6-M	0947	3	
В	5	6,9	8.8	47150	30.3	7.9				
Meters U	sed: AES	5-3	pH10-11		- 15		Parame	ters	.1	
Weathe	r/Tide Ir	formation					☐ TSS & BOD5 — 1 1-liter plastic			
Tide:	Fld	low	Air	Temp (°F):	38		☐ Heavy Metals – 1 500 ml plastic	***************************************		
Wind Spe	ed (mph):	10	Clo	ud Cover:	50		☐ Total PAH – 2 1-liter amber			
Wind Dir	ection:	NE	Pre	cipitation:	NONE		Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plastic	>	
							**************************************			

LOCATION: B-66 DATE: 12/20/12 STATION DEPTH: 16 HDR SAMPLING CREW: MCT SIN

		We	Q Field Par	ameters			Grab San	nples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth		
S	-	6.9	9.0	47150	30.2	7,9	B-66-5	1000	-		
M	ĝ	6.8	9.0	47200	30.1	7.9	B-61-5 B-61-M	1002	8		
В	15	6.7	9,0	47090	30,2	7.9					
Meters U	Ised: <u>AES</u>	-3 pH 1	0-11	,			Paramet	ers			
Weathe	r/Tide In	formation	***************************************				☐ TSS & BOD5 – 1 1-liter plastic				
Tide:	FLA	low	Air	Temp (°F):	40		☐ Heavy Metals — 1 500 ml plastic				
Wind Spe	ed (mph):	1) ED	10 Clo	oud Cover: 3	.5		☐ Total PAH – 2 1-liter amber				
Wind Dir							▼ Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plastic	; :		
····				•••							
	*****										
				ALL.							
	····		***************************************								

LOCATION:  $\beta$ -3 $\beta$  DATE:  $\frac{12\sqrt{20/12}}{20/12}$  STATION DEPTH:  $\frac{19}{9}$  HDR SAMPLING CREW: MCT SUN

		W	Q Field Par	ameters			Grab Samples				
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth		
S		7.0	9.0	47400	30.4	7.8	B-38-5	1015	/		
M	10	7.2	8.8	47670	30,6	78	B-3B-M	1017	10		
В	18	7.2	8,8	47650	30.6	7.8					
Meters U	sed: <u>A</u> ES	-3 pt	10-11				Parame	ters			
Weathe	r/Tide In	formation					☐ TSS & BOD5 — 1 1-liter plastic				
Tide:	FU	_	Aiı	r Temp (°F):	40	····	☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):	5-10	Clo	oud Cover:	3 <i>0</i>		☐ Total PAH — 2 1-liter amber				
Wind Dire	ection:	NUE	Pre	cipitation:	none		⊠Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plastic	2		
••••											

LOCATION: 13-213 DATE: 12/26/12 STATION DEPTH: 18 HDR SAMPLING CREW: SJN MCT

		W	Q Field Para	ameters			Grab San	ıples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S	١	7.6	8.7	48870	31,5	7.8	B-2B-5	1035	1
M	9	7.6	8,7	48860	31.5	7.8	B-2B-5 B-2B-M	1037	9
В	17	7,6	8.6	48830	31.5	7.8			
Meters U	sed: <u>AES</u>	-3 pH	10-11				Paramete	ers	<b>'</b>
Weathe	r/Tide In	formation	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	Fld	M:d	Air	Temp (°F):	40		☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	.5	Clo	oud Cover:	2 <i>5</i>		☐ Total PAH – 2 1-liter amber		
Wind Dire	ection:	NNE	Pre		none		⊠Fecal Coliform, Total Coliform, Entero	cocci – 2 sterile plastic	
								· · · · · · · · · · · · · · · · · · ·	
		***************************************	····						

LOCATION: 18 HDR SAMPLING CREW: MET STAV

		W	Q Field Para	imeters			Grab Sa	mples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S	ļ	7.8	8.7	49100	31.7	7.8	TH-3-5	1310	1	
M	9	7.9	8.7	49000	31.7	7,0	TH-3-M	13/2	9	
В	17	7,9	8.6	49000	31.7	7.8				
Meters U	sed: AE	5-} /(	<u>0-11</u>				Paramo	eters	•	
Weathe	r/Tide In	formation				·····	☐ TSS & BOD5 – 1 1-liter plastic			
Tide:	F		Air	Temp (°F):	42		☐ Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	5-10	Clo	ud Cover:	90%		☐ Total PAH – 2 1-liter amber			
Wind Dire	ection:	NNE	Pre	cipitation:	nôre		Fecal Coliform, Total Coliform, Ente	ercocci – 2 sterile plastic		

LOCATION:  $\beta - 3A$  DATE: 12 |20|12 STATION DEPTH: 19 HDR SAMPLING CREW: MCT / 55

		W	Q Field Par	ameters			Grab Sa	mples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth		
S	1	7.5	8,7	48730	31,4	7.8	B-3A-3	1320	/		
M	F3/10	7.7	8.7	48857	31.6	7.8	B-3AM	in 322	10		
В	18	8.7	8.6	48860	31.6	7.8					
Meters U	Ised: <u>AE</u> s	:-3 pH	-10-1				Parameters				
Weathe	r/Tide In	formation					☐ TSS & BOD5 – 1 1-liter plastic				
Tide:	FlA	Hinh	Air	Temp (°F):	42		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph):		Clo	oud Cover:	10		☐ Total PAH – 2 1-liter amber				
Wind Dir	ection:	NE	Pre	ecipitation:	10MP		Fecal Coliform, Total Coliform, Ente	rcocci – 2 sterile plasti	c		
			***************************************								
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<u></u>											
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LOCATION: Dischage DATE: 12/20/12 STATION DEPTH: 15 HDR SAMPLING CREW: MCT 15TH

		W	Q Field Par	ameters			Grab Sar	mples			
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth		
S	Тупправленя	8,5	6.2	45000	28.9	7,5	Discharge 3	1330	7		
M	8	7.7	8.6	48830	315	7,8	Discharge 3 Discharge -M	1332	8		
В	14	7.7	8.5	48830	31.5	7,6					
Meters U	sed: AF	23 pt	1 10-4				Paramet	ers	<u></u>		
Weathe	r/Tide In	formation				****	☐ TSS & BOD5 – 1 1-liter plastic				
Tide:			Aiı	Temp (°F):	42		☐ Heavy Metals – 1 500 ml plastic				
Wind Spe	ed (mph)	a N 5-1	() Clo	oud Cover:	0%		☐ Total PAH – 2 1-liter amber				
Wind Dire	ection:	NE	Pre	cipitation:	. Ov-p		SFecal Coliform, Total Coliform, Enter	cocci – 2 sterile plastic	;		
Comme	nts/Obse	rvations:									
Comme	nts/Obse		Dischage	Floods	ile Vsed	an ( )	East of dollarge				
Comme	nts/Obse		Direnge	Ploods	ite Vstá		East of Addinge				
Comme	nts/Obse		Distruge	Floods	ile Vsed	so. [ ()	East of Adda ege				
Comme	nts/Obse		Direnge	Ploods	ile Vsed		East of discharge				

BAY PARK STP WQ SAMPLING DATASHEET - 337-195361

LOCATION: TH-4 DATE: 12 2012 STATION DEPTH: 17 HDR SAMPLING CREW: MCT SSN

		W	Q Field Para	meters			Grab San	nples		
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth	
S	(	7.8	8.5	47500	30.6	7.8	TH1-4-3	1340	/	
M	.9	7.7	8.6	48800	31.4	えを	TH-4-M	1342	9	
В	16	7.8	8,6	48850	31.6	7.8				
Meters U	sed: AE	5-3	p}-10-11				Paramet	ers	, , , , , , , , , , , , , , , , , , , ,	
Weathe	r/Tide In	formation	*****				☐ TSS & BOD5 – 1 1-liter plastic			
Tide:	FIX	H19h	Air	Temp (°F):	42		☐ Heavy Metals – 1 500 ml plastic			
Wind Spe	ed (mph):	NE 5.	-//) Clo	ud Cover:	90%		☐ Total PAH – 2 1-liter amber			
Wind Dire	ection:	NE			100-C		Fecal Coliform, Total Coliform, Enter	cocci – 2 sterile plastic	:	
					***************************************			***************************************		
***************************************		WASHIMAT								

LOCATION: B-4A DATE: 12/20/12 STATION DEPTH: 21/9 HDR SAMPLING CREW: MIT/SJW

		W	Q Field Para	meters			Grab San	nples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S	-	7.8	8.7	46160	29.6	78	B-4A-5	1400	/
M	10	79	8.6	47520	30.7	7-8	B-4A-5 B-4AM	1402	10
В	18	7.7	8.6	48050	31.2	7.8		, , , , , , , , , , , , , , , , , , ,	
Meters U	sed: A	<u> 5-3  </u>	ot 10-11				Paramet	ers	
Weathe	r/Tide In	formation			WW.1		☐ TSS & BOD5 – 1 1-liter plastic		
Tide:	FA	Hinh	Air	Temp (°F):	4/		☐ Heavy Metals – 1 500 ml plastic		
Wind Spe	ed (mph):	10	Clo	ıd Cover: 🧧	50		☐ Total PAH – 2 1-liter amber		
Wind Dire	ection:	ちた	Prec	ipitation:	rone		Efecal Coliform, Total Coliform, Entere	cocci – 2 sterile plastic	;
			•	•				***	
	*************				7.300				

LOCATION: B-4B DATE: 12/20/12 STATION DEPTH: 29 HDR SAMPLING CREW: MCT 550

Depth	Temp (°C)	DO	Sp. Cond.			Grab Samples				
1		(mg/L)	(mS)	Salinity (ppt)	pН	Sample ID	Time	Depth		
1 <	7.6	8.8	47440	305	7.8	B-4B-5	1420	1		
13	7.6	8.7	47490	30.6	7.8	B-4B-5 B-4B-M	1422	15		
28	7.6	8,6	47700	30.7	7.8					
d: <u>AB</u> -	3 pH-	-10-1				Parame	ters			
Tide In	formation					☐ TSS & BOD5 – 1 1-liter plastic				
	Ad Hich	Air	Temp (°F):	4)		☐ Heavy Metals – 1 500 ml plastic				
l (mph):	<del></del>	Clo	oud Cover: 5	D		☐ Total PAH – 2 1-liter amber				
tion: E	ist.	Pre	ecipitation: 1/1/			⊈Fecal Coliform, Total Coliform, Ente	rcocci – 2 sterile plastic	;		
		***************************************								
	***************************************					· ·				
							***************************************	<del></del>		
t	ride In (mph):	ride Information  Fld High  (mph): 10	Tide Information  Air Air Cle (mph): D Cle (mph): Pre	Tide Information  Fld His Air Temp (°F):  (mph): D Cloud Cover: 5  ion: ESE Precipitation: Ma	Tide Information  FIL High Air Temp (°F): 4)  (mph): D Cloud Cover: 50  ion: ESE Precipitation: Monc	Tide Information  FIL Hish Air Temp (°F): 4)  (mph): D Cloud Cover: 50  ion: ESE Precipitation: Mone	Tide Information  ☐ TSS & BOD5 - 1 1-liter plastic ☐ Heavy Metals - 1 500 ml plastic ☐ (mph): ☐ Cloud Cover: 50 ☐ Total PAH - 2 1-liter amber ☐ Total PAH - 2 1-liter amber ☐ Fecal Coliform, Total Coliform, Ente  s/Observations:	Tide Information  ☐ TSS & BOD5 – 1 1-liter plastic ☐ Heavy Metals – 1 500 ml plastic ☐ (mph): ☐ Cloud Cover: 5D ☐ Total PAH – 2 1-liter amber ☐ Total PAH – 2 1-liter amber ☐ Precipitation: Your ▼ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic  s/Observations:		

LOCATION: TH-7 DATE: 12/20/12 STATION DEPTH: 22 HDR SAMPLING CREW: MCT SST

		W	Q Field Para	meters			Grab Sample	<b>es</b>	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	pH	Sample ID	Time	Depth
S	. Therefore	7.6	9,0	4740.	30,5	7.8	TH:7-5	1440	
.M	and the same	7.6	8.9	47380	30.5	7.4	TH-7-W	1.442	1
В	3	76	.8.7:	47400	30.5	79			
Meters Us	sed: A	43 pt	1604				Parameters		
Weather	/Tide Ir	<b>formation</b>					☐ TSS & BOD5 - 1 1-liter plastic		
Tide:	SIK	HYL.	Air	Temp (°F):	72		☐ Heavy Metals – 1 500 ml plastic		· · · · · · · · · · · · · · · · · · ·
	ed (mph):	10-15	Clo	id Cover:	75		☐ Total PAH – 2 1-liter amber		
Wind Dire	ection:	ESE	Prec	ipitation:	rove.		G Fecal Coliform, Total Coliform, Entercocc	i – 2 sterile plasti	C
Comme	nts/Obse	rvations:		-					
				<u>.</u>					
									•
			,						· · ·
	•					•			•

**WQ Field Parameters** Samples Sp. Cond. Temp DO Salinity (°C) (mg/L) (mS) рH (ppt) Sample ID Time Depth Depth Strata 7, 77.6 sed me 4 1540 M 45920 В Meters Used: **Parameters** Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Air Temp (°F): 30 ☐ Heavy Metals - 1 500 ml plastic Tide: ☐ Total PAH – 2 1-liter amber Wind Speed (mph): Cloud Cover: 10 ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile Precipitation: non plastic Wind Direction: **Sediment Quality** Sediment TOC, PAH, Metals -2 Glass (2oz and 4oz) # of Grabs: Very slight neroba Odor: Description: HS-famt Comments/Observations: used - Batteres dead on TO-11

LOCATION: ERC-2 DATE: 1/3//3 DEPTH: 11 CREW: MCT STN **WO Field Parameters** Samples Sp. Cond. Temp DO Salinity (°C) (mg/L) (mS) Sample ID Strata Depth (ppt) pΗ Time Depth codings M B 290 45920 **Parameters** Meters Used: Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Air Temp (°F): 30 ☐ Heavy Metals – 1 500 ml plastic Tide: ☐ Total PAH – 2 1-liter amber Wind Speed (mph): Cloud Cover: ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile Wind Direction: Precipitation: 100-0 plastic **Sediment Quality** Sediment TOC, PAH, Metals -2 Glass (2oz and 4oz) Odor: # of Grabs: Description: ACTURE OUR H25 5:14 Comments/Observations:

LOCATION: FRU-3 DATE: 1/3/13 DEPTH: 15 CREW: MUT ON WQ Field Parameters Samples Temp DO Sp. Cond. Salinity (°C) (mg/L) (mS) Sample ID Strata Depth (ppt) Time pH . Depth 44760 1570 M B Meters Used: **Parameters** Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Air Temp (°F): ☐ Heavy Metals - 1 500 ml plastic Tide: Wind Speed (mph): Cloud Cover: ☐ Total PAH – 2 1-liter amber ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile Precipitation: Wind Direction: plastic **Sediment Quality**  $\mathring{A}$  Sediment TOC, PAH, Metals -2 Glass (2oz and 4oz) Odor: # of Grabs: Description: Uniform place sit Monte Comments/Observations:

LOCATION: ERL-4	<b>DATE:</b> 1/3/	['] /	$\mathfrak{A}^{0}$	CREW: /	NOT SIN
and the contract of the first term to the contract of the contract of	<del>ran</del> a ara ara ara ara ara ara ara ara ara a		······	ja kita sa kata kit <del>a kita kita da</del>	

			WQ Field	Parameter	rs			Sam	ples	
Strata	Depth	Temp (°C)	<u> </u>	DO ng/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth
S		3,4	11.0		44390	27.9	7.9	AC-4	1000	Seil
M	10	3.6	9,	6	47040	29.8	7.9			
В	19	3.8	1	9.4	47150	29,9	7.9			
Meters Use	d: AES		- }}					Paran	neters	dia dia k
Weather/	Tide Infor	mation						☐ TSS & BOD5 – 1 1-liter p	lastic	
Γide:	English E	Lb Mid		Air Temp (	°F): 3/)			☐ Heavy Metals – 1 500 ml r	olastic	
Wind Speed	(mph):	Š	-10	Cloud Cove	er: 10			☐ Total PAH – 2 1-liter amb	er	y traffici
Wind Direct	tion:		W	Precipitatio	n: Môve			□ Fecal Coliform, Total Coli plastic	form, Entercoco	ci −2 steri
			Sedime	nt Quality				Sediment TOC, PAH, Met	als -2 Glass (2	oz and 40
Descriptio		robit it	Odor:			# of Grabs:				
Commen	ts/Observa	tions:	Populati							
				Mga katalon katalong katalon						
ar dan di dadak kil Managaran kan di	a un viguent ellera. Paraman duar aman		anter III. da late. Tradition la compa			agam peli sesek gibilika. Sentiptentes esegilika		t gant akkani Santiga etiin on akkanist tilaant. Santa ayaa kata sati santia kan sati sati sati sati sati sati		
		ikalaherakan Kabupatèn								
										.,

		na a a ayya i 🖊	VQ Field	Paramete	rs			Sa	mples	
64		Temp (°C)	Ι	)()	Sp. Cond.	Salinity				Dandh
Strata	Depth		(m	g/L)	7.7.4	(ppt)	pH	Sample ID	Time	Depth
S		3.3			44130	27.9	7,9	T/4-10	0/1545	Sed
M	7	3,4	10.	3	46380	293	7.9			
В	13	3.5	9.	?	46830	29.6	79			
Meters Use	d: <u>AGS</u>	3 /	10-11					Par	ameters	
Weather/	Tide Info	rmation						☐ TSS & BOD5 – 1 1-liter	plastic	
Tide:	Ebb	MW WH		Air Temp				☐ Heavy Metals — 1 500 m		
Wind Speed	(mph):	5-10	dy potrzejyt	Cloud Cov	er: 10			☐ Total PAH – 2 1-liter am	ber	
Wind Direct	ion:			Precipitation	on: nord			☐ Fecal Coliform, Total Co	oliform, Entercocc	i – 2 sterile
			Sedimer	nt Quality				Sediment TOC, PAH, M	etals –2 Glass (2	oz and 4oz
Description	**************************************		Odor:			# of Grabs:		1		
	ts/Observa									
				7,755 <del>(</del>						
					divide ja					
				Application 12						
od a mouet over 1966. Ostalije moeijouer		and a second constant.								
	i se e a a ser derita. Tuan anna se e uan a	and and Africa. And and Architecture	er en level i Vil. Vitali vali vil. Le	ar en bala bela. Danifer arabita	eri o de o dien elo. En ri il dinibilità	asinah distanti. <del>Wilan</del> ti	and the first of t	Santago e e se escriber se entre se estre se se de deservir en la companya de la companya de la companya de la La companya de la co		
					ere artistiske Til se samen					er Cilomite Transport

LOCATION: 14 7 DATE: 1/3/12 DEPTH: 14 CREW: MIT SINU Samples **WO Field Parameters** Sp. Cond. DO Temp Salinity Time Depth (mS) (ppt) Sample ID (°C) (mg/L) pH Strata Depth 1420 M В AFG 10-11 **Parameters** Meters Used: ☐ TSS & BOD5 - 1 1-liter plastic Weather/Tide Information ☐ Heavy Metals – 1 500 ml plastic Tide:Six Air Temp (°F): ☐ Total PAH – 2 1-liter amber Wind Speed (mph): -Cloud Cover: ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile plastic Precipitation: Wind Direction: Sediment TOC, PAH, Metals -2 Glass (2oz and 4oz) **Sediment Quality** # of Grabs: Description: Odor: His  $\bigcirc$ Comments/Observations:

LOCATION: B-4B DATE: 1/3/3 DEPTH: 22 CREW: MCT SSN

			WQ Field	Paramet	ers			Sa	mples	
		Temp		00	Sp. Cond.	Salinity				
Strata	Depth	(°C)	(m	ıg/L)	(mS)	(ppt)	pН	Sample ID	Time	Depth
S		3,8	9	, 6	47400	30.L	7.1	B-4B	1410	selia)
M		14,00	9	6	47360	30.2	7.1			
В	11	4.0	9	1,5	47370	30.2	7.9			5 44 64 7 15
Meters Use	d: AFS	·····	pH 10-11	24.52 E.E.				Par	ameters	
Weather/	Tide Infor	mation (	MCP)					□ TSS & BOD5 – 1 1-liter	plastic	
	Hastit.			Air Temp	o(°F): 30			☐ Heavy Metals – 1 500 m	l plastic	
	(mph):	,	JAN KAR	Cloud Co				☐ Total PAH – 2 1-liter am	lber	
Wind Direct	tion:	UUN		Precipitat	tion: MOME			☐ Fecal Coliform, Total Co	oliform, Entercoco	ci – 2 sterile
			Sedimer	nt Qualit	y			🗵 Sediment TOC, PAH, M	etals -2 Glass (2	oz and 4oz
Descriptio	n:		Odor:			# of Grabs:				
arina-i_	silty	Hatiyilya T	10	- 10 m		i uri fatiki				
Commen	ts/Observa	tions:						ung dan bili kacamatan dalip Madalipat dan basar dipatan sa		
ATTACLE										
<del> </del>	ere entre en	a pining a sample of	7 47 LEVE	A STATE OF BUILDING	o pre na digeralija di se pop	erak Karala sarah			usi ya Karamatan Bara	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

LOCATION: B-4A DATE: ++3/12/13/13 DEPTH: 20 CREW: MC+ 500

			WQ Field	Parametei	<b>·</b> S			Sami	oles	
		Temp	I	00	Sp. Cond.	Salinity				
Strata	Depth	(°C)	(m	g/L)	(mS)	(ppt)	pН	Sample ID	Time	Depth
S		5.ケ	4	8	48160	30.1	80	B-4A-sed	1338	Sel
M	10	49	9	2	48400	30.9	7.9			
В	14	(0,2)	8	γÇ	49840	32.1	7.0			
Meters Use	d: 4F5-3	ρH	10-11					Parame	eters	
Weather/	Tide Infor	mation						☐ TSS & BOD5 – 1 1-liter pla	stic	
Tide:	Fld H	M	epi Debae	Air Temp (	PF): 3ク			☐ Heavy Metals – 1 500 ml pla	astic	
Wind Speed	(mph): 10	5-15		Cloud Cove	r: 20			☐ Total PAH – 2 1-liter amber		
Wind Direct	ion: N	V		Precipitatio	n: none			☐ Fecal Coliform, Total Colifornlastic	orm, Entercoco	i – 2 sterile
Description	n: Pour blick	Aw	Odor:	nt Quality		# of Grabs				
Commen	ts/Observa	itions:								
	Priviner									
Black Property				73013772						
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				an er og er er til eftet. Statisket af til kilosis		सम्बद्धाः स्थापनाः समित्रसम्बद्धाः		andre green frank it foarste broke fan de brok Broke fan de broke fan fan fan de broke fan d	<u>. Marie en artike.</u> Marie en en artike	
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LOCATION: TH-4 DATE: 1/3/13 DEPTH: 1/6 CREW: MCT SING

			WQ Field	Paramet	ers			Sai	mples	
		Temp	D	0	Sp. Cond.	Salinity				
Strata	Depth	(°C)	(mg	g/L)	(mS)	(ppt)	pН	Sample ID	Time	Depth
S		46	8,4	J. Marie	48490	30.9	79	TH-4-5	1020	1
M	ş,	5./	8.	<b>Q</b>	49060	31.4	7.9	TH-4-M	1023	8
В	15	5.2	Ž.	X.	49097	31.4	7.9	TH-4	1025	Sed
Meters Use	d: AFS	3 10-	. 1/- /						meters	A CONTRACT
Weather/	Tide Infor	mation						TSS & BOD5 – 1 1-liter	plastic	385,733
Tide:	FIL MIN		y partir	Air Temp	o(°F): 3 ()	atie Setiani			plastic	
Wind Speed	(mph): 5	~; ()		Cloud Co	ver: 40				ber	
Wind Direct	tion: NF			Precipitat	ion: NVL9			Fecal Coliform, Total Co	liform, Entercocci	-2 sterile
			Sedimen	t Qualit	y			√Sediment TOC, PAH, Me	etals – 2 Glass (20	oz and 4oz
Descriptio			Odor:			# of Grabs				
Siltysand		le stigt pås	Has		Europard (Cri	$\mathcal{A}$	plinar 19			
Commen	ts/Observa	ations:								
1745.4	land of	What sed	NEWLA	20 6 2 1	olar del					
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							<u> 1904 - Joseph Joseph (</u>			

LOCATION: <u>B-3A</u> DATE: 1/3/13 DEPTH: 17 CREW: MCT SJW

			WQ Field	Parame	ters			San	ıples	
		Temp	er figur/ib <b>D</b>	0	Sp. Cond.	Salinity				
Strata	Depth	(°C)	(m	g/L)	(mS)	(ppt)	pН	Sample ID	Time	Depth
S	li <b>p</b> ilak	5,5	8.	1	49320	31,6	8.0	B-3A-seliment	1100	Sedim
M	9	6.4	7,	9	50000	32.2	8.0			
В	16	6.5	7.	8	49980	?a.a	8.0			
Meters Use	d: <u>A</u> FS-3	, an i and i z	OH 10-1	entra eta 150e				Parar	neters	ja servija.
Weather/	Ţide Infor	mation						☐ TSS & BOD5 – 1 1-liter p	lastic	
Tide: Flo	<b>K</b> ilomonia in	jagan sjala	e via producer	Air Temp	o(°F): 3○			☐ Heavy Metals – 1 500 ml p	olastic	
Wind Speed	(mph): [(	)	ya arangid	Cloud Co	over: 40			☐ Total PAH – 2 1-liter amb	er	
Wind Direct	ion: 🚫	W		Precipita	tion: none			☐ Fecal Coliform, Total Coli plastic	form, Entercoce	ci – 2 sterile
			Sedimen					Sediment TOC, PAH, Met	als – 2 Glass (2	oz and 4oz
Description	5:1+		Odor:	, ς		# of Grabs:				
Comment	s/Observa	tions:								
	This	1,61	+ Lognis	Low	Miser ose	date la	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	- Toplayer ~ 1cm		
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		ren en senere e en se. Le la le le la								
er et kongres engant a ko et net of have bet a sist		est d'attitue e caux Capachage (Charles	i de arte e dudit. Di Nord di bili 1915				e gale et al anti-la entre et La entre el anti-la entre et al anti-la entre et al anti-la entre et al anti-la entre et al anti-la entre et a		etet jede eese witt. Ofte kat bester in de	
i (Carrier Sance e C An i de la dictional	tu Atadianya Tanan			provedjuli Valor Kunasionalista	Australie (Alla). Osaanie astronie					
										to the contract of the contract of
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LOCATION: THE DATE: 1/3/13 DEPTH: 15 CREW: MCT STN **WO Field Parameters** Samples Temp DO Sp. Cond. Salinity (°C) (mg/L) (mS) Strata Depth pH (ppt) Sample ID Time Depth 50400 1115 Seliment M В AFS 3 Meters Used: 10-11 **Parameters** Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic FIX mid Air Temp (°F): 30 ☐ Heavy Metals - 1 500 ml plastic Tide: 30% Wind Speed (mph): ☐ Total PAH – 2 1-liter amber FUN 5-10 Cloud Cover: ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile NE Wind Direction: Precipitation: 18nc plastic **Sediment Quality**  $\nabla$  Sediment TOC, PAH, Metals -2 Glass (2oz and 4oz) Description: effy unform? Sand - some organics Odor: # of Grabs: NONE Comments/Observations:

LOCATION: BBB DATE: 1/3/12 DEPTH: 17 CREW: 14CT STAL **WO Field Parameters** Samples DO Sp. Cond. Temp Salinity (°C) (mg/L) (mS) (ppt) Sample ID Strata Depth pH Time Depth SCHIMON M B Meters Used: **Parameters** Weather/Tide Information ☐ TSS & BOD5 – 1 1-liter plastic Tide: 515 7 Air Temp (°F): 37 ☐ Heavy Metals - 1 500 ml plastic Wind Speed (mph); ☐ Total PAH – 2 1-liter amber Cloud Cover: 20% ☐ Fecal Coliform, Total Coliform, Entercocci – 2 sterile Wind Direction: Precipitation: イカック/ plastic **Sediment Quality** Sediment TOC, PAH, Metals -2 Glass (20z and 40z) Description: Odor: # of Grabs: Sandy whole none: Comments/Observations:

LOCATION: <u>B 333</u> DATE: 1/3/13 DEPTH: 17 CREW: MCT SJN **WQ Field Parameters** Samples Temp DO Sp. Cond. Salinity (°C) (mg/L) (mS) Sample ID Strata Depth (ppt) pΗ Depth Time R-3B5 M B-3B-M B 15-31 - SALL Meters Used: **Parameters** Weather/Tide Information TSS & BOD5 - 1 1-liter plastic Air Temp (°F): 💐 🧖 Tide: 24 /2 ☑ Total PAH – 2 1-liter amber Wind Speed (mph): 540 Cloud Cover: ☑ Fecal Coliform, Total Coliform, Entercocci – 2 sterile Precipitation: 1040 Wind Direction: MUNU plastic **Sediment Quality** Sediment TOC, PAH, Metals -2 Glass (20z and 40z) # of Grabs: Description: Odor: Sand - Oreth Unitorn'T Comments/Observations:

LOCATION: TH-6 DATE: 1/3/13 DEPTH: 5 CREW: MCT SIX)

			WQ Field	Parameter	'S			Sar	nples	
Strata	Depth	Temp (°C)		)O 1g/L)	Sp. Cond. (mS)	Salinity (ppt)	pН	Sample ID	Time	Depth
S		3.6	89		47900	30.4	80	TH-6-5	0845	
M	344	77	8.8		+7690	30,3	80	TH-6-M	0848	3
В	55.423	7.7	8.8		47 700	30.3	80	TH-6	17915	Serl
Meters Use	1: AE		0-16		17700				meters	- 1011 - 1011
	Tide Infor							S∕TSS & BOD5 – 1 1-liter		<i>j</i>
Tide:			ija parak	Air Temp (	PF): 26			☐ Heavy Metals – 1 500 ml		
Wind Speed		7-15	Sidd daily	Cloud Cove		Setulitie, Le	ergand Essa	☐ Total PAH – 2 1-liter aml		
Wind Direct	ion: & )	NW		Precipitatio	n: 17571 €			Fecal Coliform, Total Col	liform, Entercocci	– 2 steril
			Sedime	nt Quality				☑ Sediment TOC, PAH, Me	etals – 2 Glass (2d	oz and 40:
Description sea letter sandy	n much s	kell hajk	Odor:			# of Grabs				
Comment		tions:								
	A A A	77 TT 27 TT 27 TT 1.1.2	5ht		- Andrew	anle	woode.	A boe to low s	01222	
					- Jan-Cy					
	strong	^								
						lgeraan earth an w earth an an geleigh	t i de la secolatica de La gliaga de secolatica de la composición			
	nula e melleen vat. Selene uit dien van	A. C. St. Market Silver Tallet St. Market Silver St. Market St. Market Silver St. Market St. Market St. Market St. Market St. Market S	ari ya waka wake Malakari ara	a Sunty of Horsela. The Sunty Carlotte			eller i Gref eler Til til til til til til til til til til t		rini Vilji Silvete e Silvet Primi rini	
	selezzá delez									
			gertier just <del>Film</del>					불어 있는데 하다 하다 하나 하나 하다 하나		
Market and the second	for the second of the office of				to the property	na shiri asan shi sa		and the state of the same of the state of		the transfer of

LOCATION: B.C. DATE: 1/3/13 DEPTH: 14 CREW: MCT SSN

Temp   DO     Strata   Depth   (°C)   (mg/L)     S	(mS) 477/0 47730 47660	Salinity (ppt) pl 30.4 80 30.2 80 30.2 90	B-6 B-6 ATSS&BC	C-sediment Of Parameters  DD5-1 1-liter plastic	336	Depth  [  Fed
S 35 90  M 36 8,8  B 3 37 8.8  Meters Used: A55-> pH 10-11  Weather/Tide Information  Tide: A5 100 Air Temp  Wind Speed (mph): 10-15 Cloud Co	(mS) 477/0 477/0 4776/0 (°F): 27	(ppt)         pl           30.4         8.0           30.1         8.0	B-6 B-6 ATSS&BC	C-sediment Of Parameters  DD5-1 1-liter plastic	33	7
M → 3.6 8.8  B   3 → 8.8  Meters Used: A 5-> PN 10-11  Weather/Tide Information  Tide: A 100 Air Temp  Wind Speed (mph): 10-15 Cloud Co	47720 47660 (°F): 27	30,2 80	β-6 arss&bo	C-sediment O  Parameters  D5-1 1-liter plastic	36	3
B   3   3   7   8   8    Meters Used: AF5 > pH   10 - 11    Weather/Tide Information  Tide: A   10   10   15    Wind Speed (mph): 10   15    Cloud Co	47660 (°F): 27	- 4 4 4 4	B-6	Parameters  DD5 – 1 1-liter plastic	36	3
Meters Used: AES-> pH 10-11  Weather/Tide Information  Tide: AES-> pH 10-11  Wind Speed (mph): 10-15  Cloud Co	47660 (°F): 27	30.2 31	ITSS & BO	Parameters  DD5 – 1 1-liter plastic	dilla e care	sed
Weather/Tide Information  Tide: Air Temp  Wind Speed (mph): 10 - 15 Cloud Co	(°F): ДЪ		ITSS & BO	Parameters 0D5 – 1 1-liter plastic		
Cloud Coverage      Pide:    Image: Cloud Coverage      Wind Speed (mph):    10 - 15      Cloud Coverage				<del></del>		
Wind Speed (mph): 10 - 15 Cloud Co			⊠ Heavy Me			
	ver: 65			tals - 1 500 ml plastic	PECALVER	1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1
Wind Direction: いいい Precipitat			☐ Total PAI	I – 2 1-liter amber		
	ion: nonc		☐ Fecal Coli plastic	form, Total Coliform, En	tercocci – 2	steril
Sediment Quality	y			TOC, PAH, Metals – 2 C	ilass (202 a	nd 4o
Description: Silly Odor:	#	of Grabs:				
		Court				
Comments/Observations:			ef (2) af flydfil ag flythau ei a Gwelet genedd ac caeller o benedd ac flythau flyddiol ac flyddiol ac flythau flythau flythau flythau flythau f		ed edead is edit.	Tarahalara Tarahan
Many grabs needed - did no	t get muc	d sodin	at ceron	ryuflach		
grat due to volume of shell	hash			er ett et et vervet e <b>e</b> t ja til valit in gaat te ve Valit op valit en en et et vervet ook op de verde ee	in in a later of the second of	of ellipse

LOCATION: THE 6A DATE: 1/3/13 DEPTH: 8 CREW: MET SIV

		ga teneralis 🔻	VQ Field Parame	ters			Sam	ples	
Strata	Depth	Temp (°C)	DO (mg/L)	Sp. Cond. (mS)	Salinity (ppt)	рН	Sample ID	Time	Depth
S		3,7	9.3	47130	29,7	79	TH-6A-5	ONH	THE.
M	<b>1</b>	2.8	9,2	47010	29,7	7.9	MTH-GA-MINE	0810	4
В	7	2.9	9,2	46970	29.6	7.9	TH-6A	0828	sedime
Meters Use	1: <u>1</u> 8 ES -3	pH u	) -				Param		d La Principi.
Weather/	Tide Infor	mation					TSS & BOD5 – 1 1-liter pla	astic	
Γide:	Flå los		Air Tem	p (°F): 2/		faktar by	☐ Heavy Metals – 1 500 ml pl	lastic	
Wind Speed		0-15	Cloud Co				☐ Total PAH – 2 1-liter ambe		r (day dari)
Wind Direct	ion: N	NW	Precipita	tion: NINE			ৰি Fecal Coliform, Total Colif plastic	orm, Entercocc	i – 2 steri
			Sediment Qualit	ty			ĭ Sediment TOC, PAH, Meta	ıls – 2 Glass (2	oz and 4o
	somesh		Odor: None		# of Grabs				
	s/Observa					ogoven.			
		light	hrow. layer		1/2 1-2	cm h	lickbelow		
		JINAC ,							
			- 0829						
<u> </u>	C. M.C. V.D.	<u> DIM U</u>							
					Market et vett vill (see		i di seminente en 1900 de la filono de seminibilitativa de la secono. Casa de la casa de la filono de la casa de la casa de la filono de la casa de la casa de la casa de la casa de	er of Goeth Francis in Tope Historia	e satisfation productive <del>Carlotter practices</del>
					the extending the first term			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7 7 7
							l et filitier et els paratique étjalant di		

LOCATION: Discharge DATE: 1/3/13 DEPTH: 1/2 CREW: MCT SU

			WQ Field Parameter	rs			San	aples	
		Temp	DO	Sp. Cond.	Salinity				
Strata	Depth	(°C)	(mg/L)	(mS)	(ppt)	pН	Sample ID	Time	Depth
S		6.4	7.7	44230	27.9	78	Discharge	1045	Sulim
M	6	5.6	8:1	49260	31.6	80			
В		5.6	× O	49290	31,6	g n			
Meters Use	1: A59	<u> </u>					Para	meters	1.00
Weather/	Tide Infor	mation				a a la	☐ TSS & BOD5 – 1 1-liter p	lastic	
Tide: F	d Mid		Air Temp (	°F): 30			☐ Heavy Metals – 1 500 ml	plastic	
Wind Speed	(mph):		Cloud Cove	er: 45	fatu Helifia		☐ Total PAH – 2 1-liter amb	er	
Wind Direct	ion: K)	$\Theta$	Precipitatio	n: NONE			☐ Fecal Coliform, Total Col	iform, Entercocc	i – 2 sterile
Description <u> </u>		tions	Odor: Sewasp/Has		# of Grabs				
Commen	s/Obset v		ging observed.	Floods	ide used				
Very [7]	t brown	lyer ov	er dark brown thinner than T						
	4,	player	thinner than TI	44			er gereke dert die die Jaarde die Jaarde die 1954 die 1966 and 1965 en die die Japan van die die die Japan	ar janer fyr i flyn Cyflydyr i gaeth ac	i den er flysen se Til Frederick (19
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**Laboratory Sheets** 



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-001

ClientSample ID. : ERC-1-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 8:55:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 7:30 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 7:30 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 7:30 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 7:30 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 7:30 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 7:30 PM
Zinc	0.04		1	mg/L		E200.7	11/13/2012 7:30 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:22 PM
Fecal Coliform	500		1	MPN		SM9221BE	11/09/2012 2:45 PM
Total Coliform	1,700		1	MPN		SM9221BE	11/09/2012 2:45 PM
Enterococci	1,200		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Anthracene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Chrysene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Fluorene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Pyrene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Surr: 1,2-Dichlorobenzene-d4	58.2		1	%REC	16-110	SW8270C	11/13/2012 11:29 PM
Surr: 2,4,6-Tribromophenol	82.5		1	%REC	10-123	SW8270C	11/13/2012 11:29 PM
Surr: 2-Chlorophenol-d4	62.9		1	%REC	33-110	SW8270C	11/13/2012 11:29 PM
Surr: 2-Fluorobiphenyl	65.9		1	%REC	43-116	SW8270C	11/13/2012 11:29 PM
Surr: 2-Fluorophenol	63.1		1	%REC	21-110	SW8270C	11/13/2012 11:29 PM
Surr: 4-Terphenyl-d14	43.2		1	%REC	33-141	SW8270C	11/13/2012 11:29 PM
Surr: Nitrobenzene-d5	64.5		1	%REC	35-114	SW8270C	11/13/2012 11:29 PM
Surr: Phenol-d5	67.9		1	%REC	10-110	SW8270C	11/13/2012 11:29 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-001

Sample Information...

**Nassau County DPW** 

ClientSample ID. : ERC-1-S

Type: Surface Water

2 Marjorie Lane

East Rockaway, New York 11518

Origin:

Steve Hearl Attn To:

Collected :11/9/2012 8:55:00 AM Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 2	Qualifier	D.F. 1	Units mg/L	Method Numbe SM5210B	er Analvzed 11/09/2012 2:10 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:52 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

Page 2 of 33



ClientSample ID.: ERC-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 8:50:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 7:44 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 7:44 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 7:44 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 7:44 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 7:44 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 7:44 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 7:44 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:24 PM
Fecal Coliform	30		1	MPN		SM9221BE	11/09/2012 2:45 PM
Total Coliform	130		1	MPN		SM9221BE	11/09/2012 2:45 PM
Enterococci	1,300		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Chrysene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Fluorene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Surr: 1,2-Dichlorobenzene-d4	66.2		1	%REC	16-110	SW8270C	11/14/2012 12:01 AM
Surr: 2,4,6-Tribromophenol	83.9		1	%REC	10-123	SW8270C	11/14/2012 12:01 AM
Surr: 2-Chlorophenol-d4	68.4		1	%REC	33-110	SW8270C	11/14/2012 12:01 AM
Surr: 2-Fluorobiphenyl	74.7		1	%REC	43-116	SW8270C	11/14/2012 12:01 AM
Surr: 2-Fluorophenol	68.5		1	%REC	21-110	SW8270C	11/14/2012 12:01 AM
Surr: 4-Terphenyl-d14	39.3		1	%REC	33-141	SW8270C	11/14/2012 12:01 AM
Surr: Nitrobenzene-d5	72.3		1	%REC	35-114	SW8270C	11/14/2012 12:01 AM
Surr: Phenol-d5	73.4		1	%REC	10-110	SW8270C	11/14/2012 12:01 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-002

Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-1-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 8:50:00 AM Collected Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Numbe SM5210B	er Analvzed 11/09/2012 2:15 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:54 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: ERC-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:15:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 7:48 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 7:48 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 7:48 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 7:48 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 7:48 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 7:48 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 7:48 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:27 PM
Fecal Coliform	170		1	MPN		SM9221BE	11/09/2012 2:45 PM
Total Coliform	300		1	MPN		SM9221BE	11/09/2012 2:45 PM
Enterococci	2,420		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Chrysene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Fluorene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Surr: 1,2-Dichlorobenzene-d4	72.5		1	%REC	16-110	SW8270C	11/14/2012 12:32 AM
Surr: 2,4,6-Tribromophenol	96.2		1	%REC	10-123	SW8270C	11/14/2012 12:32 AM
Surr: 2-Chlorophenol-d4	75.2		1	%REC	33-110	SW8270C	11/14/2012 12:32 AM
Surr: 2-Fluorobiphenyl	78.5		1	%REC	43-116	SW8270C	11/14/2012 12:32 AM
Surr: 2-Fluorophenol	76.8		1	%REC	21-110	SW8270C	11/14/2012 12:32 AM
Surr: 4-Terphenyl-d14	57.2		1	%REC	33-141	SW8270C	11/14/2012 12:32 AM
Surr: Nitrobenzene-d5	78.1		1	%REC	35-114	SW8270C	11/14/2012 12:32 AM
Surr: Phenol-d5	80.8		1	%REC	10-110	SW8270C	11/14/2012 12:32 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-003

Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-2-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518

Steve Hearl Attn To:

: 11/9/2012 9:15:00 AM Collected Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	ner Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 2:20 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:56 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: ERC-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:20:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:02 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:02 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:02 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:02 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:02 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:02 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 8:02 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:31 PM
Fecal Coliform	27		1	MPN		SM9221BE	11/09/2012 2:45 PM
Total Coliform	34		1	MPN		SM9221BE	11/09/2012 2:45 PM
Enterococci	1,300		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Anthracene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Chrysene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Fluorene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Pyrene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Surr: 1,2-Dichlorobenzene-d4	59.8		1	%REC	16-110	SW8270C	11/14/2012 1:04 AM
Surr: 2,4,6-Tribromophenol	74.0		1	%REC	10-123	SW8270C	11/14/2012 1:04 AM
Surr: 2-Chlorophenol-d4	63.7		1	%REC	33-110	SW8270C	11/14/2012 1:04 AM
Surr: 2-Fluorobiphenyl	64.5		1	%REC	43-116	SW8270C	11/14/2012 1:04 AM
Surr: 2-Fluorophenol	61.2		1	%REC	21-110	SW8270C	11/14/2012 1:04 AM
Surr: 4-Terphenyl-d14	20.5	S	1	%REC	33-141	SW8270C	11/14/2012 1:04 AM
Surr: Nitrobenzene-d5	66.6		1	%REC	35-114	SW8270C	11/14/2012 1:04 AM
Surr: Phenol-d5	64.5		1	%REC	10-110	SW8270C	11/14/2012 1:04 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lak

Sample Information... Lab No. : 1211414-004

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:20:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Results 2 Qualifier D.F. Units Method Number r Analvzed 11/09/2012 2:25 PM mg/L Biochemical Oxygen Demand 1 SM5210B Suspended Solids (Residue, Non-< 10 mg/L SM2540D 11/10/2012 12:58 PM Filterable)

ClientSample ID. : ERC-2-M

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: ERC-3-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:35:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:06 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:06 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:06 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:06 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:06 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:06 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 8:06 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:34 PM
Fecal Coliform	260		1	MPN		SM9221BE	11/09/2012 2:45 PM
Total Coliform	900		1	MPN		SM9221BE	11/09/2012 2:45 PM
Enterococci	2,420		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Anthracene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Chrysene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Fluorene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Pyrene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Surr: 1,2-Dichlorobenzene-d4	52.4		1	%REC	16-110	SW8270C	11/14/2012 11:35 AM
Surr: 2,4,6-Tribromophenol	67.9		1	%REC	10-123	SW8270C	11/14/2012 11:35 AM
Surr: 2-Chlorophenol-d4	56.4		1	%REC	33-110	SW8270C	11/14/2012 11:35 AM
Surr: 2-Fluorobiphenyl	57.2		1	%REC	43-116	SW8270C	11/14/2012 11:35 AM
Surr: 2-Fluorophenol	56.9		1	%REC	21-110	SW8270C	11/14/2012 11:35 AM
Surr: 4-Terphenyl-d14	18.7	S	1	%REC	33-141	SW8270C	11/14/2012 11:35 AM
Surr: Nitrobenzene-d5	58.5		1	%REC	35-114	SW8270C	11/14/2012 11:35 AM
Surr: Phenol-d5	58.3		1	%REC	10-110	SW8270C	11/14/2012 11:35 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-005

Sample Information...

**Nassau County DPW** 

Type: Surface Water

2 Marjorie Lane

ClientSample ID.: ERC-3-S

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

Collected :11/9/2012 9:35:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 2	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/09/2012 2:30 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID. : ERC-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:30:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:11 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:11 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:11 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:11 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:11 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:11 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 8:11 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:39 PM
Fecal Coliform	80		1	MPN		SM9221BE	11/09/2012 2:45 PM
Total Coliform	170		1	MPN		SM9221BE	11/09/2012 2:45 PM
Enterococci	1,550		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Chrysene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Fluorene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Surr: 1,2-Dichlorobenzene-d4	58.7		1	%REC	16-110	SW8270C	11/14/2012 12:06 PM
Surr: 2,4,6-Tribromophenol	77.8		1	%REC	10-123	SW8270C	11/14/2012 12:06 PM
Surr: 2-Chlorophenol-d4	62.9		1	%REC	33-110	SW8270C	11/14/2012 12:06 PM
Surr: 2-Fluorobiphenyl	66.5		1	%REC	43-116	SW8270C	11/14/2012 12:06 PM
Surr: 2-Fluorophenol	61.1		1	%REC	21-110	SW8270C	11/14/2012 12:06 PM
Surr: 4-Terphenyl-d14	28.9	S	1	%REC	33-141	SW8270C	11/14/2012 12:06 PM
Surr: Nitrobenzene-d5	65.6		1	%REC	35-114	SW8270C	11/14/2012 12:06 PM
Surr: Phenol-d5	64.7		1	%REC	10-110	SW8270C	11/14/2012 12:06 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

ClientSample ID. : ERC-3-M

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:30:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 1	1/09/2012 2:35 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 1	1/10/2012 1:02 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Page 12 of 33

Joann M. Slavins

Laboratory Manager



ClientSample ID.: TH-10-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 10:05:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:15 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:15 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:15 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:15 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:15 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:15 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 8:15 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:41 PM
Fecal Coliform	30		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	500		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	2,420		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Chrysene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Fluorene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Surr: 1,2-Dichlorobenzene-d4	63.9		1	%REC	16-110	SW8270C	11/14/2012 12:36 PM
Surr: 2,4,6-Tribromophenol	84.6		1	%REC	10-123	SW8270C	11/14/2012 12:36 PM
Surr: 2-Chlorophenol-d4	68.9		1	%REC	33-110	SW8270C	11/14/2012 12:36 PM
Surr: 2-Fluorobiphenyl	69.8		1	%REC	43-116	SW8270C	11/14/2012 12:36 PM
Surr: 2-Fluorophenol	69.1		1	%REC	21-110	SW8270C	11/14/2012 12:36 PM
Surr: 4-Terphenyl-d14	31.8	S	1	%REC	33-141	SW8270C	11/14/2012 12:36 PM
Surr: Nitrobenzene-d5	70.6		1	%REC	35-114	SW8270C	11/14/2012 12:36 PM
Surr: Phenol-d5	72.3		1	%REC	10-110	SW8270C	11/14/2012 12:36 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-007

Sample Information...

Origin:

Type : Surface Water ClientSample ID. : TH-10-S

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 10:05:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/09/2012 2:40 F	PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:04 F	PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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ClientSample ID.: TH-10-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 10:10:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:20 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:20 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:20 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:20 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:20 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:20 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 8:20 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:43 PM
Fecal Coliform	170		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	900		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	1,410		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Anthracene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Chrysene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Fluorene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Pyrene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Surr: 1,2-Dichlorobenzene-d4	64.3		1	%REC	16-110	SW8270C	11/15/2012 11:42 PM
Surr: 2,4,6-Tribromophenol	89.8		1	%REC	10-123	SW8270C	11/15/2012 11:42 PM
Surr: 2-Chlorophenol-d4	65.1		1	%REC	33-110	SW8270C	11/15/2012 11:42 PM
Surr: 2-Fluorobiphenyl	67.9		1	%REC	43-116	SW8270C	11/15/2012 11:42 PM
Surr: 2-Fluorophenol	64.8		1	%REC	21-110	SW8270C	11/15/2012 11:42 PM
Surr: 4-Terphenyl-d14	36.0		1	%REC	33-141	SW8270C	11/15/2012 11:42 PM
Surr: Nitrobenzene-d5	66.6		1	%REC	35-114	SW8270C	11/15/2012 11:42 PM
Surr: Phenol-d5	67.2		1	%REC	10-110	SW8270C	11/15/2012 11:42 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 La

Lab No. : 1211414-008

Sample Information...

Nassau County DPW

ClientSample ID. : TH-10-M

Type: Surface Water

Origin:

2 Marjorie Lane East Rockaway, New York 11518

Attn To: Steve Hearl

Collected : 11/9/2012 10:10:00 AM Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/09/2012 2:45 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:06 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: P-3-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:15:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:25 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:25 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:25 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:25 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:25 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:25 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 8:25 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:45 PM
Fecal Coliform	300		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	700		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	1,730		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Surr: 1,2-Dichlorobenzene-d4	64.1		1	%REC	16-110	SW8270C	11/16/2012 12:10 AM
Surr: 2,4,6-Tribromophenol	82.4		1	%REC	10-123	SW8270C	11/16/2012 12:10 AM
Surr: 2-Chlorophenol-d4	62.2		1	%REC	33-110	SW8270C	11/16/2012 12:10 AM
Surr: 2-Fluorobiphenyl	67.4		1	%REC	43-116	SW8270C	11/16/2012 12:10 AM
Surr: 2-Fluorophenol	62.8		1	%REC	21-110	SW8270C	11/16/2012 12:10 AM
Surr: 4-Terphenyl-d14	39.1		1	%REC	33-141	SW8270C	11/16/2012 12:10 AM
Surr: Nitrobenzene-d5	65.4		1	%REC	35-114	SW8270C	11/16/2012 12:10 AM
Surr: Phenol-d5	64.3		1	%REC	10-110	SW8270C	11/16/2012 12:10 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-009

Sample Information...

**Nassau County DPW** 

ClientSample ID.: P-3-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

:11/9/2012 11:15:00 AM Collected Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/09/2012 2:50 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:08 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: P-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-010

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:10:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:29 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:29 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:29 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:29 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:29 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:29 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 8:29 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:47 PM
Fecal Coliform	27		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	920		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Surr: 1,2-Dichlorobenzene-d4	68.1		1	%REC	16-110	SW8270C	11/16/2012 12:39 AM
Surr: 2,4,6-Tribromophenol	87.2		1	%REC	10-123	SW8270C	11/16/2012 12:39 AM
Surr: 2-Chlorophenol-d4	67.7		1	%REC	33-110	SW8270C	11/16/2012 12:39 AM
Surr: 2-Fluorobiphenyl	71.5		1	%REC	43-116	SW8270C	11/16/2012 12:39 AM
Surr: 2-Fluorophenol	67.1		1	%REC	21-110	SW8270C	11/16/2012 12:39 AM
Surr: 4-Terphenyl-d14	38.3		1	%REC	33-141	SW8270C	11/16/2012 12:39 AM
Surr: Nitrobenzene-d5	70.8		1	%REC	35-114	SW8270C	11/16/2012 12:39 AM
Surr: Phenol-d5	69.3		1	%REC	10-110	SW8270C	11/16/2012 12:39 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

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N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-010

ClientSample ID.: P-3-M

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:10:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:55 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:10 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID. : ERC-4-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:45:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:34 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:34 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:34 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:34 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:34 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:34 PM
Zinc	0.06		1	mg/L		E200.7	11/13/2012 8:34 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:30 PM
Fecal Coliform	500		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	1,600		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	1,990		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Surr: 1,2-Dichlorobenzene-d4	64.7		1	%REC	16-110	SW8270C	11/16/2012 1:07 AM
Surr: 2,4,6-Tribromophenol	90.4		1	%REC	10-123	SW8270C	11/16/2012 1:07 AM
Surr: 2-Chlorophenol-d4	67.0		1	%REC	33-110	SW8270C	11/16/2012 1:07 AM
Surr: 2-Fluorobiphenyl	70.9		1	%REC	43-116	SW8270C	11/16/2012 1:07 AM
Surr: 2-Fluorophenol	66.2		1	%REC	21-110	SW8270C	11/16/2012 1:07 AM
Surr: 4-Terphenyl-d14	34.7		1	%REC	33-141	SW8270C	11/16/2012 1:07 AM
Surr: Nitrobenzene-d5	71.7		1	%REC	35-114	SW8270C	11/16/2012 1:07 AM
Surr: Phenol-d5	69.0		1	%REC	10-110	SW8270C	11/16/2012 1:07 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-011

Sample Information...

**Nassau County DPW** 

ClientSample ID. : ERC-4-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 9:45:00 AM Collected Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 2	Qualifier	D.F.	Units mg/L	Method Number Analyzed SM5210B 11/09/2012 3:00 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:14 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID. : ERC-4-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-012

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:50:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:38 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:38 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:38 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:38 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:38 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:38 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 8:38 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:36 PM
Fecal Coliform	130		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	300		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	866		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Surr: 1,2-Dichlorobenzene-d4	68.4		1	%REC	16-110	SW8270C	11/16/2012 1:36 AM
Surr: 2,4,6-Tribromophenol	88.4		1	%REC	10-123	SW8270C	11/16/2012 1:36 AM
Surr: 2-Chlorophenol-d4	68.3		1	%REC	33-110	SW8270C	11/16/2012 1:36 AM
Surr: 2-Fluorobiphenyl	72.3		1	%REC	43-116	SW8270C	11/16/2012 1:36 AM
Surr: 2-Fluorophenol	67.5		1	%REC	21-110	SW8270C	11/16/2012 1:36 AM
Surr: 4-Terphenyl-d14	34.1		1	%REC	33-141	SW8270C	11/16/2012 1:36 AM
Surr: Nitrobenzene-d5	70.4		1	%REC	35-114	SW8270C	11/16/2012 1:36 AM
Surr: Phenol-d5	70.5		1	%REC	10-110	SW8270C	11/16/2012 1:36 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-012 Sample Information...

Type: Surface Water

**Nassau County DPW** ClientSample ID.: ERC-4-M 2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 9:50:00 AM Collected Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/09/2012 3:05 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:16 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-013

Sample Information...

Type: Surface Water

Origin:

**Nassau County DPW** 

ClientSample ID.: P-2-S 2 Marjorie Lane

Steve Hearl Attn To:

Collected :11/9/2012 11:30:00 AM Received : 11/9/2012 1:40:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:43 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:43 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:43 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:43 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:43 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:43 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 8:43 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:37 PM
Fecal Coliform	900		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	1,700		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	1,730		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Surr: 1,2-Dichlorobenzene-d4	57.0		1	%REC	16-110	SW8270C	11/16/2012 2:05 AM
Surr: 2,4,6-Tribromophenol	66.8		1	%REC	10-123	SW8270C	11/16/2012 2:05 AM
Surr: 2-Chlorophenol-d4	56.3		1	%REC	33-110	SW8270C	11/16/2012 2:05 AM
Surr: 2-Fluorobiphenyl	56.9		1	%REC	43-116	SW8270C	11/16/2012 2:05 AM
Surr: 2-Fluorophenol	57.4		1	%REC	21-110	SW8270C	11/16/2012 2:05 AM
Surr: 4-Terphenyl-d14	29.9	S	1	%REC	33-141	SW8270C	11/16/2012 2:05 AM
Surr: Nitrobenzene-d5	58.3		1	%REC	35-114	SW8270C	11/16/2012 2:05 AM
Surr: Phenol-d5	57.6		1	%REC	10-110	SW8270C	11/16/2012 2:05 AM

Qualifiers: E = Value above quantitation range

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-013

ClientSample ID.: P-2-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:30:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/09/2012 3:10 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:18 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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ClientSample ID.: P-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:35:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:56 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:56 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:56 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:56 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:56 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:56 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 8:56 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:39 PM
Fecal Coliform	220		1	MPN		SM9221BE	11/09/2012 3:15 PM
Total Coliform	1,100		1	MPN		SM9221BE	11/09/2012 3:15 PM
Enterococci	1,120		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Surr: 1,2-Dichlorobenzene-d4	64.9		1	%REC	16-110	SW8270C	11/16/2012 2:34 AM
Surr: 2,4,6-Tribromophenol	88.4		1	%REC	10-123	SW8270C	11/16/2012 2:34 AM
Surr: 2-Chlorophenol-d4	68.5		1	%REC	33-110	SW8270C	11/16/2012 2:34 AM
Surr: 2-Fluorobiphenyl	68.8		1	%REC	43-116	SW8270C	11/16/2012 2:34 AM
Surr: 2-Fluorophenol	68.2		1	%REC	21-110	SW8270C	11/16/2012 2:34 AM
Surr: 4-Terphenyl-d14	38.6		1	%REC	33-141	SW8270C	11/16/2012 2:34 AM
Surr: Nitrobenzene-d5	73.6		1	%REC	35-114	SW8270C	11/16/2012 2:34 AM
Surr: Phenol-d5	72.1		1	%REC	10-110	SW8270C	11/16/2012 2:34 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-014 Sample Information...

**Nassau County DPW** 

ClientSample ID.: P-2-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

:11/9/2012 11:35:00 AM Collected

Received : 11/9/2012 1:40:00 PM Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/09/2012 3:15 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:20 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: P-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-015

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:50:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 9:01 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 9:01 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 9:01 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 9:01 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 9:01 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 9:01 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 9:01 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:41 PM
Fecal Coliform	170		1	MPN		SM9221BE	11/09/2012 3:15 PM
Total Coliform	900		1	MPN		SM9221BE	11/09/2012 3:15 PM
Enterococci	1,300		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Surr: 1,2-Dichlorobenzene-d4	62.5		1	%REC	16-110	SW8270C	11/16/2012 3:02 AM
Surr: 2,4,6-Tribromophenol	75.2		1	%REC	10-123	SW8270C	11/16/2012 3:02 AM
Surr: 2-Chlorophenol-d4	63.0		1	%REC	33-110	SW8270C	11/16/2012 3:02 AM
Surr: 2-Fluorobiphenyl	65.2		1	%REC	43-116	SW8270C	11/16/2012 3:02 AM
Surr: 2-Fluorophenol	64.9		1	%REC	21-110	SW8270C	11/16/2012 3:02 AM
Surr: 4-Terphenyl-d14	51.3		1	%REC	33-141	SW8270C	11/16/2012 3:02 AM
Surr: Nitrobenzene-d5	65.4		1	%REC	35-114	SW8270C	11/16/2012 3:02 AM
Surr: Phenol-d5	66.3		1	%REC	10-110	SW8270C	11/16/2012 3:02 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-015

ClientSample ID.: P-1-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:50:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Results < 2 Qualifier D.F. Units Method Number r Analvzed 11/09/2012 3:20 PM mg/L Biochemical Oxygen Demand SM5210B Suspended Solids (Residue, Non-< 10 mg/L SM2540D 11/10/2012 1:22 PM Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: P-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-016

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:45:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 9:05 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 9:05 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 9:05 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 9:05 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 9:05 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 9:05 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 9:05 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:43 PM
Fecal Coliform	170		1	MPN		SM9221BE	11/09/2012 3:15 PM
Total Coliform	500		1	MPN		SM9221BE	11/09/2012 3:15 PM
Enterococci	1,120		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Surr: 1,2-Dichlorobenzene-d4	67.2		1	%REC	16-110	SW8270C	11/16/2012 3:31 AM
Surr: 2,4,6-Tribromophenol	90.4		1	%REC	10-123	SW8270C	11/16/2012 3:31 AM
Surr: 2-Chlorophenol-d4	70.1		1	%REC	33-110	SW8270C	11/16/2012 3:31 AM
Surr: 2-Fluorobiphenyl	72.8		1	%REC	43-116	SW8270C	11/16/2012 3:31 AM
Surr: 2-Fluorophenol	72.4		1	%REC	21-110	SW8270C	11/16/2012 3:31 AM
Surr: 4-Terphenyl-d14	56.9		1	%REC	33-141	SW8270C	11/16/2012 3:31 AM
Surr: Nitrobenzene-d5	75.7		1	%REC	35-114	SW8270C	11/16/2012 3:31 AM
Surr: Phenol-d5	75.8		1	%REC	10-110	SW8270C	11/16/2012 3:31 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-016

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

ClientSample ID.: P-1-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Steve Hearl Attn To:

:11/9/2012 11:45:00 AM Collected Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 3:25 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:24 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 11/9/2012 1:40:00 PM RcptNo: 1 Received by LindsayPacelli Work Order Number: 1211414 Completed by: Reviewed by: Completed Date: 11/9/2012 2:12:08 PM Reviewed Date: 11/12/2012 12:08:39 PM Carrier name: Client **~** Chain of custody present? Yes No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No 🗀 Yes **~** No 🗌 Are matrices correctly identified on Chain of custody? Yes Is it clear what analyses were requested? Yes **V** No 🗀 **V** No 🗌 Not Present Custody seals intact on sample bottles? Yes ~ Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken 🗔 Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes Yes **~** No All samples received within holding time? Yes 🗸 No 🗌 NA Was an attempt made to cool the samples? No 🗹 All samples received at a temp. of > 0° C to 6.0° C? Yes NA Samples were collected the same day and chilled. Response when temperature is outside of range: **✓** Sample Temp. taken and recorded upon receipt? Yes No 🗌 0.3 To No 🗆  $\checkmark$ No Vials Water - Were bubbles absent in VOC vials? Yes No 🗆 Yes NΔ Water - Was there Chlorine Present? **V** No  $\square$ No Water Water - pH acceptable upon receipt? Yes **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



ClientSample ID.: TH-7-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 1:05:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 9:18 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 9:18 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 9:18 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 9:18 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 9:18 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 9:18 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 9:18 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:48 PM
Fecal Coliform	130		1	MPN		SM9221BE	11/09/2012 7:00 PM
Total Coliform	170		1	MPN		SM9221BE	11/09/2012 7:00 PM
Enterococci	727		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:00 AM
Surr: 1,2-Dichlorobenzene-d4	59.4		1	%REC	16-110	SW8270C	11/16/2012 4:00 AM
Surr: 2,4,6-Tribromophenol	76.7		1	%REC	10-123	SW8270C	11/16/2012 4:00 AM
Surr: 2-Chlorophenol-d4	61.8		1	%REC	33-110	SW8270C	11/16/2012 4:00 AM
Surr: 2-Fluorobiphenyl	63.9		1	%REC	43-116	SW8270C	11/16/2012 4:00 AM
Surr: 2-Fluorophenol	63.3		1	%REC	21-110	SW8270C	11/16/2012 4:00 AM
Surr: 4-Terphenyl-d14	49.1		1	%REC	33-141	SW8270C	11/16/2012 4:00 AM
Surr: Nitrobenzene-d5	65.0		1	%REC	35-114	SW8270C	11/16/2012 4:00 AM
Surr: Phenol-d5	65.5		1	%REC	10-110	SW8270C	11/16/2012 4:00 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211443-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 1:05:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	3		1	mg/L	SM5210B 11/0	9/2012 6:50 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/1	0/2012 1:46 PM

ClientSample ID.: TH-7-S

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: TH-7-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 1:10:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/13/2012 9:32 PM           Chromium         < 0.01         1         mg/L         E200.7         11/13/2012 9:32 PM           Copper         < 0.02         1         mg/L         E200.7         11/13/2012 9:32 PM           Nickel         < 5.00         1         ug/L         E200.7         11/13/2012 9:32 PM           Niker         < 0.04         1         mg/L         E200.7         11/13/2012 9:32 PM           Silver         < 0.01         1         mg/L         E200.7         11/13/2012 9:32 PM           Mercury         < 0.02         1         mg/L         E200.7         11/13/2012 9:32 PM           Mercury         < 0.2         1         mg/L         E200.7         11/13/2012 9:32 PM           Fecal Coliform         80         1         MPN         SM9221BE         11/19/2012 1:51 PM           Mercury         < 0.2         1         mg/L         E245.1         11/19/2012 7:00 PM           Fetal Coliform         80         1         MPN         SM9221BE         11/09/2012 7:00 PM           Tentercoccal         980         1         MPN         SM9221BE         11/09/2012 4:29 AM	Parameter(s)	Results	Qualifier	D.F			Method Num	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 9:32 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 9:32 PM
Nickel	Copper			1	mg/L			11/13/2012 9:32 PM
Silver         < 0.01         1         mg/L         E200.7         11/13/2012 9:32 PM           Zinc         0.02         1         mg/L         E200.7         11/13/2012 9:32 PM           Mercury         < 0.2	Lead	< 5.00		1	ug/L		E200.7	11/13/2012 9:32 PM
Zinc   0.02   1 mg/L   E200.7   11/13/2012 9:32 PM	Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 9:32 PM
Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 1:51 PM           Fecal Coliform         80         1         MPN         SM9221BE         11/09/2012 7:00 PM           Total Coliform         240         1         MPN         SM9221BE         11/09/2012 7:00 PM           Enterococi         980         1         MPN         D6503-99         11/10/2012 4:29 AM           S-Methylnaphthalene         < 10	Silver	< 0.01		1			E200.7	11/13/2012 9:32 PM
Fecal Coliform	Zinc	0.02		1	mg/L		E200.7	11/13/2012 9:32 PM
Total Coliform 240 1 MPN SM921BE 11/09/2012 7:00 PM Enterococci 980 1 MPN D6503-99 11/09/2012 7:00 PM Enterococci 980 1 MPN D6503-99 11/09/2012 8:45 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Enterocacci 11/16/2012 4:29 AM Enter	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:51 PM
Enterococi 980 1 MPN D6503-99 11/09/2012 8:45 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(a)nthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(g),h,j)perylene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(g),h,j)perylene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(g),h,j)perylene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(g),h,j)perylene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Chrysene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Surr: 1,2-Dichlorobenzene-d4 63.8 1 %REC 16-110 SW8270C 11/16/2012 4:29 AM Surr: 2,4,6-Tribromophenol 84.8 1 %REC 10-123 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorobiphenyl 66.4 1 %REC 33-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorobiphenyl 66.4 1 %REC 43-116 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorobiphenyl 66.4 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorobiphenyl 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 3-Fluorophenol 67.3 1 %REC 35-114 SW8270C 11/16/2012 4:29 AM Surr: Nitrobenzene-d5 70.6 1 %REC 35-114 SW8270C 11/16/2012 4:29 AM				1				11/09/2012 7:00 PM
2-Methylnaphthalene	Total Coliform	240		1	MPN		SM9221BE	11/09/2012 7:00 PM
Acenaphthene         < 10	Enterococci	980		1	MPN		D6503-99	11/09/2012 8:45 PM
Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Fluorene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Surr: 1,2-Dichlorobenzene-d4 63.8 1 %REC 16-110 SW8270C 11/16/2012 4:29 AM Surr: 2,4,6-Tribromophenol 84.8 1 %REC 10-123 SW8270C 11/16/2012 4:29 AM Surr: 2,2-Dichlorobenzene-d4 66.2 1 %REC 33-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorobjehenyl 66.4 1 %REC 33-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorobjehenol 67.3 1 %REC 21-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorobjehenol 67.3 1 %REC 21-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorobjehenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 3-Fluorobjehenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 3-Fluorobjehenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 3-Fluorobjehenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 3-Fluorobjehenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: Nitrobenzene-d5 70.6 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: Nitrobenzene-d5 70.6 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: Nitrobenzene-d5 70.6	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:29 AM
Anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Chrysene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Fluorene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Surr: 2,4,6-Tribromophenol 84.8 1 %REC 16-110 SW8270C 11/16/2012 4:29 AM Surr: 2,4,6-Tribromophenol 84.8 1 %REC 10-123 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol-d4 66.2 1 %REC 33-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol-d4 66.2 1 %REC 33-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol-d4 67.3 1 %REC 21-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 3-Fluorophenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 3-Fluorophenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 3-Fluorophenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: Nitrobenzene-d5 70.6 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: Nitrobenzene-d5 70.6	Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 4:29 AM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 4:29 AM
Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Chrysene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Pyrene < 10 1 µg/L SW8270C 11/16/2012 4:29 AM Surr: 1,2-Dichlorobenzene-d4 63.8 1 µg/L SW8270C 11/16/2012 4:29 AM Surr: 2,4,6-Tribromophenol 84.8 1 %REC 16-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol-d4 66.2 1 %REC 33-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol 67.3 1 %REC 21-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol 67.3 1 %REC 21-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol 67.3 1 %REC 21-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol 67.3 1 %REC 21-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol 67.3 1 %REC 21-110 SW8270C 11/16/2012 4:29 AM Surr: 2-Fluorophenol 67.3 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: 4-Terphenyl-d14 41.0 1 %REC 33-114 SW8270C 11/16/2012 4:29 AM Surr: Nitrobenzene-d5 70.6 1 %REC 35-114 SW8270C 11/16/2012 4:29 AM	Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:29 AM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:29 AM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:29 AM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:29 AM
Chrysene         < 10         1         μg/L         SW8270C         11/16/2012 4:29 AM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1			SW8270C	11/16/2012 4:29 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/16/2012 4:29 AM           Fluoranthene         < 10	Benzo(k)fluoranthene			1				11/16/2012 4:29 AM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 4:29 AM
Fluorene         < 10         1         μg/L         SW8270C         11/16/2012 4:29 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:29 AM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1			SW8270C	11/16/2012 4:29 AM
Naphthalene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 4:29 AM
Phenanthrene         < 10         1         μg/L         SW8270C         11/16/2012 4:29 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene			1			SW8270C	11/16/2012 4:29 AM
Pyrene         < 10         1         μg/L         SW8270C         11/16/2012 4:29 AM           Surr: 1,2-Dichlorobenzene-d4         63.8         1         %REC         16-110         SW8270C         11/16/2012 4:29 AM           Surr: 2,4,6-Tribromophenol         84.8         1         %REC         10-123         SW8270C         11/16/2012 4:29 AM           Surr: 2-Chlorophenol-d4         66.2         1         %REC         33-110         SW8270C         11/16/2012 4:29 AM           Surr: 2-Fluorobiphenyl         66.4         1         %REC         43-116         SW8270C         11/16/2012 4:29 AM           Surr: 2-Fluorophenol         67.3         1         %REC         21-110         SW8270C         11/16/2012 4:29 AM           Surr: 4-Terphenyl-d14         41.0         1         %REC         33-141         SW8270C         11/16/2012 4:29 AM           Surr: Nitrobenzene-d5         70.6         1         %REC         35-114         SW8270C         11/16/2012 4:29 AM	Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:29 AM
Surr: 1,2-Dichlorobenzene-d4       63.8       1       %REC       16-110       SW8270C       11/16/2012 4:29 AM         Surr: 2,4,6-Tribromophenol       84.8       1       %REC       10-123       SW8270C       11/16/2012 4:29 AM         Surr: 2-Chlorophenol-d4       66.2       1       %REC       33-110       SW8270C       11/16/2012 4:29 AM         Surr: 2-Fluorobiphenyl       66.4       1       %REC       43-116       SW8270C       11/16/2012 4:29 AM         Surr: 2-Fluorophenol       67.3       1       %REC       21-110       SW8270C       11/16/2012 4:29 AM         Surr: 4-Terphenyl-d14       41.0       1       %REC       33-141       SW8270C       11/16/2012 4:29 AM         Surr: Nitrobenzene-d5       70.6       1       %REC       35-114       SW8270C       11/16/2012 4:29 AM	Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 4:29 AM
Surr: 2,4,6-Tribromophenol         84.8         1         %REC         10-123         SW8270C         11/16/2012 4:29 AM           Surr: 2-Chlorophenol-d4         66.2         1         %REC         33-110         SW8270C         11/16/2012 4:29 AM           Surr: 2-Fluorobiphenyl         66.4         1         %REC         43-116         SW8270C         11/16/2012 4:29 AM           Surr: 2-Fluorophenol         67.3         1         %REC         21-110         SW8270C         11/16/2012 4:29 AM           Surr: 4-Terphenyl-d14         41.0         1         %REC         33-141         SW8270C         11/16/2012 4:29 AM           Surr: Nitrobenzene-d5         70.6         1         %REC         35-114         SW8270C         11/16/2012 4:29 AM	Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:29 AM
Surr: 2-Chlorophenol-d4         66.2         1         %REC         33-110         SW8270C         11/16/2012 4:29 AM           Surr: 2-Fluorobiphenyl         66.4         1         %REC         43-116         SW8270C         11/16/2012 4:29 AM           Surr: 2-Fluorophenol         67.3         1         %REC         21-110         SW8270C         11/16/2012 4:29 AM           Surr: 4-Terphenyl-d14         41.0         1         %REC         33-141         SW8270C         11/16/2012 4:29 AM           Surr: Nitrobenzene-d5         70.6         1         %REC         35-114         SW8270C         11/16/2012 4:29 AM	Surr: 1,2-Dichlorobenzene-d4	63.8		1	%REC	16-110	SW8270C	11/16/2012 4:29 AM
Surr: 2-Fluorobiphenyl       66.4       1       %REC       43-116       SW8270C       11/16/2012 4:29 AM         Surr: 2-Fluorophenol       67.3       1       %REC       21-110       SW8270C       11/16/2012 4:29 AM         Surr: 4-Terphenyl-d14       41.0       1       %REC       33-141       SW8270C       11/16/2012 4:29 AM         Surr: Nitrobenzene-d5       70.6       1       %REC       35-114       SW8270C       11/16/2012 4:29 AM	Surr: 2,4,6-Tribromophenol	84.8		1	%REC	10-123	SW8270C	11/16/2012 4:29 AM
Surr: 2-Fluorophenol       67.3       1       %REC       21-110       SW8270C       11/16/2012 4:29 AM         Surr: 4-Terphenyl-d14       41.0       1       %REC       33-141       SW8270C       11/16/2012 4:29 AM         Surr: Nitrobenzene-d5       70.6       1       %REC       35-114       SW8270C       11/16/2012 4:29 AM	Surr: 2-Chlorophenol-d4	66.2		1	%REC	33-110	SW8270C	11/16/2012 4:29 AM
Surr: 4-Terphenyl-d14       41.0       1       %REC       33-141       SW8270C       11/16/2012 4:29 AM         Surr: Nitrobenzene-d5       70.6       1       %REC       35-114       SW8270C       11/16/2012 4:29 AM	Surr: 2-Fluorobiphenyl	66.4		1	%REC	43-116	SW8270C	11/16/2012 4:29 AM
Surr: Nitrobenzene-d5 70.6 1 %REC 35-114 SW8270C 11/16/2012 4:29 AM	Surr: 2-Fluorophenol	67.3		1	%REC	21-110	SW8270C	11/16/2012 4:29 AM
	Surr: 4-Terphenyl-d14	41.0		1	%REC	33-141	SW8270C	11/16/2012 4:29 AM
Surr: Phenol-d5 69.2 1 %REC 10-110 SW8270C 11/16/2012 4:29 AM	Surr: Nitrobenzene-d5	70.6		1	%REC	35-114	SW8270C	11/16/2012 4:29 AM
	Surr: Phenol-d5	69.2		1	%REC	10-110	SW8270C	11/16/2012 4:29 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211443-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 1:10:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	11/09/2012 6:55 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:48 PM

ClientSample ID.: TH-7-M

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

Page 4 of 45



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-003

Sample Information...

Type: Surface Water

Origin:

ClientSample ID. : B-4B-S

East Rockaway, New York 11518

**Nassau County DPW** 

2 Marjorie Lane

Attn To: Steve Hearl

Collected :11/9/2012 1:35:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 9:37 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 9:37 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 9:37 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 9:37 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 9:37 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 9:37 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 9:37 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:54 PM
Fecal Coliform	130		1	MPN		SM9221BE	11/09/2012 7:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/09/2012 7:00 PM
Enterococci	1,050		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:58 AM
Surr: 1,2-Dichlorobenzene-d4	63.6		1	%REC	16-110	SW8270C	11/16/2012 4:58 AM
Surr: 2,4,6-Tribromophenol	83.4		1	%REC	10-123	SW8270C	11/16/2012 4:58 AM
Surr: 2-Chlorophenol-d4	64.6		1	%REC	33-110	SW8270C	11/16/2012 4:58 AM
Surr: 2-Fluorobiphenyl	67.7		1	%REC	43-116	SW8270C	11/16/2012 4:58 AM
Surr: 2-Fluorophenol	64.4		1	%REC	21-110	SW8270C	11/16/2012 4:58 AM
Surr: 4-Terphenyl-d14	37.5		1	%REC	33-141	SW8270C	11/16/2012 4:58 AM
Surr: Nitrobenzene-d5	68.1		1	%REC	35-114	SW8270C	11/16/2012 4:58 AM
Surr: Phenol-d5	67.3		1	%REC	10-110	SW8270C	11/16/2012 4:58 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-003

Sample Information...

**Nassau County DPW** 

Type: Surface Water

2 Marjorie Lane

ClientSample ID.: B-4B-S

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 1:35:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 4	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/09/2012 7:00 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:50 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-4B-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 1:30:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/13/2012 9:50 PM           Chromium         < 0.01         1         mg/L         E200.7         11/13/2012 9:50 PM           Copper         < 0.02         1         mg/L         E200.7         11/13/2012 9:50 PM           Nickel         < 0.04         1         mg/L         E200.7         11/13/2012 9:50 PM           Niker         < 0.01         1         mg/L         E200.7         11/13/2012 9:50 PM           Niker         < 0.01         1         mg/L         E200.7         11/13/2012 9:50 PM           Mercury         < 0.02         1         ug/L         E200.7         11/13/2012 9:50 PM           Mercury         < 0.2         1         ug/L         E200.7         11/13/2012 9:50 PM           Mercury         < 0.2         1         ug/L         E200.7         11/13/2012 9:50 PM           Fecal Coliform         80         1         MPN         E245.1         11/19/2012 7:00 PM           Entercococi         816         1         MPN         SM9221BE         11/09/2012 7:00 PM           Entercococi         816         1         µg/L         SW8270C         11/16/2012 5:27 AM	Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 9:50 PM
Lead         < 5.00	Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 9:50 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/13/2012 9:50 PM
Silver         < 0.01         1         mg/L         E200.7         11/13/2012 9:50 PM           Zinc         0.03         1         mg/L         E200.7         11/13/2012 9:50 PM           Mercury         2 0.2         1         ug/L         E245.1         11/19/2012 1:55 PM           Fecal Coliform         80         1         MPN         SM9221BE         11/09/2012 7:00 PM           Total Coliform         300         1         MPN         SM921BE         11/09/2012 7:00 PM           Enterococci         816         1         MPN         D6503-99         11/09/2012 8:45 PM           2-Methylnaphthalene         < 10	Lead	< 5.00		1	ug/L		E200.7	11/13/2012 9:50 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 9:50 PM
Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 1:55 PM           Fecal Coliform         80         1         MPN         SM9221BE         11/09/2012 7:00 PM           Total Coliform         300         1         MPN         SM9221BE         11/09/2012 7:00 PM           Enterococci         816         1         MPN         D6503-99         11/109/2012 8:47 PM           2-Methylnaphthalene         < 10	Silver	< 0.01		1	mg/L		E200.7	11/13/2012 9:50 PM
Fecal Coliform	Zinc	0.03		1	mg/L		E200.7	11/13/2012 9:50 PM
Total Coliform 300 1 MPN SM921BE 11/09/2012 7:00 PM Enterococci 816 1 MPN D6503-99 11/09/2012 7:00 PM Enterococci 816 1 MPN D6503-99 11/09/2012 8:45 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Anthracene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Surri: 1,2-Dichlorobenzene-d4 55.1 1 µg/L SW8270C 11/16/2012 5:27 AM Surri: 2,4,6-Tribromophenol 64.4 1 WREC 16-110 SW8270C 11/16/2012 5:27 AM Surri: 2,4,6-Tribromophenol 64.4 1 WREC 33-110 SW8270C 11/16/2012 5:27 AM Surri: 2-Fluorobiphenyl 55.0 1 WREC 33-110 SW8270C 11/16/2012 5:27 AM Surri: 2-Fluorobiphenyl 55.0 1 WREC 33-111 SW8270C 11/16/2012 5:27 AM Surri: 2-Fluorobiphenyl 55.0 1 WREC 33-111 SW8270C 11/16/2012 5:27 AM Surri: 2-Fluorobiphenol 54.9 1 WREC 33-111 SW8270C 11/16/2012 5:27 AM Surri: 2-Fluorobiphenol 54.9 1 WREC 33-111 SW8270C 11/16/2012 5:27 AM Surri: 2-Fluorobiphenol 54.9 1 WREC 33-111 SW8270C 11/16/2012 5:27 AM Surri: 2-Fluorobiphenol 54.9	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:55 PM
Enterococi 816 1 MPN D6503-99 11/09/2012 8:45 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Anthracene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(a)nthracene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(g)n,i)perylene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Benzo(h)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Chrysene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 5:27 AM Surr: 1,2-Dichlorobenzene-d4 55.1 1 %REC 16-110 SW8270C 11/16/2012 5:27 AM Surr: 2-Fluorobiphenol 64.4 1 %REC 10-123 SW8270C 11/16/2012 5:27 AM Surr: 2-Fluorobiphenol 54.9 1 %REC 33-110 SW8270C 11/16/2012 5:27 AM Surr: 2-Fluorobiphenol 54.9 1 %REC 33-111 SW8270C 11/16/2012 5:27 AM Surr: 2-Fluorobiphenol 54.9 1 %REC 33-111 SW8270C 11/16/2012 5:27 AM Surr: 4-Terphenyl-014 24.2 S 1 %REC 33-114 SW8270C 11/16/2012 5:27 AM	Fecal Coliform	80		1	MPN		SM9221BE	11/09/2012 7:00 PM
2-Methylnaphthalene         < 10	Total Coliform	300		1	MPN		SM9221BE	11/09/2012 7:00 PM
Acenaphthene         < 10	Enterococci	816		1	MPN		D6503-99	11/09/2012 8:45 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Anthracene < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Benzo(a)anthracene	Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Benzo(a)pyrene         < 10	Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Chrysene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Fluoranthene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Fluorene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Naphthalene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Phenanthrene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Pyrene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Surr: 1,2-Dichlorobenzene-d4         55.1         1         %REC         16-110         SW8270C         11/16/2012 5:27 AM           Surr: 2-Chlorophenol-d4         54.2         1         %REC         33-110         SW8270C         11/16/2012 5:27 AM           Surr: 2-Fluorobiphenol	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Chrysene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Fluorene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Naphthalene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Phenanthrene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Pyrene         < 10         1         μg/L         SW8270C         11/16/2012 5:27 AM           Surr: 1,2-Dichlorobenzene-d4         55.1         1         %REC         16-110         SW8270C         11/16/2012 5:27 AM           Surr: 2,4,6-Tribromophenol         64.4         1         %REC         10-123         SW8270C         11/16/2012 5:27 AM           Surr: 2-Chlorophenol-d4         54.2         1         %REC         33-110         SW8270C         11/16/2012 5:27 AM           Surr: 2-Fluorobiphenyl         55.0         1         %REC         43-116         SW8270C         11/16/2012 5:27 AM           Surr: 2-Fluorophenol         54.9         1         %REC         21-110         SW8270C         11/16/2012 5:27 AM           Surr: 4-Terphenyl-d14         24.2         S         1         %REC         33-141         SW8270C         11/16/2012 5:27 AM           Surr: Nitrobenzene-d5         57.7         1         %REC         35-114         SW8270C         11/16/2012 5:27 AM	Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Surr: 1,2-Dichlorobenzene-d4         55.1         1         %REC         16-110         SW8270C         11/16/2012 5:27 AM           Surr: 2,4,6-Tribromophenol         64.4         1         %REC         10-123         SW8270C         11/16/2012 5:27 AM           Surr: 2-Chlorophenol-d4         54.2         1         %REC         33-110         SW8270C         11/16/2012 5:27 AM           Surr: 2-Fluorobiphenyl         55.0         1         %REC         43-116         SW8270C         11/16/2012 5:27 AM           Surr: 2-Fluorophenol         54.9         1         %REC         21-110         SW8270C         11/16/2012 5:27 AM           Surr: 4-Terphenyl-d14         24.2         S         1         %REC         33-141         SW8270C         11/16/2012 5:27 AM           Surr: Nitrobenzene-d5         57.7         1         %REC         35-114         SW8270C         11/16/2012 5:27 AM	Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Surr: 2,4,6-Tribromophenol         64.4         1         %REC         10-123         SW8270C         11/16/2012 5:27 AM           Surr: 2-Chlorophenol-d4         54.2         1         %REC         33-110         SW8270C         11/16/2012 5:27 AM           Surr: 2-Fluorobiphenyl         55.0         1         %REC         43-116         SW8270C         11/16/2012 5:27 AM           Surr: 2-Fluorophenol         54.9         1         %REC         21-110         SW8270C         11/16/2012 5:27 AM           Surr: 4-Terphenyl-d14         24.2         S         1         %REC         33-141         SW8270C         11/16/2012 5:27 AM           Surr: Nitrobenzene-d5         57.7         1         %REC         35-114         SW8270C         11/16/2012 5:27 AM	Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:27 AM
Surr: 2-Chlorophenol-d4         54.2         1         %REC         33-110         SW8270C         11/16/2012 5:27 AM           Surr: 2-Fluorobiphenyl         55.0         1         %REC         43-116         SW8270C         11/16/2012 5:27 AM           Surr: 2-Fluorophenol         54.9         1         %REC         21-110         SW8270C         11/16/2012 5:27 AM           Surr: 4-Terphenyl-d14         24.2         S         1         %REC         33-141         SW8270C         11/16/2012 5:27 AM           Surr: Nitrobenzene-d5         57.7         1         %REC         35-114         SW8270C         11/16/2012 5:27 AM	Surr: 1,2-Dichlorobenzene-d4	55.1		1	%REC	16-110	SW8270C	11/16/2012 5:27 AM
Surr: 2-Fluorobiphenyl         55.0         1         %REC         43-116         SW8270C         11/16/2012 5:27 AM           Surr: 2-Fluorophenol         54.9         1         %REC         21-110         SW8270C         11/16/2012 5:27 AM           Surr: 4-Terphenyl-d14         24.2         S         1         %REC         33-141         SW8270C         11/16/2012 5:27 AM           Surr: Nitrobenzene-d5         57.7         1         %REC         35-114         SW8270C         11/16/2012 5:27 AM	Surr: 2,4,6-Tribromophenol	64.4		1	%REC	10-123	SW8270C	11/16/2012 5:27 AM
Surr: 2-Fluorophenol       54.9       1       %REC       21-110       SW8270C       11/16/2012 5:27 AM         Surr: 4-Terphenyl-d14       24.2       S       1       %REC       33-141       SW8270C       11/16/2012 5:27 AM         Surr: Nitrobenzene-d5       57.7       1       %REC       35-114       SW8270C       11/16/2012 5:27 AM	Surr: 2-Chlorophenol-d4	54.2		1	%REC	33-110	SW8270C	11/16/2012 5:27 AM
Surr: 4-Terphenyl-d14         24.2         S         1         %REC         33-141         SW8270C         11/16/2012 5:27 AM           Surr: Nitrobenzene-d5         57.7         1         %REC         35-114         SW8270C         11/16/2012 5:27 AM	Surr: 2-Fluorobiphenyl	55.0		1	%REC	43-116	SW8270C	11/16/2012 5:27 AM
Surr: Nitrobenzene-d5 57.7 1 %REC 35-114 SW8270C 11/16/2012 5:27 AM	Surr: 2-Fluorophenol	54.9		1	%REC	21-110	SW8270C	11/16/2012 5:27 AM
Surr: Nitrobenzene-d5 57.7 1 %REC 35-114 SW8270C 11/16/2012 5:27 AM	Surr: 4-Terphenyl-d14	24.2	S	1	%REC	33-141	SW8270C	11/16/2012 5:27 AM
Surr: Phenol-d5 55.7 1 %REC 10-110 SW8270C 11/16/2012 5:27 AM		57.7		1	%REC	35-114	SW8270C	11/16/2012 5:27 AM
	Surr: Phenol-d5	55.7		1	%REC	10-110	SW8270C	11/16/2012 5:27 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211443-004

ClientSample ID.: B-4B-M

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 1:30:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Results 3 r Analvzed 11/09/2012 7:05 PM Parameter(s) Qualifier D.F. Units Method Number Biochemical Oxygen Demand 1 SM5210B mg/L Suspended Solids (Residue, Non-< 10 mg/L SM2540D 11/10/2012 1:52 PM Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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ClientSample ID.: B-4A-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 2:10:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 9:54 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 9:54 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 9:54 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 9:54 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 9:54 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 9:54 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 9:54 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:57 PM
Fecal Coliform	130		1	MPN		SM9221BE	11/09/2012 7:00 PM
Total Coliform	300		1	MPN		SM9221BE	11/09/2012 7:00 PM
Enterococci	1,200		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:56 AM
Surr: 1,2-Dichlorobenzene-d4	59.4		1	%REC	16-110	SW8270C	11/16/2012 5:56 AM
Surr: 2,4,6-Tribromophenol	73.3		1	%REC	10-123	SW8270C	11/16/2012 5:56 AM
Surr: 2-Chlorophenol-d4	58.6		1	%REC	33-110	SW8270C	11/16/2012 5:56 AM
Surr: 2-Fluorobiphenyl	60.8		1	%REC	43-116	SW8270C	11/16/2012 5:56 AM
Surr: 2-Fluorophenol	59.1		1	%REC	21-110	SW8270C	11/16/2012 5:56 AM
Surr: 4-Terphenyl-d14	27.1	S	1	%REC	33-141	SW8270C	11/16/2012 5:56 AM
Surr: Nitrobenzene-d5	62.7		1	%REC	35-114	SW8270C	11/16/2012 5:56 AM
Surr: Phenol-d5	60.0		1	%REC	10-110	SW8270C	11/16/2012 5:56 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavins

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-005

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-4A-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 2:10:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 5	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/09/2012 7:10 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:54 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-4A-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 2:15:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Chromium         < 0.01	Parameter(s)	Results	Qualifier	D.F			Method Num	ber Analvzed
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 9:59 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 9:59 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/13/2012 9:59 PM
Silver	Lead	< 5.00		1	ug/L		E200.7	11/13/2012 9:59 PM
Zinc   0.02   1 mg/L   E200.7   11/13/2012 9:59 PM	Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 9:59 PM
Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 2:00 PM           Fecal Coliform         240         1         MPN         SM9221BE         11/09/2012 7:00 PM           Total Coliform         240         1         MPN         SM9221BE         11/09/2012 7:00 PM           Enterococci         1,200         1         MPN         D6503-99         11/09/2012 8:45 PM           2-Methylnaphthalene         < 10	Silver	< 0.01		1	mg/L		E200.7	11/13/2012 9:59 PM
Fecal Coliform	Zinc	0.02		1	mg/L		E200.7	11/13/2012 9:59 PM
Total Coliform 240 1 MPN SM921BE 11/09/2012 7:00 PM Enterococci 1,200 1 MPN D6503-99 11/09/2012 8:45 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Acenaphthylnee < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Anthracene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Anthracene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Dideno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Surri 2,1-Dichlorobenzene-d4 52.6 1 µg/L SW8270C 11/16/2012 6:25 AM Surri 2,2-Dichlorobenzene-d4 52.6 1 µg/L SW8270C 11/16/2012 6:25 AM Surri 2,2-Dichlorobenzene-d4 52.6 1 µg/L SW8270C 11/16/2012 6:25 AM Surri 2,2-Dichlorobenzene-d4 52.6 1 µg/L SW8270C 11/16/2012 6:25 AM Surri 2,2-Dichlorobenzene-d4 52.6 1 µg/L SW8270C 11/16/2012 6:25 AM Surri 2,2-Dichlorobenzene-d4 52.6 1 µg/L SW8270C 11/16/2012 6:25 AM Surri 2,2-Dichlorobenzene-d4 52.6 1 µg/L SW8270C 11/16/2012 6:25 AM Surri 2,2-Dichlorobenzene-d4 52.6 1 µg/L SW8270C 11/16/2012 6:25 AM Surri 2,2-Dichlorobenzene-d4 52.6 1 NREC 33-110 SW8270C 11/16/2012 6:25 AM Surri 2,2-Dichlorobenzene-d4 52.6 1 NREC 33-110 SW8270C 11/16/2012 6:25 AM Surri 2,2-Dichlorobenzene-d4 52.6 1 SREC 33-110 SW8270C 11/16/2012 6:25 AM Surri 2,2-Dichlorobenzene-d5 59.7 1 NREC 33-141	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:00 PM
Enterococci 1,200 1 MPN D6503-99 11/09/2012 8:45 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Anthracene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Anthracene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Dideno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 6:25 AM Surr: 1,2-Dichlorobenzene-d4 52.6 1 µg/L SW8270C 11/16/2012 6:25 AM Surr: 1,2-Dichlorobenzene-d4 52.6 1 %REC 16-110 SW8270C 11/16/2012 6:25 AM Surr: 2,4-6-Tribromophenol 70.3 1 %REC 16-110 SW8270C 11/16/2012 6:25 AM Surr: 2,4-6-Tribromophenol 70.3 1 %REC 10-123 SW8270C 11/16/2012 6:25 AM Surr: 2-Fluorobiphenyl 57.4 1 %REC 33-111 SW8270C 11/16/2012 6:25 AM Surr: 2-Fluorobiphenyl 57.4 1 %REC 33-111 SW8270C 11/16/2012 6:25 AM Surr: 2-Fluorobiphenyl 57.4 1 %REC 33-111 SW8270C 11/16/2012 6:25 AM Surr: 2-Fluorobiphenyl 57.4 1 %REC 33-111 SW8270C 11/16/2012 6:25 AM Surr: 2-Fluorobiphenyl 57.4 1 %REC 33-111 SW8270C 11/16/2012 6:25 AM Surr: 2-Fluorobiphenyl 57.4 1 %REC 33-111 SW8270C 11/16/2012 6:25 AM Surr: 3-Fluorobiphenyl 57.4 1 %REC 33-111 SW8270C 11/16/2012 6:25 AM Surr: 3-Fluorobiphenyl 57.4 1 %	Fecal Coliform	240		1	MPN		SM9221BE	11/09/2012 7:00 PM
2-Methylnaphthalene	Total Coliform	240		1	MPN		SM9221BE	11/09/2012 7:00 PM
Acenaphthene         < 10	Enterococci	1,200		1	MPN		D6503-99	11/09/2012 8:45 PM
Acenaphthylene	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Anthracene       < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Benzo(a)pyrene         < 10	Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Chrysene         < 10         1         μg/L         SW8270C         11/16/2012 6:25 AM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Dibenzo(a,h)anthracene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Fluorene         < 10         1         μg/L         SW8270C         11/16/2012 6:25 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Indeno(1,2,3-cd)pyrene       < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Naphthalene       < 10	Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Phenanthrene       < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Pyrene         < 10         1         μg/L         SW8270C         11/16/2012 6:25 AM           Surr: 1,2-Dichlorobenzene-d4         52.6         1         %REC         16-110         SW8270C         11/16/2012 6:25 AM           Surr: 2,4,6-Tribromophenol         70.3         1         %REC         10-123         SW8270C         11/16/2012 6:25 AM           Surr: 2-Chlorophenol-d4         56.8         1         %REC         33-110         SW8270C         11/16/2012 6:25 AM           Surr: 2-Fluorobiphenyl         57.4         1         %REC         43-116         SW8270C         11/16/2012 6:25 AM           Surr: 2-Fluorophenol         57.4         1         %REC         21-110         SW8270C         11/16/2012 6:25 AM           Surr: 4-Terphenyl-d14         41.0         1         %REC         33-141         SW8270C         11/16/2012 6:25 AM           Surr: Nitrobenzene-d5         59.7         1         %REC         35-114         SW8270C         11/16/2012 6:25 AM	Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Surr: 1,2-Dichlorobenzene-d4         52.6         1         %REC         16-110         SW8270C         11/16/2012 6:25 AM           Surr: 2,4,6-Tribromophenol         70.3         1         %REC         10-123         SW8270C         11/16/2012 6:25 AM           Surr: 2-Chlorophenol-d4         56.8         1         %REC         33-110         SW8270C         11/16/2012 6:25 AM           Surr: 2-Fluorobiphenyl         57.4         1         %REC         43-116         SW8270C         11/16/2012 6:25 AM           Surr: 2-Fluorophenol         57.4         1         %REC         21-110         SW8270C         11/16/2012 6:25 AM           Surr: 4-Terphenyl-d14         41.0         1         %REC         33-141         SW8270C         11/16/2012 6:25 AM           Surr: Nitrobenzene-d5         59.7         1         %REC         35-114         SW8270C         11/16/2012 6:25 AM	Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Surr: 2,4,6-Tribromophenol         70.3         1         %REC         10-123         SW8270C         11/16/2012 6:25 AM           Surr: 2-Chlorophenol-d4         56.8         1         %REC         33-110         SW8270C         11/16/2012 6:25 AM           Surr: 2-Fluorobiphenyl         57.4         1         %REC         43-116         SW8270C         11/16/2012 6:25 AM           Surr: 2-Fluorophenol         57.4         1         %REC         21-110         SW8270C         11/16/2012 6:25 AM           Surr: 4-Terphenyl-d14         41.0         1         %REC         33-141         SW8270C         11/16/2012 6:25 AM           Surr: Nitrobenzene-d5         59.7         1         %REC         35-114         SW8270C         11/16/2012 6:25 AM	Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:25 AM
Surr: 2-Chlorophenol-d4       56.8       1       %REC       33-110       SW8270C       11/16/2012 6:25 AM         Surr: 2-Fluorobiphenyl       57.4       1       %REC       43-116       SW8270C       11/16/2012 6:25 AM         Surr: 2-Fluorophenol       57.4       1       %REC       21-110       SW8270C       11/16/2012 6:25 AM         Surr: 4-Terphenyl-d14       41.0       1       %REC       33-141       SW8270C       11/16/2012 6:25 AM         Surr: Nitrobenzene-d5       59.7       1       %REC       35-114       SW8270C       11/16/2012 6:25 AM	Surr: 1,2-Dichlorobenzene-d4	52.6		1	%REC	16-110	SW8270C	11/16/2012 6:25 AM
Surr: 2-Fluorobiphenyl       57.4       1       %REC       43-116       SW8270C       11/16/2012 6:25 AM         Surr: 2-Fluorophenol       57.4       1       %REC       21-110       SW8270C       11/16/2012 6:25 AM         Surr: 4-Terphenyl-d14       41.0       1       %REC       33-141       SW8270C       11/16/2012 6:25 AM         Surr: Nitrobenzene-d5       59.7       1       %REC       35-114       SW8270C       11/16/2012 6:25 AM	Surr: 2,4,6-Tribromophenol	70.3		1	%REC	10-123	SW8270C	11/16/2012 6:25 AM
Surr: 2-Fluorophenol       57.4       1       %REC       21-110       SW8270C       11/16/2012 6:25 AM         Surr: 4-Terphenyl-d14       41.0       1       %REC       33-141       SW8270C       11/16/2012 6:25 AM         Surr: Nitrobenzene-d5       59.7       1       %REC       35-114       SW8270C       11/16/2012 6:25 AM	Surr: 2-Chlorophenol-d4	56.8		1	%REC	33-110	SW8270C	11/16/2012 6:25 AM
Surr: 4-Terphenyl-d14       41.0       1       %REC       33-141       SW8270C       11/16/2012 6:25 AM         Surr: Nitrobenzene-d5       59.7       1       %REC       35-114       SW8270C       11/16/2012 6:25 AM	Surr: 2-Fluorobiphenyl	57.4		1	%REC	43-116	SW8270C	11/16/2012 6:25 AM
Surr: Nitrobenzene-d5 59.7 1 %REC 35-114 SW8270C 11/16/2012 6:25 AM	Surr: 2-Fluorophenol	57.4		1	%REC	21-110	SW8270C	11/16/2012 6:25 AM
	Surr: 4-Terphenyl-d14	41.0		1	%REC	33-141	SW8270C	11/16/2012 6:25 AM
Surr: Phenol-d5 59.7 1 %REC 10-110 SW8270C 11/16/2012 6:25 AM	Surr: Nitrobenzene-d5	59.7		1	%REC	35-114	SW8270C	11/16/2012 6:25 AM
	Surr: Phenol-d5	59.7		1	%REC	10-110	SW8270C	11/16/2012 6:25 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-006

Sample Information...

**Nassau County DPW** 

Type: Surface Water

2 Marjorie Lane

ClientSample ID.: B-4A-M

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

:11/9/2012 2:15:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numh	ner Analvzed
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	11/09/2012 7:15 PM
Suspended Solids (Residue, Non-Filterable)	17		1	mg/L	SM2540D	11/10/2012 1:56 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-4-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 2:25:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 10:04 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 10:04 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 10:04 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 10:04 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 10:04 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 10:04 PM
Zinc	0.04		1	mg/L		E200.7	11/13/2012 10:04 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:02 PM
Fecal Coliform	130		1	MPN		SM9221BE	11/09/2012 7:00 PM
Total Coliform	240		1	MPN		SM9221BE	11/09/2012 7:00 PM
Enterococci	658		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:54 AM
Surr: 1,2-Dichlorobenzene-d4	62.9		1	%REC	16-110	SW8270C	11/16/2012 6:54 AM
Surr: 2,4,6-Tribromophenol	80.6		1	%REC	10-123	SW8270C	11/16/2012 6:54 AM
Surr: 2-Chlorophenol-d4	63.3		1	%REC	33-110	SW8270C	11/16/2012 6:54 AM
Surr: 2-Fluorobiphenyl	66.1		1	%REC	43-116	SW8270C	11/16/2012 6:54 AM
Surr: 2-Fluorophenol	62.7		1	%REC	21-110	SW8270C	11/16/2012 6:54 AM
Surr: 4-Terphenyl-d14	29.0	S	1	%REC	33-141	SW8270C	11/16/2012 6:54 AM
Surr: Nitrobenzene-d5	66.5		1	%REC	35-114	SW8270C	11/16/2012 6:54 AM
Surr: Phenol-d5	64.7		1	%REC	10-110	SW8270C	11/16/2012 6:54 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211443-007

ClientSample ID.: TH-4-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 2:25:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	11/09/2012 7:20 PM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	11/10/2012 1:58 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012

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Laboratory Manager

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ClientSample ID.: TH-4-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 2:30:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F			Method Numb	per Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 10:08 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 10:08 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 10:08 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 10:08 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 10:08 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 10:08 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 10:08 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:04 PM
Fecal Coliform	170		1	MPN		SM9221BE	11/09/2012 7:15 PM
Total Coliform	500		1	MPN		SM9221BE	11/09/2012 7:15 PM
Enterococci	866		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:22 AM
Surr: 1,2-Dichlorobenzene-d4	58.3		1	%REC	16-110	SW8270C	11/16/2012 7:22 AM
Surr: 2,4,6-Tribromophenol	80.4		1	%REC	10-123	SW8270C	11/16/2012 7:22 AM
Surr: 2-Chlorophenol-d4	63.8		1	%REC	33-110	SW8270C	11/16/2012 7:22 AM
Surr: 2-Fluorobiphenyl	64.3		1	%REC	43-116	SW8270C	11/16/2012 7:22 AM
Surr: 2-Fluorophenol	65.0		1	%REC	21-110	SW8270C	11/16/2012 7:22 AM
Surr: 4-Terphenyl-d14	48.0		1	%REC	33-141	SW8270C	11/16/2012 7:22 AM
Surr: Nitrobenzene-d5	66.3		1	%REC	35-114	SW8270C	11/16/2012 7:22 AM
Surr: Phenol-d5	66.8		1	%REC	10-110	SW8270C	11/16/2012 7:22 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-008

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-4-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

:11/9/2012 2:30:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 2	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/09/2012 7:25 PM
Suspended Solids (Residue, Non-Filterable)	29		1	mg/L	SM2540D 11/10/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-3A-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 2:40:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 10:13 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 10:13 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 10:13 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 10:13 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 10:13 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 10:13 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 10:13 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:07 PM
Fecal Coliform	80		1	MPN		SM9221BE	11/09/2012 7:15 PM
Total Coliform	240		1	MPN		SM9221BE	11/09/2012 7:15 PM
Enterococci	980		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:52 AM
Surr: 1,2-Dichlorobenzene-d4	64.5		1	%REC	16-110	SW8270C	11/16/2012 7:52 AM
Surr: 2,4,6-Tribromophenol	92.0		1	%REC	10-123	SW8270C	11/16/2012 7:52 AM
Surr: 2-Chlorophenol-d4	69.1		1	%REC	33-110	SW8270C	11/16/2012 7:52 AM
Surr: 2-Fluorobiphenyl	68.5		1	%REC	43-116	SW8270C	11/16/2012 7:52 AM
Surr: 2-Fluorophenol	69.3		1	%REC	21-110	SW8270C	11/16/2012 7:52 AM
Surr: 4-Terphenyl-d14	48.0		1	%REC	33-141	SW8270C	11/16/2012 7:52 AM
Surr: Nitrobenzene-d5	73.3		1	%REC	35-114	SW8270C	11/16/2012 7:52 AM
Surr: Phenol-d5	73.4		1	%REC	10-110	SW8270C	11/16/2012 7:52 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-009

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-3A-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 2:40:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	ner Analvzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 7:30 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	11/10/2012 2:02 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-3A-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-010

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 2:45:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 10:17 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 10:17 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 10:17 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 10:17 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 10:17 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 10:17 PM
Zinc	< 0.02		1	mg/L		E200.7	11/13/2012 10:17 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:14 PM
Fecal Coliform	170		1	MPN		SM9221BE	11/09/2012 7:15 PM
Total Coliform	170		1	MPN		SM9221BE	11/09/2012 7:15 PM
Enterococci	866		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 AM
Surr: 1,2-Dichlorobenzene-d4	56.5		1	%REC	16-110	SW8270C	11/16/2012 8:20 AM
Surr: 2,4,6-Tribromophenol	73.9		1	%REC	10-123	SW8270C	11/16/2012 8:20 AM
Surr: 2-Chlorophenol-d4	59.1		1	%REC	33-110	SW8270C	11/16/2012 8:20 AM
Surr: 2-Fluorobiphenyl	60.7		1	%REC	43-116	SW8270C	11/16/2012 8:20 AM
Surr: 2-Fluorophenol	59.9		1	%REC	21-110	SW8270C	11/16/2012 8:20 AM
Surr: 4-Terphenyl-d14	35.9		1	%REC	33-141	SW8270C	11/16/2012 8:20 AM
Surr: Nitrobenzene-d5	63.2		1	%REC	35-114	SW8270C	11/16/2012 8:20 AM
Surr: Phenol-d5	61.3		1	%REC	10-110	SW8270C	11/16/2012 8:20 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-010

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-3A-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 2:45:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F.	Units mg/L	Method Number Analyzed SM5210B 11/09/2012 7:35 PM
Suspended Solids (Residue, Non-Filterable)	25		1	mg/L	SM2540D 11/10/2012 2:04 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-3-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 2:55:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	iber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 10:22 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 10:22 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 10:22 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 10:22 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 10:22 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 10:22 PM
Zinc	< 0.02		1	mg/L		E200.7	11/13/2012 10:22 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:17 PM
Fecal Coliform	30		1	MPN		SM9221BE	11/09/2012 7:15 PM
Total Coliform	50		1	MPN		SM9221BE	11/09/2012 7:15 PM
Enterococci	456		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:49 AM
Surr: 1,2-Dichlorobenzene-d4	59.9		1	%REC	16-110	SW8270C	11/16/2012 8:49 AM
Surr: 2,4,6-Tribromophenol	78.8		1	%REC	10-123	SW8270C	11/16/2012 8:49 AM
Surr: 2-Chlorophenol-d4	63.3		1	%REC	33-110	SW8270C	11/16/2012 8:49 AM
Surr: 2-Fluorobiphenyl	63.7		1	%REC	43-116	SW8270C	11/16/2012 8:49 AM
Surr: 2-Fluorophenol	63.5		1	%REC	21-110	SW8270C	11/16/2012 8:49 AM
Surr: 4-Terphenyl-d14	53.4		1	%REC	33-141	SW8270C	11/16/2012 8:49 AM
Surr: Nitrobenzene-d5	67.2		1	%REC	35-114	SW8270C	11/16/2012 8:49 AM
Surr: Phenol-d5	66.5		1	%REC	10-110	SW8270C	11/16/2012 8:49 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-011

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-3-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 2:55:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numbe	er Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 7:40 PM
Suspended Solids (Residue, Non-Filterable)	31		1	mg/L	SM2540D	11/10/2012 2:06 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-012

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 3:00:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 10:27 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 10:27 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 10:27 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 10:27 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 10:27 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 10:27 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 10:27 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:19 PM
Fecal Coliform	9		1	MPN		SM9221BE	11/09/2012 7:15 PM
Total Coliform	14		1	MPN		SM9221BE	11/09/2012 7:15 PM
Enterococci	727		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:15 PM
Surr: 1,2-Dichlorobenzene-d4	64.1		1	%REC	16-110	SW8270C	11/16/2012 3:15 PM
Surr: 2,4,6-Tribromophenol	82.7		1	%REC	10-123	SW8270C	11/16/2012 3:15 PM
Surr: 2-Chlorophenol-d4	66.6		1	%REC	33-110	SW8270C	11/16/2012 3:15 PM
Surr: 2-Fluorobiphenyl	74.8		1	%REC	43-116	SW8270C	11/16/2012 3:15 PM
Surr: 2-Fluorophenol	69.5		1	%REC	21-110	SW8270C	11/16/2012 3:15 PM
Surr: 4-Terphenyl-d14	40.1		1	%REC	33-141	SW8270C	11/16/2012 3:15 PM
Surr: Nitrobenzene-d5	69.1		1	%REC	35-114	SW8270C	11/16/2012 3:15 PM
Surr: Phenol-d5	71.6		1	%REC	10-110	SW8270C	11/16/2012 3:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-012

Sample Information...

Type: Surface Water

Origin:

**Nassau County DPW** 

ClientSample ID.: TH-3-M 2 Marjorie Lane

East Rockaway, New York 11518

Steve Hearl Attn To:

Collected :11/9/2012 3:00:00 PM Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Results < 2 Qualifier Parameter(s) D.F. Units Method Number r Analvzed 11/09/2012 7:45 PM Biochemical Oxygen Demand 1 mg/L SM5210B Suspended Solids (Residue, Non-29 mg/L SM2540D 11/10/2012 2:08 PM Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-2B-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-013

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 3:30:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 10:31 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 10:31 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 10:31 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 10:31 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 10:31 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 10:31 PM
Zinc	0.13		1	mg/L		E200.7	11/13/2012 10:31 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:21 PM
Fecal Coliform	17		1	MPN		SM9221BE	11/09/2012 7:15 PM
Total Coliform	17		1	MPN		SM9221BE	11/09/2012 7:15 PM
Enterococci	280		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:46 PM
Surr: 1,2-Dichlorobenzene-d4	60.1		1	%REC	16-110	SW8270C	11/16/2012 3:46 PM
Surr: 2,4,6-Tribromophenol	67.6		1	%REC	10-123	SW8270C	11/16/2012 3:46 PM
Surr: 2-Chlorophenol-d4	63.8		1	%REC	33-110	SW8270C	11/16/2012 3:46 PM
Surr: 2-Fluorobiphenyl	60.4		1	%REC	43-116	SW8270C	11/16/2012 3:46 PM
Surr: 2-Fluorophenol	66.0		1	%REC	21-110	SW8270C	11/16/2012 3:46 PM
Surr: 4-Terphenyl-d14	34.7		1	%REC	33-141	SW8270C	11/16/2012 3:46 PM
Surr: Nitrobenzene-d5	59.6		1	%REC	35-114	SW8270C	11/16/2012 3:46 PM
Surr: Phenol-d5	68.3		1	%REC	10-110	SW8270C	11/16/2012 3:46 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211443-013

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 3:30:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Results < 2 Parameter(s) Qualifier D.F. Units Method Number r Analvzed 11/10/2012 11:00 AM Biochemical Oxygen Demand 1 SM5210B mg/L Suspended Solids (Residue, Non-24 1 mg/L SM2540D 11/10/2012 2:10 PM Filterable)

ClientSample ID.: B-2B-S

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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ClientSample ID.: B-2B-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 3:15:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Number	er Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 10:44 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 10:44 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 10:44 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 10:44 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 10:44 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 10:44 PM
Zinc	< 0.02		1	mg/L		E200.7	11/13/2012 10:44 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:23 PM
Fecal Coliform	17		1	MPN		SM9221BE	11/09/2012 7:15 PM
Total Coliform	17		1	MPN		SM9221BE	11/09/2012 7:15 PM
Enterococci	259		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:16 PM
Surr: 1,2-Dichlorobenzene-d4	50.8		1	%REC	16-110	SW8270C	11/16/2012 4:16 PM
Surr: 2,4,6-Tribromophenol	54.3		1	%REC	10-123	SW8270C	11/16/2012 4:16 PM
Surr: 2-Chlorophenol-d4	52.7		1	%REC	33-110	SW8270C	11/16/2012 4:16 PM
Surr: 2-Fluorobiphenyl	49.6		1	%REC	43-116	SW8270C	11/16/2012 4:16 PM
Surr: 2-Fluorophenol	53.9		1	%REC	21-110	SW8270C	11/16/2012 4:16 PM
Surr: 4-Terphenyl-d14	26.0	S	1	%REC	33-141	SW8270C	11/16/2012 4:16 PM
Surr: Nitrobenzene-d5	48.8		1	%REC	35-114	SW8270C	11/16/2012 4:16 PM
Surr: Phenol-d5	55.8		1	%REC	10-110	SW8270C	11/16/2012 4:16 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-014

Sample Information...

Nassau County DPW

ClientSample ID. : B-2B-M

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 3:15:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Numb SM5210B	er Analvzed 11/10/2012 11:05 AM
Suspended Solids (Residue, Non-Filterable)	29		1	mg/L	SM2540D	11/10/2012 2:12 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: B-3B-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-015

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 3:40:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 10:49 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 10:49 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 10:49 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 10:49 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 10:49 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 10:49 PM
Zinc	0.24		1	mg/L		E200.7	11/13/2012 10:49 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:27 PM
Fecal Coliform	130		1	MPN		SM9221BE	11/09/2012 7:15 PM
Total Coliform	240		1	MPN		SM9221BE	11/09/2012 7:15 PM
Enterococci	478		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:47 PM
Surr: 1,2-Dichlorobenzene-d4	51.8		1	%REC	16-110	SW8270C	11/16/2012 4:47 PM
Surr: 2,4,6-Tribromophenol	55.6		1	%REC	10-123	SW8270C	11/16/2012 4:47 PM
Surr: 2-Chlorophenol-d4	54.4		1	%REC	33-110	SW8270C	11/16/2012 4:47 PM
Surr: 2-Fluorobiphenyl	50.1		1	%REC	43-116	SW8270C	11/16/2012 4:47 PM
Surr: 2-Fluorophenol	55.9		1	%REC	21-110	SW8270C	11/16/2012 4:47 PM
Surr: 4-Terphenyl-d14	22.9	S	1	%REC	33-141	SW8270C	11/16/2012 4:47 PM
Surr: Nitrobenzene-d5	50.5		1	%REC	35-114	SW8270C	11/16/2012 4:47 PM
Surr: Phenol-d5	57.9		1	%REC	10-110	SW8270C	11/16/2012 4:47 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-015

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-3B-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 3:40:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/10/2012 11:10 AM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D 11/10/2012 2:14 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-3B-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-016

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 3:45:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 10:53 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 10:53 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 10:53 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 10:53 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 10:53 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 10:53 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 10:53 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:32 PM
Fecal Coliform	300		1	MPN		SM9221BE	11/09/2012 7:15 PM
Total Coliform	500		1	MPN		SM9221BE	11/09/2012 7:15 PM
Enterococci	501		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:17 PM
Surr: 1,2-Dichlorobenzene-d4	58.1		1	%REC	16-110	SW8270C	11/16/2012 5:17 PM
Surr: 2,4,6-Tribromophenol	62.1		1	%REC	10-123	SW8270C	11/16/2012 5:17 PM
Surr: 2-Chlorophenol-d4	60.1		1	%REC	33-110	SW8270C	11/16/2012 5:17 PM
Surr: 2-Fluorobiphenyl	56.0		1	%REC	43-116	SW8270C	11/16/2012 5:17 PM
Surr: 2-Fluorophenol	61.2		1	%REC	21-110	SW8270C	11/16/2012 5:17 PM
Surr: 4-Terphenyl-d14	27.9	S	1	%REC	33-141	SW8270C	11/16/2012 5:17 PM
Surr: Nitrobenzene-d5	55.4		1	%REC	35-114	SW8270C	11/16/2012 5:17 PM
Surr: Phenol-d5	62.8		1	%REC	10-110	SW8270C	11/16/2012 5:17 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-016

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-3B-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 3:45:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	ner Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/10/2012 11:15 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	11/10/2012 2:16 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-6-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-017

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 4:00:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 10:58 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 10:58 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 10:58 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 10:58 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 10:58 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 10:58 PM
Zinc	< 0.02		1	mg/L		E200.7	11/13/2012 10:58 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:39 PM
Fecal Coliform	170		1	MPN		SM9221BE	11/09/2012 7:30 PM
Total Coliform	170		1	MPN		SM9221BE	11/09/2012 7:30 PM
Enterococci	816		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:48 PM
Surr: 1,2-Dichlorobenzene-d4	51.8		1	%REC	16-110	SW8270C	11/16/2012 5:48 PM
Surr: 2,4,6-Tribromophenol	59.7		1	%REC	10-123	SW8270C	11/16/2012 5:48 PM
Surr: 2-Chlorophenol-d4	52.9		1	%REC	33-110	SW8270C	11/16/2012 5:48 PM
Surr: 2-Fluorobiphenyl	54.8		1	%REC	43-116	SW8270C	11/16/2012 5:48 PM
Surr: 2-Fluorophenol	53.8		1	%REC	21-110	SW8270C	11/16/2012 5:48 PM
Surr: 4-Terphenyl-d14	21.5	S	1	%REC	33-141	SW8270C	11/16/2012 5:48 PM
Surr: Nitrobenzene-d5	52.8		1	%REC	35-114	SW8270C	11/16/2012 5:48 PM
Surr: Phenol-d5	55.2		1	%REC	10-110	SW8270C	11/16/2012 5:48 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-017

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-6-S 2 Marjorie Lane

Type: Surface Water

Origin:

East Rockaway, New York 11518

Steve Hearl Attn To:

: 11/9/2012 4:00:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	er Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/10/2012 11:20 AM
Suspended Solids (Residue, Non-Filterable)	17		1	mg/L	SM2540D	11/10/2012 2:18 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-6-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-018

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 3:55:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 11:03 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 11:03 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 11:03 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 11:03 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 11:03 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 11:03 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 11:03 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:40 PM
Fecal Coliform	27		1	MPN		SM9221BE	11/09/2012 7:30 PM
Total Coliform	27		1	MPN		SM9221BE	11/09/2012 7:30 PM
Enterococci	403		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:19 PM
Surr: 1,2-Dichlorobenzene-d4	60.7		1	%REC	16-110	SW8270C	11/16/2012 6:19 PM
Surr: 2,4,6-Tribromophenol	70.2		1	%REC	10-123	SW8270C	11/16/2012 6:19 PM
Surr: 2-Chlorophenol-d4	62.7		1	%REC	33-110	SW8270C	11/16/2012 6:19 PM
Surr: 2-Fluorobiphenyl	64.6		1	%REC	43-116	SW8270C	11/16/2012 6:19 PM
Surr: 2-Fluorophenol	62.7		1	%REC	21-110	SW8270C	11/16/2012 6:19 PM
Surr: 4-Terphenyl-d14	27.1	S	1	%REC	33-141	SW8270C	11/16/2012 6:19 PM
Surr: Nitrobenzene-d5	62.1		1	%REC	35-114	SW8270C	11/16/2012 6:19 PM
Surr: Phenol-d5	64.7		1	%REC	10-110	SW8270C	11/16/2012 6:19 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-018

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-6-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

:11/9/2012 3:55:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numbe	er Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/10/2012 11:25 AM
Suspended Solids (Residue, Non-Filterable)	17		1	mg/L	SM2540D	11/10/2012 2:20 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-6C-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-019

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 4:10:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 11:07 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 11:07 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 11:07 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 11:07 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 11:07 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 11:07 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 11:07 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:42 PM
Fecal Coliform	80		1	MPN		SM9221BE	11/09/2012 7:30 PM
Total Coliform	130		1	MPN		SM9221BE	11/09/2012 7:30 PM
Enterococci	1,120		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:49 PM
Surr: 1,2-Dichlorobenzene-d4	70.2		1	%REC	16-110	SW8270C	11/16/2012 6:49 PM
Surr: 2,4,6-Tribromophenol	87.5		1	%REC	10-123	SW8270C	11/16/2012 6:49 PM
Surr: 2-Chlorophenol-d4	73.1		1	%REC	33-110	SW8270C	11/16/2012 6:49 PM
Surr: 2-Fluorobiphenyl	76.8		1	%REC	43-116	SW8270C	11/16/2012 6:49 PM
Surr: 2-Fluorophenol	75.7		1	%REC	21-110	SW8270C	11/16/2012 6:49 PM
Surr: 4-Terphenyl-d14	40.8		1	%REC	33-141	SW8270C	11/16/2012 6:49 PM
Surr: Nitrobenzene-d5	70.7		1	%REC	35-114	SW8270C	11/16/2012 6:49 PM
Surr: Phenol-d5	78.1		1	%REC	10-110	SW8270C	11/16/2012 6:49 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-019

Sample Information...

**Nassau County DPW** 

Type: Surface Water

2 Marjorie Lane

ClientSample ID.: B-6C-S

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 4:10:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numh	ner Analvzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/10/2012 11:30 AM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/10/2012 2:22 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-6C-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-020

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 4:05:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 11:12 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 11:12 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 11:12 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 11:12 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 11:12 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 11:12 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 11:12 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:44 PM
Fecal Coliform	170		1	MPN		SM9221BE	11/09/2012 7:30 PM
Total Coliform	300		1	MPN		SM9221BE	11/09/2012 7:30 PM
Enterococci	501		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:20 PM
Surr: 1,2-Dichlorobenzene-d4	56.0		1	%REC	16-110	SW8270C	11/16/2012 7:20 PM
Surr: 2,4,6-Tribromophenol	68.2		1	%REC	10-123	SW8270C	11/16/2012 7:20 PM
Surr: 2-Chlorophenol-d4	60.1		1	%REC	33-110	SW8270C	11/16/2012 7:20 PM
Surr: 2-Fluorobiphenyl	60.0		1	%REC	43-116	SW8270C	11/16/2012 7:20 PM
Surr: 2-Fluorophenol	61.7		1	%REC	21-110	SW8270C	11/16/2012 7:20 PM
Surr: 4-Terphenyl-d14	41.8		1	%REC	33-141	SW8270C	11/16/2012 7:20 PM
Surr: Nitrobenzene-d5	57.5		1	%REC	35-114	SW8270C	11/16/2012 7:20 PM
Surr: Phenol-d5	64.1		1	%REC	10-110	SW8270C	11/16/2012 7:20 PM

Qualifiers: E = Value above quantitation range

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-020

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-6C-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 4:05:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/10/2012 11:35 AM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/10/2012 2:24 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-6A-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-021

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 4:25:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/14/2012 7:07 PM           Chromium         < 0.01         1         mg/L         E200.7         11/14/2012 7:07 PM           Copper         < 0.02         1         mg/L         E200.7         11/14/2012 7:07 PM           Nickel         < 5.00         1         ug/L         E200.7         11/14/2012 7:07 PM           Nickel         < 0.04         1         mg/L         E200.7         11/14/2012 7:07 PM           Silver         < 0.01         1         mg/L         E200.7         11/14/2012 7:07 PM           Mercury         < 0.02         1         mg/L         E200.7         11/14/2012 7:07 PM           Mercury         < 0.2         1         mg/L         E200.7         11/14/2012 7:07 PM           Mercury         < 0.2         1         mg/L         E200.7         11/14/2012 7:07 PM           Mercury         < 0.2         1         mg/L         E200.7         11/14/2012 7:07 PM           Mercury         < 0.2         1         mg/L         E245.1         11/16/2012 7:30 PM           Featal Coliform         50         1         mg/L         E245.1         11/16/2012 7:30 PM <t< th=""><th>Parameter(s)</th><th>Results</th><th>Qualifier</th><th>D.F.</th><th></th><th></th><th>Method Num</th><th></th></t<>	Parameter(s)	Results	Qualifier	D.F.			Method Num	
Copper         < 0.02         1         mg/L         E200.7         11/14/2012 7:07 PM           Lead         < 5.00	Cadmium	< 5.00		1	ug/L		E200.7	11/14/2012 7:07 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/14/2012 7:07 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/14/2012 7:07 PM
Silver   County	Lead	< 5.00		1	ug/L		E200.7	11/14/2012 7:07 PM
Zinc   0.02   1   mg/L   E20.7   11/14/2012 7:07 PM	Nickel	< 0.04		1	mg/L		E200.7	11/14/2012 7:07 PM
Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 2:47 PM           Fecal Coliform         50         1         MPN         SM9221BE         11/09/2012 7:30 PM           Total Coliform         50         1         MPN         SM9221BE         11/09/2012 7:30 PM           Enterococci         1,300         1         MPN         D6503-99         11/109/2012 7:50 PM           2-Methylnaphthalene         < 10	Silver	< 0.01		1	mg/L		E200.7	11/14/2012 7:07 PM
Fecal Coliform   50	Zinc	0.02		1	mg/L		E200.7	11/14/2012 7:07 PM
Total Coliform 50 1 MPN SM9221BE 11/09/2012 7:30 PM Enterococci 1,300 1 MPN D6503-99 11/09/2012 7:30 PM Enterococci 1,300 1 MPN D6503-99 11/09/2012 8:45 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Anthracene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Enzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Enzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Enzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Enzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Enzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Enzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Enzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Enzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Enzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Enzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Eluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Elu	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:47 PM
Enterococci         1,300         1         MPN         D6503-99         11/09/2012 8:45 PM           2-Methylnaphthalene         < 10	Fecal Coliform	50		1	MPN		SM9221BE	11/09/2012 7:30 PM
2-Methylnaphthalene	Total Coliform	50		1	MPN		SM9221BE	11/09/2012 7:30 PM
Acenaphthene         < 10	Enterococci	1,300		1	MPN		D6503-99	11/09/2012 8:45 PM
Acenaphthylene         < 10         1         µg/L         SW8270C         11/16/2012 7:50 PM           Anthracene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Anthracene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Fluorene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM	Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Benzo(a)anthracene         < 10         1         μg/L         SW8270C         11/16/2012 7:50 PM           Benzo(a)pyrene         < 10	Acenaphthylene	< 10		1			SW8270C	11/16/2012 7:50 PM
Benzo(a)pyrene         < 10	Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1			SW8270C	11/16/2012 7:50 PM
Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Fluorene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 7:50 PM Surr: 1,2-Dichlorobenzene-d4 66.1 1 µg/L SW8270C 11/16/2012 7:50 PM Surr: 2,4,6-Tribromophenol 80.3 1 %REC 16-110 SW8270C 11/16/2012 7:50 PM Surr: 2-Chlorophenol-d4 68.0 1 %REC 33-110 SW8270C 11/16/2012 7:50 PM Surr: 2-Fluorobiphenyl 70.9 1 %REC 33-110 SW8270C 11/16/2012 7:50 PM Surr: 2-Fluorophenol 70.3 1 %REC 33-110 SW8270C 11/16/2012 7:50 PM Surr: 2-Fluorophenol 70.3 1 %REC 33-110 SW8270C 11/16/2012 7:50 PM Surr: 2-Fluorophenol 70.3 1 %REC 33-110 SW8270C 11/16/2012 7:50 PM Surr: 4-Terphenyl-d14 36.3 1 %REC 33-141 SW8270C 11/16/2012 7:50 PM Surr: 4-Terphenyl-d14 36.3 1 %REC 33-114 SW8270C 11/16/2012 7:50 PM Surr: Nitrobenzene-d5 66.5 1 %REC 35-114 SW8270C 11/16/2012 7:50 PM	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Chrysene         < 10         1         μg/L         SW8270C         11/16/2012 7:50 PM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/16/2012 7:50 PM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Fluorene         < 10         1         μg/L         SW8270C         11/16/2012 7:50 PM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Naphthalene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Phenanthrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Pyrene         < 10         1         µg/L         SW8270C         11/16/2012 7:50 PM           Surr: 1,2-Dichlorobenzene-d4         66.1         1         %REC         16-110         SW8270C         11/16/2012 7:50 PM           Surr: 2,4,6-Tribromophenol         80.3         1         %REC         10-123         SW8270C         11/16/2012 7:50 PM           Surr: 2-Chlorophenol-d4         68.0         1         %REC         33-110         SW8270C         11/16/2012 7:50 PM           Surr: 2-Fluorobiphenyl         70.9         1         %REC         43-116         SW8270C         11/16/2012 7:50 PM           Surr: 2-Fluorophenol         70.3         1         %REC         21-110         SW8270C         11/16/2012 7:50 PM           Surr: 4-Terphenyl-d14         36.3         1         %REC         33-141         SW8270C         11/16/2012 7:50 PM           Surr: Nitrobenzene-d5         66.5         1         %REC         35-114         SW8270C         11/16/2012 7:50 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Surr: 1,2-Dichlorobenzene-d4         66.1         1         %REC         16-110         \$W8270C         11/16/2012 7:50 PM           Surr: 2,4,6-Tribromophenol         80.3         1         %REC         10-123         \$W8270C         11/16/2012 7:50 PM           Surr: 2-Chlorophenol-d4         68.0         1         %REC         33-110         \$W8270C         11/16/2012 7:50 PM           Surr: 2-Fluorobiphenyl         70.9         1         %REC         43-116         \$W8270C         11/16/2012 7:50 PM           Surr: 2-Fluorophenol         70.3         1         %REC         21-110         \$W8270C         11/16/2012 7:50 PM           Surr: 4-Terphenyl-d14         36.3         1         %REC         33-141         \$W8270C         11/16/2012 7:50 PM           Surr: Nitrobenzene-d5         66.5         1         %REC         35-114         \$W8270C         11/16/2012 7:50 PM	Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Surr: 1,2-Dichlorobenzene-d4         66.1         1         %REC         16-110         SW8270C         11/16/2012 7:50 PM           Surr: 2,4,6-Tribromophenol         80.3         1         %REC         10-123         SW8270C         11/16/2012 7:50 PM           Surr: 2-Chlorophenol-d4         68.0         1         %REC         33-110         SW8270C         11/16/2012 7:50 PM           Surr: 2-Fluorobiphenyl         70.9         1         %REC         43-116         SW8270C         11/16/2012 7:50 PM           Surr: 2-Fluorophenol         70.3         1         %REC         21-110         SW8270C         11/16/2012 7:50 PM           Surr: 4-Terphenyl-d14         36.3         1         %REC         33-141         SW8270C         11/16/2012 7:50 PM           Surr: Nitrobenzene-d5         66.5         1         %REC         35-114         SW8270C         11/16/2012 7:50 PM	Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:50 PM
Surr: 2-Chlorophenol-d4         68.0         1         %REC         33-110         SW8270C         11/16/2012 7:50 PM           Surr: 2-Fluorobiphenyl         70.9         1         %REC         43-116         SW8270C         11/16/2012 7:50 PM           Surr: 2-Fluorophenol         70.3         1         %REC         21-110         SW8270C         11/16/2012 7:50 PM           Surr: 4-Terphenyl-d14         36.3         1         %REC         33-141         SW8270C         11/16/2012 7:50 PM           Surr: Nitrobenzene-d5         66.5         1         %REC         35-114         SW8270C         11/16/2012 7:50 PM	Surr: 1,2-Dichlorobenzene-d4	66.1		1		16-110	SW8270C	11/16/2012 7:50 PM
Surr: 2-Fluorobiphenyl         70.9         1         %REC         43-116         SW8270C         11/16/2012 7:50 PM           Surr: 2-Fluorophenol         70.3         1         %REC         21-110         SW8270C         11/16/2012 7:50 PM           Surr: 4-Terphenyl-d14         36.3         1         %REC         33-141         SW8270C         11/16/2012 7:50 PM           Surr: Nitrobenzene-d5         66.5         1         %REC         35-114         SW8270C         11/16/2012 7:50 PM	Surr: 2,4,6-Tribromophenol	80.3		1	%REC	10-123	SW8270C	11/16/2012 7:50 PM
Surr: 2-Fluorophenol       70.3       1       %REC       21-110       SW8270C       11/16/2012 7:50 PM         Surr: 4-Terphenyl-d14       36.3       1       %REC       33-141       SW8270C       11/16/2012 7:50 PM         Surr: Nitrobenzene-d5       66.5       1       %REC       35-114       SW8270C       11/16/2012 7:50 PM	Surr: 2-Chlorophenol-d4	68.0		1	%REC	33-110	SW8270C	11/16/2012 7:50 PM
Surr: 4-Terphenyl-d14       36.3       1       %REC       33-141       SW8270C       11/16/2012 7:50 PM         Surr: Nitrobenzene-d5       66.5       1       %REC       35-114       SW8270C       11/16/2012 7:50 PM	Surr: 2-Fluorobiphenyl	70.9		1	%REC	43-116	SW8270C	11/16/2012 7:50 PM
Surr: Nitrobenzene-d5 66.5 1 %REC 35-114 SW8270C 11/16/2012 7:50 PM	Surr: 2-Fluorophenol	70.3		1	%REC	21-110	SW8270C	11/16/2012 7:50 PM
Surr: Nitrobenzene-d5 66.5 1 %REC 35-114 SW8270C 11/16/2012 7:50 PM	Surr: 4-Terphenyl-d14	36.3		1	%REC	33-141	SW8270C	11/16/2012 7:50 PM
Surr: Phenol-d5 72.6 1 %REC 10-110 SW8270C 11/16/2012 7:50 PM		66.5		1	%REC	35-114	SW8270C	11/16/2012 7:50 PM
	Surr: Phenol-d5	72.6		1	%REC	10-110	SW8270C	11/16/2012 7:50 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-021

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

ClientSample ID. : TH-6A-S

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 4:25:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 2	Qualifier	D.F. 1	Units mg/L	Method Num SM5210B	her Analvzed 11/10/2012 11:40 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 2:26 PM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Laboratory Manager

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ClientSample ID.: TH-6A-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-022

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 4:30:00 PM Received :11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/14/2012 7:12 PM
Chromium	< 0.01		1	mg/L		E200.7	11/14/2012 7:12 PM
Copper	< 0.02		1	mg/L		E200.7	11/14/2012 7:12 PM
Lead	< 5.00		1	ug/L		E200.7	11/14/2012 7:12 PM
Nickel	< 0.04		1	mg/L		E200.7	11/14/2012 7:12 PM
Silver	< 0.01		1	mg/L		E200.7	11/14/2012 7:12 PM
Zinc	< 0.02		1	mg/L		E200.7	11/14/2012 7:12 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:49 PM
Fecal Coliform	240		1	MPN		SM9221BE	11/09/2012 7:30 PM
Total Coliform	240		1	MPN		SM9221BE	11/09/2012 7:30 PM
Enterococci	1,550		1	MPN		D6503-99	11/09/2012 8:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:20 PM
Surr: 1,2-Dichlorobenzene-d4	63.3		1	%REC	16-110	SW8270C	11/16/2012 8:20 PM
Surr: 2,4,6-Tribromophenol	78.8		1	%REC	10-123	SW8270C	11/16/2012 8:20 PM
Surr: 2-Chlorophenol-d4	66.3		1	%REC	33-110	SW8270C	11/16/2012 8:20 PM
Surr: 2-Fluorobiphenyl	68.7		1	%REC	43-116	SW8270C	11/16/2012 8:20 PM
Surr: 2-Fluorophenol	69.2		1	%REC	21-110	SW8270C	11/16/2012 8:20 PM
Surr: 4-Terphenyl-d14	45.9		1	%REC	33-141	SW8270C	11/16/2012 8:20 PM
Surr: Nitrobenzene-d5	64.7		1	%REC	35-114	SW8270C	11/16/2012 8:20 PM
Surr: Phenol-d5	71.4		1	%REC	10-110	SW8270C	11/16/2012 8:20 PM

Qualifiers: E = Value above quantitation range

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N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211443-022

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-6A-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

:11/9/2012 4:30:00 PM Collected Received : 11/9/2012 6:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 2	Qualifier	D.F. 1	Units mg/L	Method Numb SM5210B	er Analyzed 11/10/2012 10:35 AM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/10/2012 2:28 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

## Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 11/9/2012 6:40:00 PM RcptNo: 1 Received by LindsayPacelli Work Order Number: 1211443 Completed by: Reviewed by: Completed Date: 11/9/2012 6:56:57 PM Reviewed Date: 11/12/2012 12:14:06 PM Carrier name: Client **~** Chain of custody present? No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No 🗀 Yes **~** No 🗌 Are matrices correctly identified on Chain of custody? Yes Is it clear what analyses were requested? Yes **V** No 🗀 **V** No 🗌 Not Present Custody seals intact on sample bottles? Yes **~** Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken 🗔 Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes All samples received within holding time? **V** No Yes **V** No 🗌 NA Was an attempt made to cool the samples? Yes No 🗹 All samples received at a temp. of > 0° C to 6.0° C? Yes NA Samples were collected the same day and chilled. Response when temperature is outside of range: **~** Sample Temp. taken and recorded upon receipt? Yes No 🗌 3.1 To No  $\square$  $\checkmark$ No Vials Water - Were bubbles absent in VOC vials? Yes No 🗆 **V** Yes NA Water - Was there Chlorine Present? **V** No  $\square$ No Water Water - pH acceptable upon receipt? Yes **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



ClientSample ID.: TH-7-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/13/2012 12:25:00 PM Received :11/13/2012 4:58:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/19/2012 5:08 PM           Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 5:08 PM           Copper         < 0.02         1         mg/L         E200.7         11/19/2012 5:08 PM           Nickel         < 5.00         1         ug/L         E200.7         11/19/2012 5:08 PM           Niker         < 0.01         1         mg/L         E200.7         11/19/2012 5:08 PM           Zinc         0.08         1         mg/L         E200.7         11/19/2012 5:08 PM           Werry         0.02         1         ug/L         E245.1         11/19/2012 5:08 PM           Fecal Coliform         11         1         MPN         SM9221BE         11/19/2012 5:30 PM           Entercococi         770         1         MPN         SM9221BE         11/13/2012 5:30 PM           Entertococi	Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 5:08 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 5:08 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/19/2012 5:08 PM
Silver         < 0.01         1         mg/L         E200.7         11/19/2012 5:08 PM           Zinc         0.08         1         mg/L         E200.7         11/19/2012 5:08 PM           Mercury         2 0.2         1         ug/L         E245.1         11/19/2012 5:08 PM           Mercury         1         Ug/L         E245.1         11/19/2012 3:45 PM           Tecal Coliform         80         1         MPN         SM9221BE         11/13/2012 5:30 PM           Enterococci         770         1         MPN         D6503-99         11/13/2012 6:00 PM           2-Methylnaphthalene         < 10	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 5:08 PM
Zinc   0.08	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 5:08 PM
Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 3:45 PM           Fecal Coliform         11         1         MPN         SM9221BE         11/13/2012 5:30 PM           Total Coliform         80         1         MPN         SM9221BE         11/13/2012 5:30 PM           Enterococci         770         1         MPN         D6503-99         11/13/2012 6:00 PM           2-Methylnaphthalene         < 10	Silver	< 0.01		1	mg/L		E200.7	11/19/2012 5:08 PM
Fecal Coliform	Zinc	0.08		1	mg/L		E200.7	11/19/2012 5:08 PM
Total Coliform         80         1         MPN         SM9221BE         11/13/2012 5:30 PM           Enterococci         770         1         MPN         D6503-99         11/13/2012 6:00 PM           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:45 PM
Enterococi         770         1         MPN         D6503-99         11/13/2012 6:00 PM           2-Methylnaphthalene         < 10	Fecal Coliform			1				11/13/2012 5:30 PM
2-Methylnaphthalene	Total Coliform	80		1	MPN		SM9221BE	11/13/2012 5:30 PM
Acenaphthene         < 10	Enterococci	770		1	MPN		D6503-99	11/13/2012 6:00 PM
Acenaphthylene	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Anthracene < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Benzo(a)anthracene         < 10         1         μg/L         SW8270C         11/19/2012 11:57 PM           Benzo(a)pyrene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Benzo(a)pyrene	Anthracene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/19/2012 11:57 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/19/2012 11:57 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/19/2012 11:57 PM Chrysene < 10 1 µg/L SW8270C 11/19/2012 11:57 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/19/2012 11:57 PM Fluoranthene < 10 1 µg/L SW8270C 11/19/2012 11:57 PM Fluoranthene < 10 1 µg/L SW8270C 11/19/2012 11:57 PM Fluorene < 10 1 µg/L SW8270C 11/19/2012 11:57 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/19/2012 11:57 PM Naphthalene < 10 1 µg/L SW8270C 11/19/2012 11:57 PM Phenanthrene < 10 1 µg/L SW8270C 11/19/2012 11:57 PM Pyrene < 10 1 µg/L SW8270C 11/19/2012 11:57 PM Surr: 1,2-Dichlorobenzene-d4 52.9 1 %REC 16-110 SW8270C 11/19/2012 11:57 PM Surr: 2-4,6-Tribromophenol 66.8 1 %REC 10-123 SW8270C 11/19/2012 11:57 PM Surr: 2-Chlorophenol-d4 51.3 1 %REC 33-110 SW8270C 11/19/2012 11:57 PM Surr: 2-Fluorobiphenyl 55.9 1 %REC 43-116 SW8270C 11/19/2012 11:57 PM Surr: 2-Fluorophenol 52.9 1 %REC 21-110 SW8270C 11/19/2012 11:57 PM Surr: 2-Fluorophenol 52.9 1 %REC 33-114 SW8270C 11/19/2012 11:57 PM Surr: 4-Terphenyl-d14 21.7 S 1 %REC 33-114 SW8270C 11/19/2012 11:57 PM Surr: Nitrobenzene-d5 58.4 1 %REC 35-114 SW8270C 11/19/2012 11:57 PM	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Chrysene       < 10       1       μg/L       SW8270C       11/19/2012 11:57 PM         Dibenzo(a,h)anthracene       < 10	Benzo(g,h,i)perylene	< 10		1			SW8270C	11/19/2012 11:57 PM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/19/2012 11:57 PM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	
Fluorene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1			SW8270C	11/19/2012 11:57 PM
Naphthalene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Phenanthrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Pyrene         < 10         1         μg/L         SW8270C         11/19/2012 11:57 PM           Surr: 1,2-Dichlorobenzene-d4         52.9         1         %REC         16-110         SW8270C         11/19/2012 11:57 PM           Surr: 2,4,6-Tribromophenol         66.8         1         %REC         10-123         SW8270C         11/19/2012 11:57 PM           Surr: 2-Chlorophenol-d4         51.3         1         %REC         33-110         SW8270C         11/19/2012 11:57 PM           Surr: 2-Fluorobiphenyl         55.9         1         %REC         43-116         SW8270C         11/19/2012 11:57 PM           Surr: 2-Fluorophenol         52.9         1         %REC         21-110         SW8270C         11/19/2012 11:57 PM           Surr: 4-Terphenyl-d14         21.7         S         1         %REC         33-141         SW8270C         11/19/2012 11:57 PM           Surr: Nitrobenzene-d5         58.4         1         %REC         35-114         SW8270C         11/19/2012 11:57 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Surr: 1,2-Dichlorobenzene-d4         52.9         1         %REC         16-110         SW8270C         11/19/2012 11:57 PM           Surr: 2,4,6-Tribromophenol         66.8         1         %REC         10-123         SW8270C         11/19/2012 11:57 PM           Surr: 2-Chlorophenol-d4         51.3         1         %REC         33-110         SW8270C         11/19/2012 11:57 PM           Surr: 2-Fluorobiphenyl         55.9         1         %REC         43-116         SW8270C         11/19/2012 11:57 PM           Surr: 2-Fluorophenol         52.9         1         %REC         21-110         SW8270C         11/19/2012 11:57 PM           Surr: 4-Terphenyl-d14         21.7         S         1         %REC         33-141         SW8270C         11/19/2012 11:57 PM           Surr: Nitrobenzene-d5         58.4         1         %REC         35-114         SW8270C         11/19/2012 11:57 PM	Phenanthrene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Surr: 2,4,6-Tribromophenol         66.8         1         %REC         10-123         SW8270C         11/19/2012 11:57 PM           Surr: 2-Chlorophenol-d4         51.3         1         %REC         33-110         SW8270C         11/19/2012 11:57 PM           Surr: 2-Fluorobiphenyl         55.9         1         %REC         43-116         SW8270C         11/19/2012 11:57 PM           Surr: 2-Fluorophenol         52.9         1         %REC         21-110         SW8270C         11/19/2012 11:57 PM           Surr: 4-Terphenyl-d14         21.7         S         1         %REC         33-141         SW8270C         11/19/2012 11:57 PM           Surr: Nitrobenzene-d5         58.4         1         %REC         35-114         SW8270C         11/19/2012 11:57 PM	Pyrene	< 10		1	μg/L		SW8270C	11/19/2012 11:57 PM
Surr: 2-Chlorophenol-d4       51.3       1       %REC       33-110       SW8270C       11/19/2012 11:57 PM         Surr: 2-Fluorobiphenyl       55.9       1       %REC       43-116       SW8270C       11/19/2012 11:57 PM         Surr: 2-Fluorophenol       52.9       1       %REC       21-110       SW8270C       11/19/2012 11:57 PM         Surr: 4-Terphenyl-d14       21.7       S       1       %REC       33-141       SW8270C       11/19/2012 11:57 PM         Surr: Nitrobenzene-d5       58.4       1       %REC       35-114       SW8270C       11/19/2012 11:57 PM	Surr: 1,2-Dichlorobenzene-d4	52.9		1	%REC	16-110	SW8270C	11/19/2012 11:57 PM
Surr: 2-Fluorobiphenyl         55.9         1         %REC         43-116         SW8270C         11/19/2012 11:57 PM           Surr: 2-Fluorophenol         52.9         1         %REC         21-110         SW8270C         11/19/2012 11:57 PM           Surr: 4-Terphenyl-d14         21.7         S         1         %REC         33-141         SW8270C         11/19/2012 11:57 PM           Surr: Nitrobenzene-d5         58.4         1         %REC         35-114         SW8270C         11/19/2012 11:57 PM	Surr: 2,4,6-Tribromophenol	66.8		1	%REC	10-123	SW8270C	11/19/2012 11:57 PM
Surr: 2-Fluorophenol         52.9         1         %REC         21-110         SW8270C         11/19/2012 11:57 PM           Surr: 4-Terphenyl-d14         21.7         S         1         %REC         33-141         SW8270C         11/19/2012 11:57 PM           Surr: Nitrobenzene-d5         58.4         1         %REC         35-114         SW8270C         11/19/2012 11:57 PM	Surr: 2-Chlorophenol-d4	51.3		1	%REC	33-110	SW8270C	11/19/2012 11:57 PM
Surr: 4-Terphenyl-d14         21.7         S         1         %REC         33-141         SW8270C         11/19/2012 11:57 PM           Surr: Nitrobenzene-d5         58.4         1         %REC         35-114         SW8270C         11/19/2012 11:57 PM	Surr: 2-Fluorobiphenyl	55.9		1	%REC	43-116	SW8270C	11/19/2012 11:57 PM
Surr: Nitrobenzene-d5 58.4 1 %REC 35-114 SW8270C 11/19/2012 11:57 PM	Surr: 2-Fluorophenol	52.9		1	%REC	21-110	SW8270C	11/19/2012 11:57 PM
Surr: Nitrobenzene-d5 58.4 1 %REC 35-114 SW8270C 11/19/2012 11:57 PM	Surr: 4-Terphenyl-d14	21.7	S	1	%REC	33-141	SW8270C	11/19/2012 11:57 PM
Surr: Phenol-d5 51.4 1 %REC 10-110 SW8270C 11/19/2012 11:57 PM	Surr: Nitrobenzene-d5	58.4		1	%REC	35-114	SW8270C	11/19/2012 11:57 PM
	Surr: Phenol-d5	51.4		1	%REC	10-110	SW8270C	11/19/2012 11:57 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

Joann M. Slovin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211526-001 Sample Information...

Type: Surface Water

**Nassau County DPW** ClientSample ID.: TH-7-S 2 Marjorie Lane

Origin:

East Rockaway, New York 11518

Attn To:

Collected :11/13/2012 12:25:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:20 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/14/2012 2:33 PM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/21/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-7-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/13/2012 12:30:00 PM Received :11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 5:26 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 5:26 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 5:26 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 5:26 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 5:26 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 5:26 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 5:26 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:47 PM
Fecal Coliform	2		1	MPN		SM9221BE	11/13/2012 5:30 PM
Total Coliform	50		1	MPN		SM9221BE	11/13/2012 5:30 PM
Enterococci	648		1	MPN		D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Anthracene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Chrysene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Fluorene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Pyrene	< 10		1	μg/L		SW8270C	11/20/2012 4:22 PM
Surr: 1,2-Dichlorobenzene-d4	60.0		1	%REC	16-110	SW8270C	11/20/2012 4:22 PM
Surr: 2,4,6-Tribromophenol	78.2		1	%REC	10-123	SW8270C	11/20/2012 4:22 PM
Surr: 2-Chlorophenol-d4	59.2		1	%REC	33-110	SW8270C	11/20/2012 4:22 PM
Surr: 2-Fluorobiphenyl	66.2		1	%REC	43-116	SW8270C	11/20/2012 4:22 PM
Surr: 2-Fluorophenol	59.7		1	%REC	21-110	SW8270C	11/20/2012 4:22 PM
Surr: 4-Terphenyl-d14	34.2		1	%REC	33-141	SW8270C	11/20/2012 4:22 PM
Surr: Nitrobenzene-d5	68.4		1	%REC	35-114	SW8270C	11/20/2012 4:22 PM
Surr: Phenol-d5	59.8		1	%REC	10-110	SW8270C	11/20/2012 4:22 PM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211526-002

ClientSample ID.: TH-7-M

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/13/2012 12:30:00 PM Received :11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:25 AM
Suspended Solids (Residue, Non-Filterable)	14		1	mg/L	SM2540D	11/14/2012 2:36 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

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ClientSample ID.: B-4B-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/13/2012 12:45:00 PM Received :11/13/2012 4:58:00 PM

Collected By CLIENT

Chromium	Parameter(s)	Results	Qualifier	D.F			Method Num	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 5:31 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 5:31 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/19/2012 5:31 PM
Silver	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 5:31 PM
Zinc   0.04   1 mg/L   E200.7   11/19/2012 5:31 F   Mercury   < 0.2   1 ug/L   E245.1   11/19/2012 4:45 F   Fecal Coliform   17   1 MPN   SM9221BE   11/13/2012 5:30 F   Total Coliform   17   1 MPN   SM9221BE   11/13/2012 5:30 F   String Coliform   17   1 MPN   SM9221BE   11/13/2012 5:30 F   String Coliform   17   1 MPN   D6503-99   11/13/2012 5:30 F   String Coliform   17   1 MPN   D6503-99   11/13/2012 5:30 F   String Coliform   17   MPN   D6503-99   11/13/2012 6:00 F   String Coliform   1 Mg/L   SW8270C   11/20/2012 4:51 F   Acenaphthylene   < 10   1 Mg/L   SW8270C   11/20/2012 4:51 F   Acenaphthylene   < 10   1 Mg/L   SW8270C   11/20/2012 4:51 F   String Coliform	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 5:31 PM
Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 4:45 F           Fecal Coliform         17         1         MPN         SM9221BE         11/13/2012 5:30 F           Total Coliform         17         1         MPN         SM9221BE         11/13/2012 5:30 F           Entercocci         579         1         MPN         D6503-99         11/13/2012 6:00 F           2-Methylnaphthalene         < 10	Silver	< 0.01		1	mg/L		E200.7	11/19/2012 5:31 PM
Fecal Coliform 17 1 MPN SM9221BE 11/13/2012 5:30 F Total Coliform 17 1 MPN SM9221BE 11/13/2012 5:30 F Enterococci 579 1 MPN D6503-99 11/13/2012 6:00 F 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Acenaphthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Acenaphthylnee < 10 1 µg/L SW8270C 11/20/2012 4:51 F Acenaphthylene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(a)anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(a)aphthylene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(a)pyrene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(a,h)anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluorene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluorene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluorene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Surr: 1,2-Dichlorobenzene-d4 56.9 1 WREC 16-110 SW8270C 11/20/2012 4:51 F Surr: 2,4,6-Tribromophenol 80.9 1 WREC 33-110 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorobiphenyl 62.4 1 WREC 33-110 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorobiphenyl 62.4 1 WREC 33-111 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorobiphenyl 62.4 1 WREC 33-111 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorobiphenyl 62.4 1 WREC 33-114 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorobiphenyl 62.4 1 WREC 33-114 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorobiphenyl 62.4 1 WREC 33-114 SW8270C 11/20/2012 4:51 F	Zinc	0.04		1	mg/L		E200.7	11/19/2012 5:31 PM
Total Coliform 17 1 MPN SM9221BE 11/13/2012 5:30 PEnterococci 579 1 MPN D6503-99 11/13/2012 5:30 PEnterococci 579 1 MPN D6503-99 11/13/2012 6:00 PE 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Acenaphthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Acenaphthylene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Acenaphthylene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Benzo(a)anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Benzo(a)pyrene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Benzo(a)pyrene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Benzo(b, h.)perylene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Dibenzo(a, h)anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Dibenzo(a, h)anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Pluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Pluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Pluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Pluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Pluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Pluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Pluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Pluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Pluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Pluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 PE Surr: 2-Eluorobiphenol 80.9 1 %REC 16-110 SW8270C 11/20/2012 4:51 PE Surr: 2-Eluorobiphenol 80.9 1 %REC 33-110 SW8270C 11/20/2012 4:51 PE Surr: 2-Eluorobiphenol 60.6 1 %REC 33-141 SW8270C 11/20/2012 4:51 PE Surr: 2-Eluorobiphenol 60.6 1 %REC 33-141 SW8270C 11/20/2012 4:51 PE Surr: 2-Eluorobiphenol 60.6 1 %REC 33-141 SW8270C 11/20/2012 4:51 PE Surr: 2-Eluorobiphenol 60.6 1 %REC 33-141 SW8270C 11/20/2012 4:51 PE Surr: 2-Eluorobiphenol 60.6 1 %REC 33-141 SW8270C 11/20/2012	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 4:45 PM
Enterococci 579 1 MPN D6503-99 11/13/2012 6:00 P 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Acenaphthene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Acenaphthylene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Acenaphthylene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Benzo(a)anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Benzo(a)pyrene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Phenanthrene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Phenanthrene < 10 1 µg/L SW8270C 11/20/2012 4:51 P Surr: 1,2-Dichlorobenzene-d4 56.9 1 µg/L SW8270C 11/20/2012 4:51 P Surr: 2,4,6-Tribromophenol 80.9 1 %REC 16-110 SW8270C 11/20/2012 4:51 P Surr: 2-Fluorophenol-d4 59.2 1 %REC 33-110 SW8270C 11/20/2012 4:51 P Surr: 2-Fluorophenol 60.6 1 %REC 33-141 SW8270C 11/20/2012 4:51 P Surr: 2-Fluorophenol 60.6 1 %REC 33-141 SW8270C 11/20/2012 4:51 P Surr: 3-Fluorophenol 60.6 1 %REC 33-114 SW8270C 11/20/2012 4:51 P Surr: Nitrobenzene-d5 66.7 1 %REC 33-114 SW8270C 11/20/2012 4:51 P Surr: Nitrobenzene-d5 66.7 1 %REC 33-114 SW8270C 11/20/2012 4:51 P Surr: Nitrobenzene-d5 66.7 1 %REC 33-114 SW8270C 11/20/2012 4:51 P	Fecal Coliform	17		1			SM9221BE	11/13/2012 5:30 PM
2-Methylnaphthalene	Total Coliform	17		1	MPN		SM9221BE	11/13/2012 5:30 PM
Acenaphthene         < 10	Enterococci	579		1	MPN		D6503-99	11/13/2012 6:00 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Anthracene	Acenaphthene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Benzo(a)pyrene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Pyrene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Surr: 1,2-Dichlorobenzene-d4 56.9 1 WREC 16-110 SW8270C 11/20/2012 4:51 F Surr: 2,4,6-Tribromophenol 80.9 1 WREC 10-123 SW8270C 11/20/2012 4:51 F Surr: 2-Chlorophenol-d4 59.2 1 WREC 33-110 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorobiphenyl 62.4 1 WREC 33-110 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorobiphenyl 62.4 1 WREC 33-110 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorobiphenyl 62.4 1 WREC 33-110 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorobiphenyl 62.4 1 WREC 33-110 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorophenol 60.6 1 WREC 33-114 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorophenol 60.6 1 WREC 33-114 SW8270C 11/20/2012 4:51 F Surr: 3-Fluorophenol 60.6 1 WREC 33-114 SW8270C 11/20/2012 4:51 F Surr: 1-Fluorophenol 60.6 1 WREC 33-114 SW8270C 11/20/2012 4:51 F Surr: 1-Fluorophenol 60.6 1 WREC 33-114 SW8270C 11/20/2012 4:51 F Surr: Nitrobenzene-d5 66.7 1 WREC 35-114 SW8270C 11/20/2012 4:51 F	Anthracene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Benzo(g,h,i)perylene       < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Chrysene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluorene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Phenanthrene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Pyrene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Surr: 1,2-Dichlorobenzene-d4 56.9 1 µg/L SW8270C 11/20/2012 4:51 F Surr: 2,4,6-Tribromophenol 80.9 1 %REC 16-110 SW8270C 11/20/2012 4:51 F Surr: 2-Chlorophenol-d4 59.2 1 %REC 33-110 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorobiphenyl 62.4 1 %REC 43-116 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorophenol 60.6 1 %REC 21-110 SW8270C 11/20/2012 4:51 F Surr: 4-Terphenyl-d14 38.9 1 %REC 33-141 SW8270C 11/20/2012 4:51 F Surr: Nitrobenzene-d5 66.7 1 %REC 35-114 SW8270C 11/20/2012 4:51 F	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Fluorene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 µg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 µg/L SW82	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Fluoranthene         < 10         1         μg/L         SW8270C         11/20/2012 4:51 F           Fluorene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Fluorene < 10 1 μg/L SW8270C 11/20/2012 4:51 F Indeno(1,2,3-cd)pyrene < 10 1 μg/L SW8270C 11/20/2012 4:51 F Naphthalene < 10 1 μg/L SW8270C 11/20/2012 4:51 F Phenanthrene < 10 1 μg/L SW8270C 11/20/2012 4:51 F Pyrene < 10 1 μg/L SW8270C 11/20/2012 4:51 F Surr: 1,2-Dichlorobenzene-d4 56.9 1 %REC 16-110 SW8270C 11/20/2012 4:51 F Surr: 2,4,6-Tribromophenol 80.9 1 %REC 10-123 SW8270C 11/20/2012 4:51 F Surr: 2-Chlorophenol-d4 59.2 1 %REC 33-110 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorobiphenyl 62.4 1 %REC 33-116 SW8270C 11/20/2012 4:51 F Surr: 2-Fluorophenol 60.6 1 %REC 21-110 SW8270C 11/20/2012 4:51 F Surr: 4-Terphenyl-d14 38.9 1 %REC 33-141 SW8270C 11/20/2012 4:51 F Surr: Nitrobenzene-d5 66.7 1 %REC 35-114 SW8270C 11/20/2012 4:51 F Surr: Nitrobenzene-d5 66.7	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Naphthalene       < 10	Fluorene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Phenanthrene         < 10         1         μg/L         SW8270C         11/20/2012 4:51 F           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Pyrene         < 10         1         μg/L         SW8270C         11/20/2012 4:51 F           Surr: 1,2-Dichlorobenzene-d4         56.9         1         %REC         16-110         SW8270C         11/20/2012 4:51 F           Surr: 2,4,6-Tribromophenol         80.9         1         %REC         10-123         SW8270C         11/20/2012 4:51 F           Surr: 2-Chlorophenol-d4         59.2         1         %REC         33-110         SW8270C         11/20/2012 4:51 F           Surr: 2-Fluorobiphenyl         62.4         1         %REC         43-116         SW8270C         11/20/2012 4:51 F           Surr: 2-Fluorophenol         60.6         1         %REC         21-110         SW8270C         11/20/2012 4:51 F           Surr: 4-Terphenyl-d14         38.9         1         %REC         33-141         SW8270C         11/20/2012 4:51 F           Surr: Nitrobenzene-d5         66.7         1         %REC         35-114         SW8270C         11/20/2012 4:51 F	Naphthalene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Surr: 1,2-Dichlorobenzene-d4         56.9         1         %REC         16-110         SW8270C         11/20/2012 4:51 F           Surr: 2,4,6-Tribromophenol         80.9         1         %REC         10-123         SW8270C         11/20/2012 4:51 F           Surr: 2-Chlorophenol-d4         59.2         1         %REC         33-110         SW8270C         11/20/2012 4:51 F           Surr: 2-Fluorobiphenyl         62.4         1         %REC         43-116         SW8270C         11/20/2012 4:51 F           Surr: 2-Fluorophenol         60.6         1         %REC         21-110         SW8270C         11/20/2012 4:51 F           Surr: 4-Terphenyl-d14         38.9         1         %REC         33-141         SW8270C         11/20/2012 4:51 F           Surr: Nitrobenzene-d5         66.7         1         %REC         35-114         SW8270C         11/20/2012 4:51 F	Phenanthrene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Surr: 2,4,6-Tribromophenol         80.9         1         %REC         10-123         SW8270C         11/20/2012 4:51 F           Surr: 2-Chlorophenol-d4         59.2         1         %REC         33-110         SW8270C         11/20/2012 4:51 F           Surr: 2-Fluorobiphenyl         62.4         1         %REC         43-116         SW8270C         11/20/2012 4:51 F           Surr: 2-Fluorophenol         60.6         1         %REC         21-110         SW8270C         11/20/2012 4:51 F           Surr: 4-Terphenyl-d14         38.9         1         %REC         33-141         SW8270C         11/20/2012 4:51 F           Surr: Nitrobenzene-d5         66.7         1         %REC         35-114         SW8270C         11/20/2012 4:51 F	Pyrene	< 10		1	μg/L		SW8270C	11/20/2012 4:51 PM
Surr: 2-Chlorophenol-d4       59.2       1       %REC       33-110       SW8270C       11/20/2012 4:51 F         Surr: 2-Fluorobiphenyl       62.4       1       %REC       43-116       SW8270C       11/20/2012 4:51 F         Surr: 2-Fluorophenol       60.6       1       %REC       21-110       SW8270C       11/20/2012 4:51 F         Surr: 4-Terphenyl-d14       38.9       1       %REC       33-141       SW8270C       11/20/2012 4:51 F         Surr: Nitrobenzene-d5       66.7       1       %REC       35-114       SW8270C       11/20/2012 4:51 F	Surr: 1,2-Dichlorobenzene-d4	56.9		1	%REC	16-110	SW8270C	11/20/2012 4:51 PM
Surr: 2-Fluorobiphenyl       62.4       1       %REC       43-116       SW8270C       11/20/2012 4:51 F         Surr: 2-Fluorophenol       60.6       1       %REC       21-110       SW8270C       11/20/2012 4:51 F         Surr: 4-Terphenyl-d14       38.9       1       %REC       33-141       SW8270C       11/20/2012 4:51 F         Surr: Nitrobenzene-d5       66.7       1       %REC       35-114       SW8270C       11/20/2012 4:51 F	Surr: 2,4,6-Tribromophenol	80.9		1	%REC	10-123	SW8270C	11/20/2012 4:51 PM
Surr: 2-Fluorophenol       60.6       1       %REC       21-110       SW8270C       11/20/2012 4:51 F         Surr: 4-Terphenyl-d14       38.9       1       %REC       33-141       SW8270C       11/20/2012 4:51 F         Surr: Nitrobenzene-d5       66.7       1       %REC       35-114       SW8270C       11/20/2012 4:51 F	Surr: 2-Chlorophenol-d4	59.2		1	%REC	33-110	SW8270C	11/20/2012 4:51 PM
Surr: 4-Terphenyl-d14       38.9       1       %REC       33-141       SW8270C       11/20/2012 4:51 F         Surr: Nitrobenzene-d5       66.7       1       %REC       35-114       SW8270C       11/20/2012 4:51 F	Surr: 2-Fluorobiphenyl	62.4		1	%REC	43-116	SW8270C	11/20/2012 4:51 PM
Surr: Nitrobenzene-d5 66.7 1 %REC 35-114 SW8270C 11/20/2012 4:51 F	Surr: 2-Fluorophenol	60.6		1	%REC	21-110	SW8270C	11/20/2012 4:51 PM
	Surr: 4-Terphenyl-d14	38.9		1	%REC	33-141	SW8270C	11/20/2012 4:51 PM
Surr: Phenol-d5 59.8 1 %REC 10-110 SW8270C 11/20/2012 4:51 F	Surr: Nitrobenzene-d5	66.7		1	%REC	35-114	SW8270C	11/20/2012 4:51 PM
	Surr: Phenol-d5	59.8		1	%REC	10-110	SW8270C	11/20/2012 4:51 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-003

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-4B-S

Type: Surface Water

2 Marjorie Lane East Rockaway, New York 11518

Origin:

Attn To:

Collected :11/13/2012 12:45:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	ther Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:30 AM
Suspended Solids (Residue, Non-Filterable)	14		1	mg/L	SM2540D	11/14/2012 2:39 PM

Qualifiers: E = Value above quantitation range

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H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/21/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-4B-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/13/2012 12:50:00 PM Received :11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 5:35 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 5:35 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 5:35 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 5:35 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 5:35 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 5:35 PM
Zinc	0.03		1	mg/L		E200.7	11/19/2012 5:35 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:51 PM
Fecal Coliform	17		1	MPN		SM9221BE	11/13/2012 5:30 PM
Total Coliform	80		1	MPN		SM9221BE	11/13/2012 5:30 PM
Enterococci	378		1	MPN		D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Anthracene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Chrysene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Fluorene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Pyrene	< 10		1	μg/L		SW8270C	11/20/2012 5:21 PM
Surr: 1,2-Dichlorobenzene-d4	55.3		1	%REC	16-110	SW8270C	11/20/2012 5:21 PM
Surr: 2,4,6-Tribromophenol	73.9		1	%REC	10-123	SW8270C	11/20/2012 5:21 PM
Surr: 2-Chlorophenol-d4	54.7		1	%REC	33-110	SW8270C	11/20/2012 5:21 PM
Surr: 2-Fluorobiphenyl	58.1		1	%REC	43-116	SW8270C	11/20/2012 5:21 PM
Surr: 2-Fluorophenol	56.7		1	%REC	21-110	SW8270C	11/20/2012 5:21 PM
Surr: 4-Terphenyl-d14	38.7		1	%REC	33-141	SW8270C	11/20/2012 5:21 PM
Surr: Nitrobenzene-d5	61.4		1	%REC	35-114	SW8270C	11/20/2012 5:21 PM
Surr: Phenol-d5	55.9		1	%REC	10-110	SW8270C	11/20/2012 5:21 PM

Qualifiers: E = Value above quantitation range

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H = Received/analyzed outside of analytical holding time

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211526-004 Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-4B-M

Type: Surface Water

2 Marjorie Lane East Rockaway, New York 11518

Origin:

Attn To:

Collected : 11/13/2012 12:50:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numl	ner Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:35 AM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	11/14/2012 2:42 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/21/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-005

Sample Information...

Type: Surface Water

ClientSample ID. : B-4A-S

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/13/2012 1:05:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 5:40 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 5:40 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 5:40 PM
Lead	5.29		1	ug/L		E200.7	11/19/2012 5:40 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 5:40 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 5:40 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 5:40 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:53 PM
Fecal Coliform	22		1	MPN		SM9221BE	11/13/2012 5:30 PM
Total Coliform	80		1	MPN		SM9221BE	11/13/2012 5:30 PM
Enterococci	410		1	MPN		D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Anthracene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Chrysene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Fluorene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Pyrene	< 10		1	μg/L		SW8270C	11/20/2012 5:50 PM
Surr: 1,2-Dichlorobenzene-d4	57.9		1	%REC	16-110	SW8270C	11/20/2012 5:50 PM
Surr: 2,4,6-Tribromophenol	85.6		1	%REC	10-123	SW8270C	11/20/2012 5:50 PM
Surr: 2-Chlorophenol-d4	62.8		1	%REC	33-110	SW8270C	11/20/2012 5:50 PM
Surr: 2-Fluorobiphenyl	61.0		1	%REC	43-116	SW8270C	11/20/2012 5:50 PM
Surr: 2-Fluorophenol	64.9		1	%REC	21-110	SW8270C	11/20/2012 5:50 PM
Surr: 4-Terphenyl-d14	50.3		1	%REC	33-141	SW8270C	11/20/2012 5:50 PM
Surr: Nitrobenzene-d5	68.9		1	%REC	35-114	SW8270C	11/20/2012 5:50 PM
Surr: Phenol-d5	66.0		1	%REC	10-110	SW8270C	11/20/2012 5:50 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-005

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-4A-S

Type: Surface Water

2 Marjorie Lane East Rockaway, New York 11518

Origin:

Attn To:

Collected :11/13/2012 1:05:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numh	ner Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:40 AM
Suspended Solids (Residue, Non-Filterable)	19		1	mg/L	SM2540D	11/14/2012 2:45 PM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/21/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

ClientSample ID.: B-4A-M

Lab No. : 1211526-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/13/2012 1:10:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numl	
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 5:53 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 5:53 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 5:53 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 5:53 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 5:53 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 5:53 PM
Zinc	0.03		1	mg/L		E200.7	11/19/2012 5:53 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:55 PM
Fecal Coliform	17		1	MPN		SM9221BE	11/13/2012 5:30 PM
Total Coliform	17		1	MPN		SM9221BE	11/13/2012 5:30 PM
Enterococci	456		1	MPN		D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Anthracene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Chrysene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Fluorene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Pyrene	< 10		1	μg/L		SW8270C	11/20/2012 6:20 PM
Surr: 1,2-Dichlorobenzene-d4	60.5		1	%REC	16-110	SW8270C	11/20/2012 6:20 PM
Surr: 2,4,6-Tribromophenol	96.2		1	%REC	10-123	SW8270C	11/20/2012 6:20 PM
Surr: 2-Chlorophenol-d4	65.8		1	%REC	33-110	SW8270C	11/20/2012 6:20 PM
Surr: 2-Fluorobiphenyl	67.5		1	%REC	43-116	SW8270C	11/20/2012 6:20 PM
Surr: 2-Fluorophenol	67.4		1	%REC	21-110	SW8270C	11/20/2012 6:20 PM
Surr: 4-Terphenyl-d14	42.8		1	%REC	33-141	SW8270C	11/20/2012 6:20 PM
Surr: Nitrobenzene-d5	73.3		1	%REC	35-114	SW8270C	11/20/2012 6:20 PM
Surr: Phenol-d5	68.0		1	%REC	10-110	SW8270C	11/20/2012 6:20 PM

Qualifiers: E = Value above quantitation range

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-006

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-4A-M

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected :11/13/2012 1:10:00 PM Received : 11/13/2012 4:58:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/14/2012 9:45 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D 11/14/2012 2:48 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/21/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-4-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/13/2012 1:20:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)								
Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 5:58 PM           Copper         < 0.02			Qualifier	D.F.				
Copper         < 0.02         1         mg/L         E200.7         11/19/2012 5.58 PM           Lead         < 5.00	Cadmium			1	-			
Lead         < 5.00         1         ug/L         E200.7         11/19/2012 5:58 PM         Nickel         < 0.04         1         mg/L         E200.7         11/19/2012 5:58 PM         Silver         < 0.01         1         mg/L         E200.7         11/19/2012 5:58 PM         Zinc         0.02         1         mg/L         E200.7         11/19/2012 5:58 PM         Zinc         0.02         1         mg/L         E200.7         11/19/2012 5:58 PM         Zinc         11/19/2012 5:58 PM         Mercury         < 0.02         1         mg/L         E245.1         11/19/2012 5:58 PM         Mercury         < 0.02         1         mg/L         E245.1         11/19/2012 5:58 PM         Mercury         < 0.02         Mercury         < 0.02         1         mg/L         E245.1         11/19/2012 5:58 PM         Mercury         < 0.02         Mercury         < 0.02         Mercury         Mercury         E200.7         11/19/2012 5:58 PM         Mercury         Mercury         < 0.02         Mercury         E245.1         11/19/2012 5:58 PM         Mercury         Mercury         < 0.02         Mercury	Chromium	< 0.01		1	-		E200.7	11/19/2012 5:58 PM
Nickel         < 0.04         1         mg/L         E200.7         11/19/2012 5:58 PM           Silver         < 0.01	Copper			1				11/19/2012 5:58 PM
Silver	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 5:58 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 5:58 PM
Mercury	Silver	< 0.01		1	mg/L		E200.7	11/19/2012 5:58 PM
Fecal Coliform	Zinc	0.02		1	mg/L		E200.7	11/19/2012 5:58 PM
Total Coliform   50	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 4:00 PM
Enterococci				1			SM9221BE	11/13/2012 5:30 PM
2-Methylnaphthalene         < 10         1         μg/L         SW8270C         11/20/2012 2:49 AM           Acenaphthene         < 10	Total Coliform	50		1	MPN		SM9221BE	11/13/2012 5:30 PM
Acenaphthene	Enterococci	435		1	MPN		D6503-99	11/13/2012 6:00 PM
Acenaphthylene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Anthracene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(g,h,i)nerylene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(g,h,i)nerylene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(a,h)anthracene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Fluorene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Phenanthrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Phenanthrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Phenanthrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Phenanthrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Surr: 2,46-Tribromophenol 91.7 1 µg/L SW8270C 11/20/2012 2:49 AM Surr: 2,46-Tribromophenol 91.7 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2,46-Tribromophenol 91.7 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobjhenyl 68.0 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobjhenyl 68.6 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobjhenol 68.6 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobjhenol 68.6 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobjhenol 68.6 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobjhenol 68.6 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobjhenol 68.6 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobjhenol 68.6 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobjhenol 68.6 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobjhenol 68.6 1 %REC 33-114 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobjhenol 68.6 1 %REC 33-114 SW8270C 11/20/2012 2:49 AM	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Anthracene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Chrysene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Phenanthrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Phenanthrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Phenanthrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Pyrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Surr: 2,4,6-Tribromophenol 91.7 1 %REC 16-110 SW8270C 11/20/2012 2:49 AM Surr: 2,4,6-Tribromophenol 91.7 1 %REC 10-123 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobiphenyl 68.0 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobiphenyl 68.0 1 %REC 33-141 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobiphenyl 68.6 1 %REC 31-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobiphenol 68.6 1 %REC 31-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobiphenol 68.6 1 %REC 31-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobiphenol 68.6 1 %REC 31-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobiphenol 68.6 1 %REC 31-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobiphenol 68.6 1 %REC 31-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobiphenol 68.6 1 %REC 31-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobiphenol 68.6 3 %REC 31-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobiphenol 68.6 3 %REC 31-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobiphenol 68.6 3 %REC 31-110 SW8270C 11/20/2012 2:49 AM Surr: 3-Fluorobiphenol 68.6 3 %REC 31-110 SW8270C 11/20/2012 2:49 AM	Acenaphthene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Benzo(a)pyrene         < 10         1         µg/L         SW8270C         11/20/2012 2:49 AM           Benzo(b)fluoranthene         < 10	Anthracene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Benzo(b)fluoranthene         < 10         1         μg/L         SW8270C         11/20/2012 2:49 AM           Benzo(g,h,i)perylene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Benzo(g,h,i)perylene         < 10         1         μg/L         SW8270C         11/20/2012 2:49 AM           Benzo(k)fluoranthene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Benzo(k)fluoranthene         < 10         1         µg/L         SW8270C         11/20/2012 2:49 AM           Chrysene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Chrysene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Fluoranthene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Fluorene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Naphthalene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Phenanthrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Phenanthrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Pyrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Pyrene < 10 1 µg/L SW8270C 11/20/2012 2:49 AM Surr: 1,2-Dichlorobenzene-d4 60.1 1 µg/L SW8270C 11/20/2012 2:49 AM Surr: 2,4,6-Tribromophenol 91.7 1 %REC 16-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Chlorophenol-d4 65.7 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorobiphenyl 68.0 1 %REC 33-110 SW8270C 11/20/2012 2:49 AM Surr: 2-Fluorophenol 68.6 1 %REC 43-116 SW8270C 11/20/2012 2:49 AM Surr: 4-Terphenyl-d14 47.5 1 %REC 33-114 SW8270C 11/20/2012 2:49 AM Surr: 4-Terphenyl-d14 47.5 1 %REC 33-114 SW8270C 11/20/2012 2:49 AM Surr: Nitrobenzene-d5 74.5 1 %REC 35-114 SW8270C 11/20/2012 2:49 AM	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/20/2012 2:49 AM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Fluorene         < 10         1         μg/L         SW8270C         11/20/2012 2:49 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Naphthalene         < 10         1         μg/L         SW8270C         11/20/2012 2:49 AM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Phenanthrene         < 10         1         μg/L         SW8270C         11/20/2012 2:49 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Pyrene         < 10         1         μg/L         SW8270C         11/20/2012 2:49 AM           Surr: 1,2-Dichlorobenzene-d4         60.1         1         %REC         16-110         SW8270C         11/20/2012 2:49 AM           Surr: 2,4,6-Tribromophenol         91.7         1         %REC         10-123         SW8270C         11/20/2012 2:49 AM           Surr: 2-Chlorophenol-d4         65.7         1         %REC         33-110         SW8270C         11/20/2012 2:49 AM           Surr: 2-Fluorobiphenyl         68.0         1         %REC         43-116         SW8270C         11/20/2012 2:49 AM           Surr: 2-Fluorophenol         68.6         1         %REC         21-110         SW8270C         11/20/2012 2:49 AM           Surr: 4-Terphenyl-d14         47.5         1         %REC         33-141         SW8270C         11/20/2012 2:49 AM           Surr: Nitrobenzene-d5         74.5         1         %REC         35-114         SW8270C         11/20/2012 2:49 AM	Naphthalene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Surr: 1,2-Dichlorobenzene-d4       60.1       1       %REC       16-110       SW8270C       11/20/2012 2:49 AM         Surr: 2,4,6-Tribromophenol       91.7       1       %REC       10-123       SW8270C       11/20/2012 2:49 AM         Surr: 2-Chlorophenol-d4       65.7       1       %REC       33-110       SW8270C       11/20/2012 2:49 AM         Surr: 2-Fluorobiphenyl       68.0       1       %REC       43-116       SW8270C       11/20/2012 2:49 AM         Surr: 2-Fluorophenol       68.6       1       %REC       21-110       SW8270C       11/20/2012 2:49 AM         Surr: 4-Terphenyl-d14       47.5       1       %REC       33-141       SW8270C       11/20/2012 2:49 AM         Surr: Nitrobenzene-d5       74.5       1       %REC       35-114       SW8270C       11/20/2012 2:49 AM	Phenanthrene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Surr: 2,4,6-Tribromophenol         91.7         1         %REC         10-123         SW8270C         11/20/2012 2:49 AM           Surr: 2-Chlorophenol-d4         65.7         1         %REC         33-110         SW8270C         11/20/2012 2:49 AM           Surr: 2-Fluorobiphenyl         68.0         1         %REC         43-116         SW8270C         11/20/2012 2:49 AM           Surr: 2-Fluorophenol         68.6         1         %REC         21-110         SW8270C         11/20/2012 2:49 AM           Surr: 4-Terphenyl-d14         47.5         1         %REC         33-141         SW8270C         11/20/2012 2:49 AM           Surr: Nitrobenzene-d5         74.5         1         %REC         35-114         SW8270C         11/20/2012 2:49 AM	Pyrene	< 10		1	μg/L		SW8270C	11/20/2012 2:49 AM
Surr: 2-Chlorophenol-d4       65.7       1       %REC       33-110       SW8270C       11/20/2012 2:49 AM         Surr: 2-Fluorobiphenyl       68.0       1       %REC       43-116       SW8270C       11/20/2012 2:49 AM         Surr: 2-Fluorophenol       68.6       1       %REC       21-110       SW8270C       11/20/2012 2:49 AM         Surr: 4-Terphenyl-d14       47.5       1       %REC       33-141       SW8270C       11/20/2012 2:49 AM         Surr: Nitrobenzene-d5       74.5       1       %REC       35-114       SW8270C       11/20/2012 2:49 AM	Surr: 1,2-Dichlorobenzene-d4	60.1		1	%REC	16-110	SW8270C	11/20/2012 2:49 AM
Surr: 2-Fluorobiphenyl       68.0       1       %REC       43-116       SW8270C       11/20/2012 2:49 AM         Surr: 2-Fluorophenol       68.6       1       %REC       21-110       SW8270C       11/20/2012 2:49 AM         Surr: 4-Terphenyl-d14       47.5       1       %REC       33-141       SW8270C       11/20/2012 2:49 AM         Surr: Nitrobenzene-d5       74.5       1       %REC       35-114       SW8270C       11/20/2012 2:49 AM	Surr: 2,4,6-Tribromophenol	91.7		1	%REC	10-123	SW8270C	11/20/2012 2:49 AM
Surr: 2-Fluorophenol       68.6       1       %REC       21-110       SW8270C       11/20/2012 2:49 AM         Surr: 4-Terphenyl-d14       47.5       1       %REC       33-141       SW8270C       11/20/2012 2:49 AM         Surr: Nitrobenzene-d5       74.5       1       %REC       35-114       SW8270C       11/20/2012 2:49 AM	Surr: 2-Chlorophenol-d4	65.7		1	%REC	33-110	SW8270C	11/20/2012 2:49 AM
Surr: 4-Terphenyl-d14       47.5       1       %REC       33-141       SW8270C       11/20/2012 2:49 AM         Surr: Nitrobenzene-d5       74.5       1       %REC       35-114       SW8270C       11/20/2012 2:49 AM	Surr: 2-Fluorobiphenyl	68.0		1	%REC	43-116	SW8270C	11/20/2012 2:49 AM
Surr: Nitrobenzene-d5 74.5 1 %REC 35-114 SW8270C 11/20/2012 2:49 AM	Surr: 2-Fluorophenol	68.6		1	%REC	21-110	SW8270C	11/20/2012 2:49 AM
Surr: Nitrobenzene-d5 74.5 1 %REC 35-114 SW8270C 11/20/2012 2:49 AM	Surr: 4-Terphenyl-d14	47.5		1	%REC	33-141	SW8270C	11/20/2012 2:49 AM
Surr: Phenol-d5 68.8 1 %REC 10-110 SW8270C 11/20/2012 2:49 AM	Surr: Nitrobenzene-d5	74.5		1	%REC	35-114	SW8270C	11/20/2012 2:49 AM
	Surr: Phenol-d5	68.8		1	%REC	10-110	SW8270C	11/20/2012 2:49 AM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211526-007 Sample Information...

Type: Surface Water

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: TH-4-S

Origin:

East Rockaway, New York 11518 Attn To:

Collected :11/13/2012 1:20:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numbe	r Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 9:50 AM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	11/14/2012 2:51 PM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

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N = Indicates presumptive evidence of compound

Date Reported: 11/21/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-4-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/13/2012 1:25:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 6:02 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 6:02 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 6:02 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 6:02 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 6:02 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 6:02 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 6:02 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 4:02 PM
Fecal Coliform	4		1	MPN		SM9221BE	11/13/2012 6:00 PM
Total Coliform	27		1	MPN		SM9221BE	11/13/2012 6:00 PM
Enterococci	648		1	MPN		D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Anthracene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Chrysene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Fluorene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Pyrene	< 10		1	μg/L		SW8270C	11/20/2012 6:49 PM
Surr: 1,2-Dichlorobenzene-d4	63.4		1	%REC	16-110	SW8270C	11/20/2012 6:49 PM
Surr: 2,4,6-Tribromophenol	99.3		1	%REC	10-123	SW8270C	11/20/2012 6:49 PM
Surr: 2-Chlorophenol-d4	71.2		1	%REC	33-110	SW8270C	11/20/2012 6:49 PM
Surr: 2-Fluorobiphenyl	71.8		1	%REC	43-116	SW8270C	11/20/2012 6:49 PM
Surr: 2-Fluorophenol	72.7		1	%REC	21-110	SW8270C	11/20/2012 6:49 PM
Surr: 4-Terphenyl-d14	48.1		1	%REC	33-141	SW8270C	11/20/2012 6:49 PM
Surr: Nitrobenzene-d5	81.8		1	%REC	35-114	SW8270C	11/20/2012 6:49 PM
Surr: Phenol-d5	73.8		1	%REC	10-110	SW8270C	11/20/2012 6:49 PM

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r = Reporting limit below calibration range

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N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-008

Sample Information...

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/13/2012 1:25:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Type : Surface Water ClientSample ID. : TH-4-M

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/14/2012 9:55 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D 11/14/2012 2:54 PM

Qualifiers: E = Value above quantitation range

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r = Reporting limit below calibration range

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N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

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ClientSample ID.: B-3A-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/13/2012 1:35:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 6:07 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 6:07 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 6:07 PM
Lead	5.49		1	ug/L		E200.7	11/19/2012 6:07 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 6:07 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 6:07 PM
Zinc	0.04		1	mg/L		E200.7	11/19/2012 6:07 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 4:04 PM
Fecal Coliform	>16000		1	MPN		SM9221BE	11/13/2012 6:00 PM
Total Coliform	>16000		1	MPN		SM9221BE	11/13/2012 6:00 PM
Enterococci	2,420		1	MPN		D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Anthracene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Chrysene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Fluorene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Pyrene	< 10		1	μg/L		SW8270C	11/20/2012 7:18 PM
Surr: 1,2-Dichlorobenzene-d4	57.9		1	%REC	16-110	SW8270C	11/20/2012 7:18 PM
Surr: 2,4,6-Tribromophenol	97.3		1	%REC	10-123	SW8270C	11/20/2012 7:18 PM
Surr: 2-Chlorophenol-d4	64.6		1	%REC	33-110	SW8270C	11/20/2012 7:18 PM
Surr: 2-Fluorobiphenyl	62.0		1	%REC	43-116	SW8270C	11/20/2012 7:18 PM
Surr: 2-Fluorophenol	66.3		1	%REC	21-110	SW8270C	11/20/2012 7:18 PM
Surr: 4-Terphenyl-d14	30.2	S	1	%REC	33-141	SW8270C	11/20/2012 7:18 PM
Surr: Nitrobenzene-d5	75.6		1	%REC	35-114	SW8270C	11/20/2012 7:18 PM
Surr: Phenol-d5	66.6		1	%REC	10-110	SW8270C	11/20/2012 7:18 PM

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N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-009

Sample Information...

Nassau County DPW

ClientSample ID. : B-3A-S

Type: Surface Water

2 Marjorie Lane East Rockaway, New York 11518 ClientSample ID. : B-3A

Origin:

Attn To:

Collected :11/13/2012 1:35:00 PM Received :11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	ner Analvzed
Biochemical Oxygen Demand	11		1	mg/L	SM5210B	11/14/2012 10:00 AM
Suspended Solids (Residue, Non-Filterable)	24		1	mg/L	SM2540D	11/14/2012 2:57 PM

Qualifiers: E = Value above quantitation range

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 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

Joann M. Slavin

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ClientSample ID.: B-3A-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-010

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/13/2012 1:40:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 6:12 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 6:12 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 6:12 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 6:12 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 6:12 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 6:12 PM
Zinc	0.05		1	mg/L		E200.7	11/19/2012 6:12 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 4:06 PM
Fecal Coliform	220		1	MPN		SM9221BE	11/13/2012 6:00 PM
Total Coliform	1,600		1	MPN		SM9221BE	11/13/2012 6:00 PM
Enterococci	524		1	MPN		D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Anthracene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Chrysene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Fluorene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Pyrene	< 10		1	μg/L		SW8270C	11/20/2012 7:47 PM
Surr: 1,2-Dichlorobenzene-d4	52.3		1	%REC	16-110	SW8270C	11/20/2012 7:47 PM
Surr: 2,4,6-Tribromophenol	65.7		1	%REC	10-123	SW8270C	11/20/2012 7:47 PM
Surr: 2-Chlorophenol-d4	52.4		1	%REC	33-110	SW8270C	11/20/2012 7:47 PM
Surr: 2-Fluorobiphenyl	54.1		1	%REC	43-116	SW8270C	11/20/2012 7:47 PM
Surr: 2-Fluorophenol	53.3		1	%REC	21-110	SW8270C	11/20/2012 7:47 PM
Surr: 4-Terphenyl-d14	22.2	S	1	%REC	33-141	SW8270C	11/20/2012 7:47 PM
Surr: Nitrobenzene-d5	60.3		1	%REC	35-114	SW8270C	11/20/2012 7:47 PM
Surr: Phenol-d5	52.2		1	%REC	10-110	SW8270C	11/20/2012 7:47 PM

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Date Reported : 11/21/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211526-010

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-3A-M

2 Marjorie Lane

Attn To:

Collected : 11/13/2012 1:40:00 PM Received : 11/13/2012 4:58:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Results < 2 Qualifier Parameter(s) D.F. Units Method Number r Analvzed 11/14/2012 10:05 AM Biochemical Oxygen Demand 1 SM5210B mg/L Suspended Solids (Residue, Non-10 mg/L SM2540D 11/14/2012 3:00 PM Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

Joann M. Slavin

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ClientSample ID.: TH-3-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/13/2012 1:55:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 6:16 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 6:16 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 6:16 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 6:16 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 6:16 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 6:16 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 6:16 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 4:08 PM
Fecal Coliform	1,100		1	MPN		SM9221BE	11/13/2012 6:00 PM
Total Coliform	16,000		1	MPN		SM9221BE	11/13/2012 6:00 PM
Enterococci	920		1	MPN		D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Anthracene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Chrysene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Fluorene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Pyrene	< 10		1	μg/L		SW8270C	11/20/2012 8:16 PM
Surr: 1,2-Dichlorobenzene-d4	50.9		1	%REC	16-110	SW8270C	11/20/2012 8:16 PM
Surr: 2,4,6-Tribromophenol	78.0		1	%REC	10-123	SW8270C	11/20/2012 8:16 PM
Surr: 2-Chlorophenol-d4	55.7		1	%REC	33-110	SW8270C	11/20/2012 8:16 PM
Surr: 2-Fluorobiphenyl	54.7		1	%REC	43-116	SW8270C	11/20/2012 8:16 PM
Surr: 2-Fluorophenol	57.4		1	%REC	21-110	SW8270C	11/20/2012 8:16 PM
Surr: 4-Terphenyl-d14	39.3		1	%REC	33-141	SW8270C	11/20/2012 8:16 PM
Surr: Nitrobenzene-d5	61.8		1	%REC	35-114	SW8270C	11/20/2012 8:16 PM
Surr: Phenol-d5	58.3		1	%REC	10-110	SW8270C	11/20/2012 8:16 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-011

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-3-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected :11/13/2012 1:55:00 PM Received : 11/13/2012 4:58:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numh	ner Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 10:10 AM
Suspended Solids (Residue, Non-Filterable)	18		1	mg/L	SM2540D	11/14/2012 3:03 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/21/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-012

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/13/2012 2:00:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)   Results	Collected By CLIENT							
Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 6:21 PM           Copper         < 0.02         1         mg/L         E200.7         11/19/2012 6:21 PM           Nickal         < 0.04         1         ug/L         E200.7         11/19/2012 6:21 PM           Nickal         < 0.04         1         mg/L         E200.7         11/19/2012 6:21 PM           Silver         < 0.02         1         mg/L         E200.7         11/19/2012 6:21 PM           Zinc         < 0.02         1         mg/L         E200.7         11/19/2012 6:21 PM           Mercury         < 0.02         1         mg/L         E200.7         11/19/2012 6:20 PM           Mercury         < 0.02         1         MPN         SM9221BE         11/13/2012 6:00 PM           Total Coliform         16,000         1         MPN         SM9221BE         11/13/2012 6:00 PM           Enterococi         1,120         1         MPN         SM9221BE         11/13/2012 6:00 PM           2-Methylnaphthalene         < 10         1         µg/L         SW8270C         11/21/2012 1:50 AM           Acenaphthylene         < 10         1         µg/L         SW8270C         11/21/2012 1:50 AM			Qualifier	D.F.				
Copper         < 0.02	Cadmium			1	-			
Lead				1	-			
Nickel					-			
Silver	Lead			1	-			
Zinc				1	mg/L			
Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 4:10 PM           Fecal Coliform         2,200         1         MPN         SM9221BE         11/13/2012 6:00 PM           Total Coliform         16,000         1         MPN         SM9221BE         11/13/2012 6:00 PM           Enterococci         1,120         1         MPN         D6503-9B         11/13/2012 6:00 PM           2-Methylnaphthalene         < 10	Silver			1	-		E200.7	11/19/2012 6:21 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 6:21 PM
Total Coliform         16,000         1         MPN         SM9221BE         11/13/2012 6:00 PM           Enterococci         1,120         1         MPN         D6503-99         11/13/2012 6:00 PM           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 4:10 PM
Enterococci         1,120         1         MPN         D6503-99         11/13/2012 6:00 PM           2-Methylnaphthalene         < 10	Fecal Coliform	2,200		1				11/13/2012 6:00 PM
2-Methylnaphthalene         < 10	Total Coliform	16,000		1	MPN		SM9221BE	11/13/2012 6:00 PM
Acenaphthene         < 10	Enterococci	1,120		1	MPN		D6503-99	11/13/2012 6:00 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Anthracene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Chrysene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Pyrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Surr: 2,4,6-Tribromophenol 68.1 1 %REC 16-110 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorophenol-d4 64.4 1 %REC 33-110 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorophenol-d4 64.4 1 %REC 33-110 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorophenol 68.0 1 %REC 33-114 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorophenol 68.0 1 %REC 33-114 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorophenol 68.0 1 %REC 33-114 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorophenol 68.0 1 %REC 33-114 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorophenol 68.0 1 %REC 33-114 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorophenol 68.0 3 1 %REC 33-114 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorophenol 68.0 3 1 %REC 33-114 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorophenol 68.0 3 1 %REC 33-114 SW8270C 11/21/2012 1:50 AM Surr: 3-Fluorophenol 68.0 3 1 %REC 33-114 SW8270C 11/21/2012 1:50 AM Surr: 3-Fluorophenol 68.0 3 1 %REC 33-114 SW8270C 11/21/2012 1:50 AM Surr: 3-Fluorophenol 68.0 3 1 %REC 33-114 SW8270C 11/21/2012 1:50 AM Surr: 3-Fluorophenol 68.0 3 1 %REC 33-114 SW8270C 11/21/2012 1:50 AM Surr: 3-Fluorop	Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Benzo(a)pyrene	Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Chrysene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Pyrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Surr: 1,2-Dichlorobenzene-d4 62.1 1 µg/L SW8270C 11/21/2012 1:50 AM Surr: 2,4,6-Tribromophenol 68.1 1 %REC 16-110 SW8270C 11/21/2012 1:50 AM Surr: 2-Chlorophenol-d4 64.4 1 %REC 10-123 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorobiphenyl 63.1 1 %REC 33-110 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorobiphenol 68.0 1 %REC 21-110 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorophenol 68.0 1 %REC 21-110 SW8270C 11/21/2012 1:50 AM Surr: 4-Terphenyl-d14 23.4 8 1 %REC 33-141 SW8270C 11/21/2012 1:50 AM Surr: Nitrobenzene-d5 64.7 1 %REC 35-114 SW8270C 11/21/2012 1:50 AM	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Chrysene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Pyrene < 10 1 µg/L SW8270C 11/21/2012 1:50 AM Surr: 1,2-Dichlorobenzene-d4 62.1 1 µg/L SW8270C 11/21/2012 1:50 AM Surr: 2,4,6-Tribromophenol 68.1 1 %REC 16-110 SW8270C 11/21/2012 1:50 AM Surr: 2-Chlorophenol-d4 64.4 1 %REC 33-110 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorobiphenyl 63.1 1 %REC 33-110 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorophenol 68.0 1 %REC 43-116 SW8270C 11/21/2012 1:50 AM Surr: 2-Fluorophenol 68.0 1 %REC 33-141 SW8270C 11/21/2012 1:50 AM Surr: 4-Terphenyl-d14 23.4 S 1 %REC 33-141 SW8270C 11/21/2012 1:50 AM Surr: 4-Terphenyl-d14 23.4 S 1 %REC 35-114 SW8270C 11/21/2012 1:50 AM Surr: Nitrobenzene-d5 64.7 1 %REC 35-114 SW8270C 11/21/2012 1:50 AM	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/21/2012 1:50 AM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Fluorene         < 10         1         μg/L         SW8270C         11/21/2012 1:50 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         11/21/2012 1:50 AM           Naphthalene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Naphthalene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Phenanthrene         < 10         1         μg/L         SW8270C         11/21/2012 1:50 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Pyrene         < 10         1         μg/L         SW8270C         11/21/2012 1:50 AM           Surr: 1,2-Dichlorobenzene-d4         62.1         1         %REC         16-110         SW8270C         11/21/2012 1:50 AM           Surr: 2,4,6-Tribromophenol         68.1         1         %REC         10-123         SW8270C         11/21/2012 1:50 AM           Surr: 2-Chlorophenol-d4         64.4         1         %REC         33-110         SW8270C         11/21/2012 1:50 AM           Surr: 2-Fluorobiphenyl         63.1         1         %REC         43-116         SW8270C         11/21/2012 1:50 AM           Surr: 2-Fluorophenol         68.0         1         %REC         21-110         SW8270C         11/21/2012 1:50 AM           Surr: 4-Terphenyl-d14         23.4         S         1         %REC         33-141         SW8270C         11/21/2012 1:50 AM           Surr: Nitrobenzene-d5         64.7         1         %REC         35-114         SW8270C         11/21/2012 1:50 AM	Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Surr: 1,2-Dichlorobenzene-d4         62.1         1         %REC         16-110         SW8270C         11/21/2012 1:50 AM           Surr: 2,4,6-Tribromophenol         68.1         1         %REC         10-123         SW8270C         11/21/2012 1:50 AM           Surr: 2-Chlorophenol-d4         64.4         1         %REC         33-110         SW8270C         11/21/2012 1:50 AM           Surr: 2-Fluorobiphenyl         63.1         1         %REC         43-116         SW8270C         11/21/2012 1:50 AM           Surr: 2-Fluorophenol         68.0         1         %REC         21-110         SW8270C         11/21/2012 1:50 AM           Surr: 4-Terphenyl-d14         23.4         S         1         %REC         33-141         SW8270C         11/21/2012 1:50 AM           Surr: Nitrobenzene-d5         64.7         1         %REC         35-114         SW8270C         11/21/2012 1:50 AM	Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 1:50 AM
Surr: 2,4,6-Tribromophenol         68.1         1         %REC         10-123         SW8270C         11/21/2012 1:50 AM           Surr: 2-Chlorophenol-d4         64.4         1         %REC         33-110         SW8270C         11/21/2012 1:50 AM           Surr: 2-Fluorobiphenyl         63.1         1         %REC         43-116         SW8270C         11/21/2012 1:50 AM           Surr: 2-Fluorophenol         68.0         1         %REC         21-110         SW8270C         11/21/2012 1:50 AM           Surr: 4-Terphenyl-d14         23.4         S         1         %REC         33-141         SW8270C         11/21/2012 1:50 AM           Surr: Nitrobenzene-d5         64.7         1         %REC         35-114         SW8270C         11/21/2012 1:50 AM	Pyrene	< 10		1			SW8270C	11/21/2012 1:50 AM
Surr: 2-Chlorophenol-d4         64.4         1         %REC         33-110         SW8270C         11/21/2012 1:50 AM           Surr: 2-Fluorobiphenyl         63.1         1         %REC         43-116         SW8270C         11/21/2012 1:50 AM           Surr: 2-Fluorophenol         68.0         1         %REC         21-110         SW8270C         11/21/2012 1:50 AM           Surr: 4-Terphenyl-d14         23.4         S         1         %REC         33-141         SW8270C         11/21/2012 1:50 AM           Surr: Nitrobenzene-d5         64.7         1         %REC         35-114         SW8270C         11/21/2012 1:50 AM	Surr: 1,2-Dichlorobenzene-d4	62.1		1	%REC	16-110	SW8270C	11/21/2012 1:50 AM
Surr: 2-Fluorobiphenyl         63.1         1         %REC         43-116         SW8270C         11/21/2012 1:50 AM           Surr: 2-Fluorophenol         68.0         1         %REC         21-110         SW8270C         11/21/2012 1:50 AM           Surr: 4-Terphenyl-d14         23.4         S         1         %REC         33-141         SW8270C         11/21/2012 1:50 AM           Surr: Nitrobenzene-d5         64.7         1         %REC         35-114         SW8270C         11/21/2012 1:50 AM	Surr: 2,4,6-Tribromophenol	68.1		1	%REC	10-123	SW8270C	11/21/2012 1:50 AM
Surr: 2-Fluorophenol       68.0       1       %REC       21-110       SW8270C       11/21/2012 1:50 AM         Surr: 4-Terphenyl-d14       23.4       S       1       %REC       33-141       SW8270C       11/21/2012 1:50 AM         Surr: Nitrobenzene-d5       64.7       1       %REC       35-114       SW8270C       11/21/2012 1:50 AM	Surr: 2-Chlorophenol-d4	64.4		1	%REC	33-110	SW8270C	11/21/2012 1:50 AM
Surr: 4-Terphenyl-d14       23.4       S       1       %REC       33-141       SW8270C       11/21/2012 1:50 AM         Surr: Nitrobenzene-d5       64.7       1       %REC       35-114       SW8270C       11/21/2012 1:50 AM	Surr: 2-Fluorobiphenyl	63.1		1	%REC	43-116	SW8270C	11/21/2012 1:50 AM
Surr: Nitrobenzene-d5 64.7 1 %REC 35-114 SW8270C 11/21/2012 1:50 AM	Surr: 2-Fluorophenol	68.0		1	%REC	21-110	SW8270C	11/21/2012 1:50 AM
Surr: Nitrobenzene-d5 64.7 1 %REC 35-114 SW8270C 11/21/2012 1:50 AM	·	23.4	S	1	%REC	33-141	SW8270C	11/21/2012 1:50 AM
Surr: Phenol-d5 70.4 1 %REC 10-110 SW8270C 11/21/2012 1:50 AM		64.7		1	%REC	35-114	SW8270C	11/21/2012 1:50 AM
	Surr: Phenol-d5	70.4		1	%REC	10-110	SW8270C	11/21/2012 1:50 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-012

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-3-M

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected :11/13/2012 2:00:00 PM Received : 11/13/2012 4:58:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	er Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 10:15 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/14/2012 3:06 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/21/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-2B-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-013

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/13/2012 2:15:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 6:25 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 6:25 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 6:25 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 6:25 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 6:25 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 6:25 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 6:25 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 4:36 PM
Fecal Coliform	1,700		1	MPN		SM9221BE	11/13/2012 6:00 PM
Total Coliform	2,800		1	MPN		SM9221BE	11/13/2012 6:00 PM
Enterococci	1,050		1	MPN		D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 2:21 AM
Surr: 1,2-Dichlorobenzene-d4	58.7		1	%REC	16-110	SW8270C	11/21/2012 2:21 AM
Surr: 2,4,6-Tribromophenol	64.4		1	%REC	10-123	SW8270C	11/21/2012 2:21 AM
Surr: 2-Chlorophenol-d4	60.1		1	%REC	33-110	SW8270C	11/21/2012 2:21 AM
Surr: 2-Fluorobiphenyl	60.2		1	%REC	43-116	SW8270C	11/21/2012 2:21 AM
Surr: 2-Fluorophenol	61.4		1	%REC	21-110	SW8270C	11/21/2012 2:21 AM
Surr: 4-Terphenyl-d14	22.7	S	1	%REC	33-141	SW8270C	11/21/2012 2:21 AM
Surr: Nitrobenzene-d5	59.3		1	%REC	35-114	SW8270C	11/21/2012 2:21 AM
Surr: Phenol-d5	65.8		1	%REC	10-110	SW8270C	11/21/2012 2:21 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-013

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-2B-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected :11/13/2012 2:15:00 PM Received : 11/13/2012 4:58:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 2	Qualifier	D.F. 1	Units mg/L	Method Numb SM5210B	er Analvzed 11/14/2012 10:20 AM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/14/2012 3:09 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/21/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-2B-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/13/2012 2:20:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/19/2012 6:30 PM           Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 6:30 PM           Copper         < 0.02         1         mg/L         E200.7         11/19/2012 6:30 PM           Nickel         < 5.00         1         ug/L         E200.7         11/19/2012 6:30 PM           Nickel         < 0.04         1         mg/L         E200.7         11/19/2012 6:30 PM           Nickel         < 0.01         1         mg/L         E200.7         11/19/2012 6:30 PM           Nicce         < 0.01         1         mg/L         E200.7         11/19/2012 6:30 PM           Validic         < 0.02         1         mg/L         E200.7         11/19/2012 6:30 PM           Mercury         < 0.02         1         mg/L         E245.1         11/19/2012 6:30 PM           Fecal Coliform         1,600         1         MPN         SM9221BE         11/13/2012 6:00 PM           Total Coliform         1,600         1         MPN         D6503-99         11/13/2012 6:00 PM           2-Methylnaphthalene         < 10         1         µg/L         SW8270C         11/21/2012 2:51 AM </th <th>Parameter(s)</th> <th>Results</th> <th>Qualifier</th> <th>D.F.</th> <th></th> <th></th> <th>Method Num</th> <th></th>	Parameter(s)	Results	Qualifier	D.F.			Method Num	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 6:30 PM
Lead         < 5.00	Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 6:30 PM
Nickel	Copper			1	mg/L			11/19/2012 6:30 PM
Silver         < 0.01         1         mg/L         E200.7         11/19/2012 6:30 PM           Zinc         < 0.02	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 6:30 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 6:30 PM
Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 4:38 PM           Fecal Coliform         1,600         1         MPN         SM9221BE         11/13/2012 6:00 PM           Total Coliform         3,000         1         MPN         SM9221BE         11/13/2012 6:00 PM           Enterococci         648         1         MPN         D6503-99         11/13/2012 6:00 PM           2-Methylnaphthalene         < 10	Silver	< 0.01		1			E200.7	11/19/2012 6:30 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 6:30 PM
Total Coliform         3,000         1         MPN         SM9221BE         11/13/2012 6:00 PM           Enterococci         648         1         MPN         D6503-99         11/13/2012 6:00 PM           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 4:38 PM
Enterococi 648 1 MPN D6503-99 11/13/2012 6:00 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Acenaphthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Acenaphthylene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Acenaphthylene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Anthracene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(a)nthracene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(g)n,i)perylene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(h)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Fluorene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Surr: 1,2-Dichlorobenzene-d4 60.9 1 %REC 16-110 SW8270C 11/21/2012 2:51 AM Surr: 2,4,6-Tribromophenol 65.7 1 %REC 33-110 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorobjhenyl 62.9 1 %REC 33-110 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorobjhenyl 62.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorobjhenyl 62.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 3-Fluorobjhenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 3-Fluorobjhenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM		1,600		1				11/13/2012 6:00 PM
2-Methylnaphthalene         < 10	Total Coliform	3,000		1	MPN		SM9221BE	11/13/2012 6:00 PM
Acenaphthene         < 10	Enterococci	648		1	MPN		D6503-99	11/13/2012 6:00 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Anthracene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Chrysene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Fluorene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Pyrene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Surr: 2,4,6-Tribromophenol 65.7 1 %REC 16-110 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol-d4 62.9 1 %REC 33-110 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol-d4 62.9 1 %REC 33-116 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorophenol 64.9 1 %	Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Benzo(a)anthracene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Chrysene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Fluorene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Pyrene < 10 1 µg/L SW8270C 11/21/2012 2:51 AM Surr: 1,2-Dichlorobenzene-d4 60.9 1 µg/L SW8270C 11/21/2012 2:51 AM Surr: 2,4,6-Tribromophenol 65.7 1 %REC 16-110 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorobiphenol 64.9 1 %REC 33-110 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorobiphenol 64.9 1 %REC 33-110 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorobiphenol 64.9 1 %REC 33-111 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorobiphenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorobiphenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorobiphenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorobiphenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorobiphenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorobiphenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 3-Fluorobiphenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 2-Fluorobiphenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 3-Fluorobiphenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 3-Fluorobiphenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM Surr: 3-Fluorobiphenol 64.9 1 %REC 33-114 SW8270C 11/21/2012 2:51 AM	Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Benzo(a)pyrene	Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Chrysene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Fluoranthene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Fluorene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Naphthalene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Phenanthrene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Pyrene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Surr: 1,2-Dichlorobenzene-d4         60.9         1         %REC         16-110         SW8270C         11/21/2012 2:51 AM           Surr: 2-Chlorophenol-d4         62.9         1         %REC         10-123         SW8270C         11/21/2012 2:51 AM           Surr: 2-Fluorophenol	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Chrysene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Fluorene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1			SW8270C	11/21/2012 2:51 AM
Naphthalene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Phenanthrene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Pyrene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 AM           Surr: 1,2-Dichlorobenzene-d4         60.9         1         %REC         16-110         SW8270C         11/21/2012 2:51 AM           Surr: 2,4,6-Tribromophenol         65.7         1         %REC         10-123         SW8270C         11/21/2012 2:51 AM           Surr: 2-Chlorophenol-d4         62.9         1         %REC         33-110         SW8270C         11/21/2012 2:51 AM           Surr: 2-Fluorobiphenyl         62.9         1         %REC         43-116         SW8270C         11/21/2012 2:51 AM           Surr: 2-Fluorophenol         64.9         1         %REC         21-110         SW8270C         11/21/2012 2:51 AM           Surr: 4-Terphenyl-d14         19.6         S         1         %REC         33-141         SW8270C         11/21/2012 2:51 AM           Surr: Nitrobenzene-d5         62.9         1         %REC         35-114         SW8270C         11/21/2012 2:51 AM	Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Surr: 1,2-Dichlorobenzene-d4       60.9       1       %REC       16-110       SW8270C       11/21/2012 2:51 AM         Surr: 2,4,6-Tribromophenol       65.7       1       %REC       10-123       SW8270C       11/21/2012 2:51 AM         Surr: 2-Chlorophenol-d4       62.9       1       %REC       33-110       SW8270C       11/21/2012 2:51 AM         Surr: 2-Fluorobiphenyl       62.9       1       %REC       43-116       SW8270C       11/21/2012 2:51 AM         Surr: 2-Fluorophenol       64.9       1       %REC       21-110       SW8270C       11/21/2012 2:51 AM         Surr: 4-Terphenyl-d14       19.6       S       1       %REC       33-141       SW8270C       11/21/2012 2:51 AM         Surr: Nitrobenzene-d5       62.9       1       %REC       35-114       SW8270C       11/21/2012 2:51 AM	Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Surr: 2,4,6-Tribromophenol         65.7         1         %REC         10-123         SW8270C         11/21/2012 2:51 AM           Surr: 2-Chlorophenol-d4         62.9         1         %REC         33-110         SW8270C         11/21/2012 2:51 AM           Surr: 2-Fluorobiphenyl         62.9         1         %REC         43-116         SW8270C         11/21/2012 2:51 AM           Surr: 2-Fluorophenol         64.9         1         %REC         21-110         SW8270C         11/21/2012 2:51 AM           Surr: 4-Terphenyl-d14         19.6         S         1         %REC         33-141         SW8270C         11/21/2012 2:51 AM           Surr: Nitrobenzene-d5         62.9         1         %REC         35-114         SW8270C         11/21/2012 2:51 AM	Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 AM
Surr: 2-Chlorophenol-d4         62.9         1         %REC         33-110         SW8270C         11/21/2012 2:51 AM           Surr: 2-Fluorobiphenyl         62.9         1         %REC         43-116         SW8270C         11/21/2012 2:51 AM           Surr: 2-Fluorophenol         64.9         1         %REC         21-110         SW8270C         11/21/2012 2:51 AM           Surr: 4-Terphenyl-d14         19.6         S         1         %REC         33-141         SW8270C         11/21/2012 2:51 AM           Surr: Nitrobenzene-d5         62.9         1         %REC         35-114         SW8270C         11/21/2012 2:51 AM	Surr: 1,2-Dichlorobenzene-d4	60.9		1	%REC	16-110	SW8270C	11/21/2012 2:51 AM
Surr: 2-Fluorobiphenyl         62.9         1         %REC         43-116         SW8270C         11/21/2012 2:51 AM           Surr: 2-Fluorophenol         64.9         1         %REC         21-110         SW8270C         11/21/2012 2:51 AM           Surr: 4-Terphenyl-d14         19.6         S         1         %REC         33-141         SW8270C         11/21/2012 2:51 AM           Surr: Nitrobenzene-d5         62.9         1         %REC         35-114         SW8270C         11/21/2012 2:51 AM	Surr: 2,4,6-Tribromophenol	65.7		1	%REC	10-123	SW8270C	11/21/2012 2:51 AM
Surr: 2-Fluorophenol       64.9       1       %REC       21-110       SW8270C       11/21/2012 2:51 AM         Surr: 4-Terphenyl-d14       19.6       S       1       %REC       33-141       SW8270C       11/21/2012 2:51 AM         Surr: Nitrobenzene-d5       62.9       1       %REC       35-114       SW8270C       11/21/2012 2:51 AM	Surr: 2-Chlorophenol-d4	62.9		1	%REC	33-110	SW8270C	11/21/2012 2:51 AM
Surr: 4-Terphenyl-d14         19.6         S         1         %REC         33-141         SW8270C         11/21/2012 2:51 AM           Surr: Nitrobenzene-d5         62.9         1         %REC         35-114         SW8270C         11/21/2012 2:51 AM	Surr: 2-Fluorobiphenyl	62.9		1	%REC	43-116	SW8270C	11/21/2012 2:51 AM
Surr: Nitrobenzene-d5 62.9 1 %REC 35-114 SW8270C 11/21/2012 2:51 AM	Surr: 2-Fluorophenol	64.9		1	%REC	21-110	SW8270C	11/21/2012 2:51 AM
	Surr: 4-Terphenyl-d14	19.6	S	1	%REC	33-141	SW8270C	11/21/2012 2:51 AM
Surr: Phenol-d5 68.5 1 %REC 10-110 SW8270C 11/21/2012 2:51 AM	Surr: Nitrobenzene-d5	62.9		1	%REC	35-114	SW8270C	11/21/2012 2:51 AM
	Surr: Phenol-d5	68.5		1	%REC	10-110	SW8270C	11/21/2012 2:51 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-014

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-2B-M

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected :11/13/2012 2:20:00 PM Received : 11/13/2012 4:58:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	ner Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 10:25 AM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	11/14/2012 3:12 PM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/21/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-3B-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-015

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/13/2012 2:45:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numb	
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 6:34 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 6:34 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 6:34 PM
Lead	5.10		1	ug/L		E200.7	11/19/2012 6:34 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 6:34 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 6:34 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 6:34 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 4:40 PM
Fecal Coliform	2,200		1	MPN		SM9221BE	11/13/2012 6:00 PM
Total Coliform	16,000		1	MPN		SM9221BE	11/13/2012 6:00 PM
Enterococci	1,550		1	MPN		D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 AM
Surr: 1,2-Dichlorobenzene-d4	56.0		1	%REC	16-110	SW8270C	11/21/2012 3:22 AM
Surr: 2,4,6-Tribromophenol	61.2		1	%REC	10-123	SW8270C	11/21/2012 3:22 AM
Surr: 2-Chlorophenol-d4	58.1		1	%REC	33-110	SW8270C	11/21/2012 3:22 AM
Surr: 2-Fluorobiphenyl	57.0		1	%REC	43-116	SW8270C	11/21/2012 3:22 AM
Surr: 2-Fluorophenol	60.1		1	%REC	21-110	SW8270C	11/21/2012 3:22 AM
Surr: 4-Terphenyl-d14	22.0	S	1	%REC	33-141	SW8270C	11/21/2012 3:22 AM
Surr: Nitrobenzene-d5	58.2		1	%REC	35-114	SW8270C	11/21/2012 3:22 AM
Surr: Phenol-d5	62.6		1	%REC	10-110	SW8270C	11/21/2012 3:22 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-015

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-3B-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 11/13/2012 2:45:00 PM Received : 11/13/2012 4:58:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	ner Analvzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/14/2012 10:30 AM
Suspended Solids (Residue, Non-Filterable)	18		1	mg/L	SM2540D	11/14/2012 3:15 PM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/21/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-3B-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-016

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/13/2012 2:50:00 PM Received : 11/13/2012 4:58:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 6:48 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 6:48 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 6:48 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 6:48 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 6:48 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 6:48 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 6:48 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 4:42 PM
Fecal Coliform	1,890		1	MPN		SM9221BE	11/13/2012 6:00 PM
Total Coliform	16,000		1	MPN		SM9221BE	11/13/2012 6:00 PM
Enterococci	214		1	MPN		D6503-99	11/13/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 3:52 AM
Surr: 1,2-Dichlorobenzene-d4	58.2		1	%REC	16-110	SW8270C	11/21/2012 3:52 AM
Surr: 2,4,6-Tribromophenol	64.3		1	%REC	10-123	SW8270C	11/21/2012 3:52 AM
Surr: 2-Chlorophenol-d4	60.2		1	%REC	33-110	SW8270C	11/21/2012 3:52 AM
Surr: 2-Fluorobiphenyl	61.2		1	%REC	43-116	SW8270C	11/21/2012 3:52 AM
Surr: 2-Fluorophenol	61.8		1	%REC	21-110	SW8270C	11/21/2012 3:52 AM
Surr: 4-Terphenyl-d14	21.6	S	1	%REC	33-141	SW8270C	11/21/2012 3:52 AM
Surr: Nitrobenzene-d5	60.6		1	%REC	35-114	SW8270C	11/21/2012 3:52 AM
Surr: Phenol-d5	65.7		1	%REC	10-110	SW8270C	11/21/2012 3:52 AM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/21/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211526-016

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-3B-M

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 11/13/2012 2:50:00 PM Received : 11/13/2012 4:58:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numbe	er Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 10:35 AM
Suspended Solids (Residue, Non-Filterable)	21		1	mg/L	SM2540D	11/14/2012 3:21 PM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/21/2012 Joann M. Slavin Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW			Date and T	ime Received:	11/13/2012 4:58:00 PM	
Work Order Number: 1211526 Rcpth	No: <b>1</b>	Received by LindsayPacelli				
Completed by: Sincley fore	<u>l</u> li	Revi	ewed by:	lempn .	Car	
Completed Date: <u>11/13/2012 6:26:27 PM</u>		Revi	ewed Date:	11/14/201	2 1:00:53 PM	
Carrier name: <u>Client</u>						
Chain of custody present?	Yes	<b>✓</b>	No 🗌			
Chain of custody signed when relinquished and receiv	red? Yes	<b>✓</b>	No 🗌			
Chain of custody agrees with sample labels?	Yes	<b>✓</b>	No 🗌			
Are matrices correctly identified on Chain of custody?	Yes	<b>✓</b>	No 🗌			
Is it clear what analyses were requested?	Yes	<b>✓</b>	No 🗌			
Custody seals intact on sample bottles?	Yes		No 🗌	Not Present	$\checkmark$	
Samples in proper container/bottle?	Yes	<b>✓</b>	No 🗌			
Were correct preservatives used and noted?	Yes	<b>✓</b>	No 🗌	NA		
Preservative added to bottles:						
Sample Condition?	Intact	<b>✓</b>	Broken	Leaking		
Sufficient sample volume for indicated test?	Yes	<b>~</b>	No 🗌	ŭ		
Were container labels complete (ID, Pres, Date)?	Yes	✓	No 🗌			
All samples received within holding time?	Yes	<b>✓</b>	No 🗌			
Was an attempt made to cool the samples?	Yes	<b>✓</b>	No 🗆	NA		
All samples received at a temp. of > 0° C to 6.0° C?	Yes	<b>✓</b>	No 🗌	NA		
Response when temperature is outside of range:						
Sample Temp. taken and recorded upon receipt?	Yes	<b>✓</b>	No 🗌	3.3 To 5	.6 °	
Water - Were bubbles absent in VOC vials?	Yes		No 🗆	No Vials	$\checkmark$	
Water - Was there Chlorine Present?	Yes		No 🗆	NA	$\checkmark$	
Water - pH acceptable upon receipt?	Yes	<b>~</b>	No $\square$	No Water		
Are Samples considered acceptable?	Yes	<b>✓</b>	No 🗌			
Custody Seals present?	Yes		No 🗸			
Airbill or Sticker?	Air Bil		Sticker	Not Present	$\checkmark$	
Airbill No:						
Case Number: SDG:			SAS:			
Case Number. 3DG.			SAS.			
Any No response should be detailed in the comments	section below, if appl	licable	·.			
Client Contacted? Yes V No	Person Contacted:					
			In Daman			
Contact Mode: Phone: Fax:	Email:		In Person:			
Client Instructions:						
Date Contacted:	Contacted By:					
Regarding:						
Comments:						
CorrectiveAction:						



ClientSample ID.: ERC-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 8:30:00 AM Received : 11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 3:15 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 3:15 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 3:15 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 3:15 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 3:15 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 3:15 PM
Zinc	0.02		1	mg/L		E200.7	11/26/2012 3:15 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:23 PM
Fecal Coliform	80		1	MPN		SM9221BE	11/16/2012 2:00 PM
Total Coliform	80		1	MPN		SM9221BE	11/16/2012 2:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Anthracene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Chrysene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Fluorene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Pyrene	< 10		1	μg/L		SW8270C	11/22/2012 12:47 AM
Surr: 1,2-Dichlorobenzene-d4	70.2		1	%REC	16-110	SW8270C	11/22/2012 12:47 AM
Surr: 2,4,6-Tribromophenol	92.2		1	%REC	10-123	SW8270C	11/22/2012 12:47 AM
Surr: 2-Chlorophenol-d4	68.1		1	%REC	33-110	SW8270C	11/22/2012 12:47 AM
Surr: 2-Fluorobiphenyl	74.2		1	%REC	43-116	SW8270C	11/22/2012 12:47 AM
Surr: 2-Fluorophenol	68.3		1	%REC	21-110	SW8270C	11/22/2012 12:47 AM
Surr: 4-Terphenyl-d14	52.5		1	%REC	33-141	SW8270C	11/22/2012 12:47 AM
Surr: Nitrobenzene-d5	77.8		1	%REC	35-114	SW8270C	11/22/2012 12:47 AM
Surr: Phenol-d5	69.0		1	%REC	10-110	SW8270C	11/22/2012 12:47 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-001

Sample Information...

Nassau County DPW ClientSample

Type: Surface Water

2 Marjorie Lane

ClientSample ID. : ERC-1-S

Origin:

Attn To:

Collected : 11/16/2012 8:30:00 AM Received : 11/16/2012 1:00:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/16/2012 1:10 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/19/2012 3:59 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

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ClientSample ID.: ERC-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 8:35:00 AM Received : 11/16/2012 1:00:00 PM

Collected By CLIENT

,							
Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 3:42 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 3:42 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 3:42 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 3:42 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 3:42 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 3:42 PM
Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 3:42 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:29 PM
Fecal Coliform	30		1	MPN		SM9221BE	11/16/2012 2:00 PM
Total Coliform	50		1	MPN		SM9221BE	11/16/2012 2:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Anthracene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Chrysene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Fluorene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Pyrene	< 10		1	μg/L		SW8270C	11/22/2012 1:16 AM
Surr: 1,2-Dichlorobenzene-d4	60.3		1	%REC	16-110	SW8270C	11/22/2012 1:16 AM
Surr: 2,4,6-Tribromophenol	77.9		1	%REC	10-123	SW8270C	11/22/2012 1:16 AM
Surr: 2-Chlorophenol-d4	60.2		1	%REC	33-110	SW8270C	11/22/2012 1:16 AM
Surr: 2-Fluorobiphenyl	61.8		1	%REC	43-116	SW8270C	11/22/2012 1:16 AM
Surr: 2-Fluorophenol	60.7		1	%REC	21-110	SW8270C	11/22/2012 1:16 AM
Surr: 4-Terphenyl-d14	55.7		1	%REC	33-141	SW8270C	11/22/2012 1:16 AM
Surr: Nitrobenzene-d5	66.3		1	%REC	35-114	SW8270C	11/22/2012 1:16 AM
Surr: Phenol-d5	61.4		1	%REC	10-110	SW8270C	11/22/2012 1:16 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-002

Sample Information...

Origin:

Type : Surface Water ClientSample ID. : ERC-1-M

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 8:35:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Numbe SM5210B	er Analvzed 11/16/2012 1:15 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/19/2012 4:01 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

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ClientSample ID.: ERC-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 8:55:00 AM Received : 11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numl	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 3:46 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 3:46 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 3:46 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 3:46 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 3:46 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 3:46 PM
Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 3:46 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:31 PM
Fecal Coliform	27		1	MPN		SM9221BE	11/16/2012 2:00 PM
Total Coliform	37		1	MPN		SM9221BE	11/16/2012 2:00 PM
Enterococci	31	D	10	MPN		D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Anthracene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Chrysene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Fluorene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Pyrene	< 10		1	μg/L		SW8270C	11/22/2012 1:45 AM
Surr: 1,2-Dichlorobenzene-d4	56.3		1	%REC	16-110	SW8270C	11/22/2012 1:45 AM
Surr: 2,4,6-Tribromophenol	68.4		1	%REC	10-123	SW8270C	11/22/2012 1:45 AM
Surr: 2-Chlorophenol-d4	54.1		1	%REC	33-110	SW8270C	11/22/2012 1:45 AM
Surr: 2-Fluorobiphenyl	56.9		1	%REC	43-116	SW8270C	11/22/2012 1:45 AM
Surr: 2-Fluorophenol	54.3		1	%REC	21-110	SW8270C	11/22/2012 1:45 AM
Surr: 4-Terphenyl-d14	39.7		1	%REC	33-141	SW8270C	11/22/2012 1:45 AM
Surr: Nitrobenzene-d5	62.5		1	%REC	35-114	SW8270C	11/22/2012 1:45 AM
Surr: Phenol-d5	55.0		1	%REC	10-110	SW8270C	11/22/2012 1:45 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-003

Sample Information...

Nassau County DPW ClientSample ID. : ERC-2-S

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 8:55:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numl	ner Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 1:20 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/19/2012 4:03 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-004

Sample Information...

**Nassau County DPW** ClientSample ID.: ERC-2-M 2 Marjorie Lane

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 9:00:00 AM :11/16/2012 1:00:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 3:51 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 3:51 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 3:51 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 3:51 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 3:51 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 3:51 PM
Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 3:51 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:33 PM
Fecal Coliform	21		1	MPN		SM9221BE	11/16/2012 2:00 PM
Total Coliform	21		1	MPN		SM9221BE	11/16/2012 2:00 PM
Enterococci	20	D	10	MPN		D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Anthracene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Chrysene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Fluorene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Pyrene	< 10		1	μg/L		SW8270C	11/22/2012 2:13 AM
Surr: 1,2-Dichlorobenzene-d4	61.2		1	%REC	16-110	SW8270C	11/22/2012 2:13 AM
Surr: 2,4,6-Tribromophenol	75.7		1	%REC	10-123	SW8270C	11/22/2012 2:13 AM
Surr: 2-Chlorophenol-d4	58.8		1	%REC	33-110	SW8270C	11/22/2012 2:13 AM
Surr: 2-Fluorobiphenyl	62.9		1	%REC	43-116	SW8270C	11/22/2012 2:13 AM
Surr: 2-Fluorophenol	59.4		1	%REC	21-110	SW8270C	11/22/2012 2:13 AM
Surr: 4-Terphenyl-d14	41.3		1	%REC	33-141	SW8270C	11/22/2012 2:13 AM
Surr: Nitrobenzene-d5	65.0		1	%REC	35-114	SW8270C	11/22/2012 2:13 AM
Surr: Phenol-d5	59.3		1	%REC	10-110	SW8270C	11/22/2012 2:13 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 9:00:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s) Results < 2 Qualifier D.F. Units Method Number r Analvzed 11/16/2012 1:25 PM mg/L Biochemical Oxygen Demand SM5210B Suspended Solids (Residue, Non-11 mg/L SM2540D 11/19/2012 4:05 PM Filterable)

ClientSample ID. : ERC-2-M

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: ERC-3-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 9:10:00 AM Received : 11/16/2012 1:00:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/26/2012 3:56 PM           Chromium         < 0.01         1         mg/L         E200.7         11/26/2012 3:56 PM           Copper         < 0.02         1         mg/L         E200.7         11/26/2012 3:56 PM           Nickel         < 0.04         1         mg/L         E200.7         11/26/2012 3:56 PM           Silver         < 0.01         1         mg/L         E200.7         11/26/2012 3:56 PM           Zinc         0.02         1         mg/L         E200.7         11/26/2012 3:56 PM           Mercury         < 0.2         1         mg/L         E200.7         11/26/2012 3:56 PM           Mercury         < 0.2         1         mg/L         E245.1         11/21/2012 3:56 PM           Fecal Coliform         80         1         MPN         SM9221BE         11/16/2012 2:35 PM           Total Coliform         240         1         MPN         SM9221BE         11/16/2012 2:30 PM           Enterococci         41         D         10         MPN         D6503-99         11/16/2012 2:30 PM           2-Methylnaphthalene         < 10         1         µg/L         SW8270C         11/22/2012 2:42 AM								
Chromium         < 0.01	Parameter(s)	Results	Qualifier					
Copper				-	-			
Lead				=	-			
Nickel	• •							
Silver				=	-			
Zinc				1	-			
Mercury	Silver			1	-			
Fecal Coliform	Zinc	0.02		1	mg/L		E200.7	11/26/2012 3:56 PM
Total Coliform	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:36 PM
Enterococi 41 D 10 MPN D6503-99 11/16/2012 2:30 PM 2-Methylnaphthalene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Acenaphthene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Acenaphthylene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Acenaphthylene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Anthracene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(a)nthracene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(a)pyrene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(a)pyrene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(a)hjhorylene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(g)h,jhperylene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(g)h,jhorylene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(g)h,jhorylene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Dibenzo(a,h)anthracene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Fluoranthene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Naphthalene <10 1 µg/L SW8270C 11/22/2012 2:42 AM Surr: 1,2-Dichlorobenzene-d4 58.3 1 µg/L SW8270C 11/22/2012 2:42 AM Surr: 2,4,6-Tribromophenol 73.1 1 %REC 16-110 SW8270C 11/22/2012 2:42 AM Surr: 2,4,6-Tribromophenol 75.1 1 %REC 10-123 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorobiphenyl 59.7 1 %REC 33-110 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorobiphenyl 59.7 1 %REC 33-111 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorobiphenyl 59.7 1 %REC 33-111 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorobiphenyl 55.8 1 NREC 33-114 SW8270C 11/22/2012 2:42 AM Surr: 3-Fluorophenol 55.8 1 NREC 33-114 SW8270C 11/22/2012 2:42 AM Surr: 3-Fluorophenol 55.8 1 NREC 33-114 SW8270C 11/22/2012 2:42 AM Surr: 3-Fluorophenol 55.8 1 NREC 33-114 SW8270C 11/22/2012 2:42 AM Surr: 3-Fluorophenol 55.8 1 NREC 33-114 SW8270C 11/22/2012 2:42 AM Surr: 3-Fluorophenol 55.8 1 NREC 3				1				
2-Methylnaphthalene	Total Coliform	240		1	MPN		SM9221BE	11/16/2012 2:00 PM
Acenaphthene         < 10	Enterococci	41	D	10	MPN		D6503-99	11/16/2012 2:30 PM
Acenaphthylene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Anthracene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(a,h)anthracene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Fluoranthene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Fluoranthene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Fluoranthene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Phenanthrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Phenanthrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Phenanthrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Pyrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Surr: 1,2-Dichlorobenzene-d4 58.3 1 µg/L SW8270C 11/22/2012 2:42 AM Surr: 2,46-Tribromophenol 73.1 1 %REC 10-123 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorobjehenyl 59.7 1 %REC 33-110 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorobjehenyl 59.7 1 %REC 33-110 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorobjehenol 55.8 1 %REC 21-110 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorobjehenol 55.8 1 %REC 33-114 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorobjehenol 55.8 1 %REC 33-114 SW8270C 11/22/2012 2:42 AM Surr: 3-Fluorobjehenol 55.8 1 %REC 33-114 SW8270C 11/22/2012 2:42 AM Surr: 3-Fluorobjehenol 55.8 1 %REC 33-114 SW8270C 11/22/2012 2:42 AM Surr: 3-Fluorobjehenol 55.8 1 %REC 33-114 SW8270C 11/22/2012 2:42 AM Surr: 3-Fluorobjehenol 55.8 1 %REC 33-114 SW8270C 11/22/2012 2:42 AM Surr: 3-Fluorobjehenol 55.8 1 %REC 33-114 SW8270C 11/22/2012 2:42 AM Surr: 3-Fluorobjehenol 55.8 1 %REC 33-114 SW8270C 11/22/2012 2:42 AM Surr: 3-Fluorobjehenol 55.8 1 %RE	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Anthracene         < 10         1         µg/L         SW8270C         11/22/2012 2:42 AM           Benzo(a)anthracene         < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Benzo(a)pyrene	Anthracene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Chrysene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Fluoranthene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Fluorene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Naphthalene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Naphthalene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Phenanthrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Pyrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Surr: 1,2-Dichlorobenzene-d4 58.3 1 %REC 16-110 SW8270C 11/22/2012 2:42 AM Surr: 2,4,6-Tribromophenol 73.1 1 %REC 10-123 SW8270C 11/22/2012 2:42 AM Surr: 2-Chlorophenol-d4 56.1 1 %REC 33-110 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorobiphenyl 59.7 1 %REC 43-116 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorobiphenyl 59.7 1 %REC 33-110 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorophenol 55.8 1 %REC 33-141 SW8270C 11/22/2012 2:42 AM Surr: 4-Terphenyl-d14 28.8 S 1 %REC 33-114 SW8270C 11/22/2012 2:42 AM Surr: Nitrobenzene-d5 64.0 1 %REC 35-114 SW8270C 11/22/2012 2:42 AM	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Benzo(g,h,i)perylene         < 10         1         µg/L         SW8270C         11/22/2012 2:42 AM           Benzo(k)fluoranthene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Chrysene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Fluoranthene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Fluoranthene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Naphthalene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Phenanthrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Phenanthrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Pyrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Pyrene < 10 1 µg/L SW8270C 11/22/2012 2:42 AM Surr: 1,2-Dichlorobenzene-d4 58.3 1 %REC 16-110 SW8270C 11/22/2012 2:42 AM Surr: 2,4,6-Tribromophenol 73.1 1 %REC 10-123 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorobiphenyl 59.7 1 %REC 33-110 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorobiphenyl 59.7 1 %REC 43-116 SW8270C 11/22/2012 2:42 AM Surr: 2-Fluorophenol 55.8 1 %REC 21-110 SW8270C 11/22/2012 2:42 AM Surr: 4-Terphenyl-d14 28.8 S 1 %REC 33-141 SW8270C 11/22/2012 2:42 AM Surr: 4-Terphenyl-d14 28.8 S 1 %REC 33-114 SW8270C 11/22/2012 2:42 AM Surr: Nitrobenzene-d5 64.0 1 %REC 35-114 SW8270C 11/22/2012 2:42 AM	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Chrysene       < 10       1       μg/L       SW8270C       11/22/2012 2:42 AM         Dibenzo(a,h)anthracene       < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/22/2012 2:42 AM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Fluorene         < 10         1         μg/L         SW8270C         11/22/2012 2:42 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         11/22/2012 2:42 AM           Naphthalene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Naphthalene         < 10         1         μg/L         SW8270C         11/22/2012 2:42 AM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Phenanthrene         < 10         1         μg/L         SW8270C         11/22/2012 2:42 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Pyrene         < 10         1         μg/L         SW8270C         11/22/2012 2:42 AM           Surr: 1,2-Dichlorobenzene-d4         58.3         1         %REC         16-110         SW8270C         11/22/2012 2:42 AM           Surr: 2,4,6-Tribromophenol         73.1         1         %REC         10-123         SW8270C         11/22/2012 2:42 AM           Surr: 2-Chlorophenol-d4         56.1         1         %REC         33-110         SW8270C         11/22/2012 2:42 AM           Surr: 2-Fluorobiphenyl         59.7         1         %REC         43-116         SW8270C         11/22/2012 2:42 AM           Surr: 2-Fluorophenol         55.8         1         %REC         21-110         SW8270C         11/22/2012 2:42 AM           Surr: 4-Terphenyl-d14         28.8         S         1         %REC         33-141         SW8270C         11/22/2012 2:42 AM           Surr: Nitrobenzene-d5         64.0         1         %REC         35-114         SW8270C         11/22/2012 2:42 AM	Naphthalene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Surr: 1,2-Dichlorobenzene-d4         58.3         1         %REC         16-110         SW8270C         11/22/2012 2:42 AM           Surr: 2,4,6-Tribromophenol         73.1         1         %REC         10-123         SW8270C         11/22/2012 2:42 AM           Surr: 2-Chlorophenol-d4         56.1         1         %REC         33-110         SW8270C         11/22/2012 2:42 AM           Surr: 2-Fluorobiphenyl         59.7         1         %REC         43-116         SW8270C         11/22/2012 2:42 AM           Surr: 2-Fluorophenol         55.8         1         %REC         21-110         SW8270C         11/22/2012 2:42 AM           Surr: 4-Terphenyl-d14         28.8         S         1         %REC         33-141         SW8270C         11/22/2012 2:42 AM           Surr: Nitrobenzene-d5         64.0         1         %REC         35-114         SW8270C         11/22/2012 2:42 AM	Phenanthrene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Surr: 2,4,6-Tribromophenol         73.1         1         %REC         10-123         SW8270C         11/22/2012 2:42 AM           Surr: 2-Chlorophenol-d4         56.1         1         %REC         33-110         SW8270C         11/22/2012 2:42 AM           Surr: 2-Fluorobiphenyl         59.7         1         %REC         43-116         SW8270C         11/22/2012 2:42 AM           Surr: 2-Fluorophenol         55.8         1         %REC         21-110         SW8270C         11/22/2012 2:42 AM           Surr: 4-Terphenyl-d14         28.8         S         1         %REC         33-141         SW8270C         11/22/2012 2:42 AM           Surr: Nitrobenzene-d5         64.0         1         %REC         35-114         SW8270C         11/22/2012 2:42 AM	Pyrene	< 10		1	μg/L		SW8270C	11/22/2012 2:42 AM
Surr: 2-Chlorophenol-d4         56.1         1         %REC         33-110         SW8270C         11/22/2012 2:42 AM           Surr: 2-Fluorobiphenyl         59.7         1         %REC         43-116         SW8270C         11/22/2012 2:42 AM           Surr: 2-Fluorophenol         55.8         1         %REC         21-110         SW8270C         11/22/2012 2:42 AM           Surr: 4-Terphenyl-d14         28.8         S         1         %REC         33-141         SW8270C         11/22/2012 2:42 AM           Surr: Nitrobenzene-d5         64.0         1         %REC         35-114         SW8270C         11/22/2012 2:42 AM	Surr: 1,2-Dichlorobenzene-d4	58.3		1	%REC	16-110	SW8270C	11/22/2012 2:42 AM
Surr: 2-Fluorobiphenyl         59.7         1         %REC         43-116         SW8270C         11/22/2012 2:42 AM           Surr: 2-Fluorophenol         55.8         1         %REC         21-110         SW8270C         11/22/2012 2:42 AM           Surr: 4-Terphenyl-d14         28.8         S         1         %REC         33-141         SW8270C         11/22/2012 2:42 AM           Surr: Nitrobenzene-d5         64.0         1         %REC         35-114         SW8270C         11/22/2012 2:42 AM	Surr: 2,4,6-Tribromophenol	73.1		1	%REC	10-123	SW8270C	11/22/2012 2:42 AM
Surr: 2-Fluorophenol         55.8         1         %REC         21-110         SW8270C         11/22/2012 2:42 AM           Surr: 4-Terphenyl-d14         28.8         S         1         %REC         33-141         SW8270C         11/22/2012 2:42 AM           Surr: Nitrobenzene-d5         64.0         1         %REC         35-114         SW8270C         11/22/2012 2:42 AM	Surr: 2-Chlorophenol-d4	56.1		1	%REC	33-110	SW8270C	11/22/2012 2:42 AM
Surr: 4-Terphenyl-d14       28.8       S       1       %REC       33-141       SW8270C       11/22/2012 2:42 AM         Surr: Nitrobenzene-d5       64.0       1       %REC       35-114       SW8270C       11/22/2012 2:42 AM	Surr: 2-Fluorobiphenyl	59.7		1	%REC	43-116	SW8270C	11/22/2012 2:42 AM
Surr: Nitrobenzene-d5 64.0 1 %REC 35-114 SW8270C 11/22/2012 2:42 AM	Surr: 2-Fluorophenol	55.8		1	%REC	21-110	SW8270C	11/22/2012 2:42 AM
Surr: Nitrobenzene-d5 64.0 1 %REC 35-114 SW8270C 11/22/2012 2:42 AM	Surr: 4-Terphenyl-d14	28.8	S	1	%REC	33-141	SW8270C	11/22/2012 2:42 AM
	Surr: Nitrobenzene-d5	64.0		1	%REC	35-114	SW8270C	11/22/2012 2:42 AM
Surr: Phenol-d5 56.7 1 %REC 10-110 SW8270C 11/22/2012 2:42 AM	Surr: Phenol-d5	56.7		1	%REC	10-110	SW8270C	11/22/2012 2:42 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

ClientSample ID. : ERC-3-S

ype . Surface water

East Rockaway, New York 11518

2 Marjorie Lane

Attn To:

Collected :11/16/2012 9:10:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/16/2012 1:30 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/19/2012 4:07 PM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

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ClientSample ID.: ERC-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 9:15:00 AM Received : 11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 4:00 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 4:00 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 4:00 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 4:00 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 4:00 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 4:00 PM
Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 4:00 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:39 PM
Fecal Coliform	50		1	MPN		SM9221BE	11/16/2012 2:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/16/2012 2:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Anthracene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Chrysene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Fluorene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Pyrene	< 10		1	μg/L		SW8270C	11/22/2012 3:10 AM
Surr: 1,2-Dichlorobenzene-d4	69.9		1	%REC	16-110	SW8270C	11/22/2012 3:10 AM
Surr: 2,4,6-Tribromophenol	87.2		1	%REC	10-123	SW8270C	11/22/2012 3:10 AM
Surr: 2-Chlorophenol-d4	66.2		1	%REC	33-110	SW8270C	11/22/2012 3:10 AM
Surr: 2-Fluorobiphenyl	73.4		1	%REC	43-116	SW8270C	11/22/2012 3:10 AM
Surr: 2-Fluorophenol	66.0		1	%REC	21-110	SW8270C	11/22/2012 3:10 AM
Surr: 4-Terphenyl-d14				0/0=0	00 444	014/00700	44/00/0040 0:40 AM
our: + respirently a 1+	35.9		1	%REC	33-141	SW8270C	11/22/2012 3:10 AM
Surr: Nitrobenzene-d5	35.9 76.7		1 1	%REC %REC	33-141 35-114	SW8270C SW8270C	11/22/2012 3:10 AM 11/22/2012 3:10 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-006 Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-3-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected :11/16/2012 9:15:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/16/2012 1:35 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/19/2012 4:09 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID. : ERC-4-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 9:25:00 AM Received : 11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 4:05 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 4:05 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 4:05 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 4:05 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 4:05 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 4:05 PM
Zinc	0.02		1	mg/L		E200.7	11/26/2012 4:05 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:55 PM
Fecal Coliform	30		1	MPN		SM9221BE	11/16/2012 2:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/16/2012 2:00 PM
Enterococci	41	D	10	MPN		D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Anthracene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Chrysene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Fluorene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Pyrene	< 10		1	μg/L		SW8270C	11/27/2012 12:37 AM
Surr: 1,2-Dichlorobenzene-d4	70.5		1	%REC	16-110	SW8270C	11/27/2012 12:37 AM
Surr: 2,4,6-Tribromophenol	87.0		1	%REC	10-123	SW8270C	11/27/2012 12:37 AM
Surr: 2-Chlorophenol-d4	65.2		1	%REC	33-110	SW8270C	11/27/2012 12:37 AM
Surr: 2-Fluorobiphenyl	69.8		1	%REC	43-116	SW8270C	11/27/2012 12:37 AM
Surr: 2-Fluorophenol	63.7		1	%REC	21-110	SW8270C	11/27/2012 12:37 AM
Surr: 4-Terphenyl-d14	37.3		1	%REC	33-141	SW8270C	11/27/2012 12:37 AM
Surr: Nitrobenzene-d5	73.2		1	%REC	35-114	SW8270C	11/27/2012 12:37 AM
Surr: Phenol-d5	65.3		1	%REC	10-110	SW8270C	11/27/2012 12:37 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-007

Sample Information...

Type: Surface Water

Origin:

ClientSample ID. : ERC-4-S

2 Marjorie Lane

**Nassau County DPW** 

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 9:25:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s) Results < 2 Qualifier D.F. Units Method Number r Analvzed 11/16/2012 1:40 PM mg/L Biochemical Oxygen Demand 1 SM5210B Suspended Solids (Residue, Non-< 10 mg/L SM2540D 11/19/2012 4:11 PM Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: ERC-4-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 9:30:00 AM Received : 11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 4:09 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 4:09 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 4:09 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 4:09 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 4:09 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 4:09 PM
Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 4:09 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:57 PM
Fecal Coliform	80		1	MPN		SM9221BE	11/16/2012 2:30 PM
Total Coliform	240		1	MPN		SM9221BE	11/16/2012 2:30 PM
Enterococci	31	D	10	MPN		D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Anthracene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Chrysene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Fluorene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Pyrene	< 10		1	μg/L		SW8270C	11/27/2012 1:06 AM
Surr: 1,2-Dichlorobenzene-d4	53.8		1	%REC	16-110	SW8270C	11/27/2012 1:06 AM
Surr: 2,4,6-Tribromophenol	69.0		1	%REC	10-123	SW8270C	11/27/2012 1:06 AM
Surr: 2-Chlorophenol-d4	54.6		1	%REC	33-110	SW8270C	11/27/2012 1:06 AM
Surr: 2-Fluorobiphenyl	53.8		1	%REC	43-116	SW8270C	11/27/2012 1:06 AM
Surr: 2-Fluorophenol	52.7		1	%REC	21-110	SW8270C	11/27/2012 1:06 AM
Surr: 4-Terphenyl-d14	19.3	S	1	%REC	33-141	SW8270C	11/27/2012 1:06 AM
Surr: Nitrobenzene-d5	59.3		1	%REC	35-114	SW8270C	11/27/2012 1:06 AM
Surr: Phenol-d5	53.2		1	%REC	10-110	SW8270C	11/27/2012 1:06 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-008

Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-4-M

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 11/16/2012 9:30:00 AM Received :11/16/2012 1:00:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/16/2012 1:45 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/19/2012 4:13 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-10-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 9:45:00 AM Received : 11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number	Analyzed
· · · · · · · · · · · · · · · · · · ·	/26/2012 4:14 PM
<b>3</b>	/26/2012 4:14 PM
	/26/2012 4:14 PM
S Comment of the comm	/26/2012 4:14 PM
Nickel < 0.04 1 mg/L E200.7 11/2	/26/2012 4:14 PM
<b>3</b>	/26/2012 4:14 PM
Zinc < 0.02 1 mg/L E200.7 11/2	/26/2012 4:14 PM
Mercury < 0.2 1 ug/L E245.1 11/2	/21/2012 3:59 PM
	/16/2012 2:30 PM
Total Coliform 240 1 MPN SM9221BE 11/	/16/2012 2:30 PM
Enterococci 52 D 10 MPN D6503-99 11/	/16/2012 2:30 PM
2-Methylnaphthalene < 10 1 $\mu$ g/L SW8270C 11/2	/27/2012 1:35 AM
Acenaphthene < 10 1 μg/L SW8270C 11/2	/27/2012 1:35 AM
Acenaphthylene < 10 1 $\mu$ g/L SW8270C 11/2	/27/2012 1:35 AM
Anthracene < 10 1 μg/L SW8270C 11/2	/27/2012 1:35 AM
Benzo(a)anthracene < 10 1 μg/L SW8270C 11/2	/27/2012 1:35 AM
Benzo(a)pyrene < 10 1 μg/L SW8270C 11/2	/27/2012 1:35 AM
Benzo(b)fluoranthene < 10 1 $\mu$ g/L SW8270C 11/2	/27/2012 1:35 AM
Benzo(g,h,i)perylene < 10 1 $\mu$ g/L SW8270C 11/2	/27/2012 1:35 AM
Benzo(k)fluoranthene < 10 1 $\mu$ g/L SW8270C 11/2	/27/2012 1:35 AM
Chrysene < 10 1 μg/L SW8270C 11/2	/27/2012 1:35 AM
Dibenzo(a,h)anthracene < 10 1 μg/L SW8270C 11/2	/27/2012 1:35 AM
Fluoranthene < 10 1 $\mu$ g/L SW8270C 11/2	/27/2012 1:35 AM
Fluorene < 10 1 μg/L SW8270C 11/2	/27/2012 1:35 AM
Indeno(1,2,3-cd)pyrene < 10 1 μg/L SW8270C 11/2	/27/2012 1:35 AM
Naphthalene < 10 1 μg/L SW8270C 11/2	/27/2012 1:35 AM
Phenanthrene < 10 1 μg/L SW8270C 11/2	/27/2012 1:35 AM
Pyrene < 10 1 μg/L SW8270C 11/2	/27/2012 1:35 AM
Surr: 1,2-Dichlorobenzene-d4 61.6 1 %REC 16-110 SW8270C 11/2	/27/2012 1:35 AM
Surr: 2,4,6-Tribromophenol 73.6 1 %REC 10-123 SW8270C 11/2	/27/2012 1:35 AM
Surr: 2-Chlorophenol-d4 59.5 1 %REC 33-110 SW8270C 11/2	/27/2012 1:35 AM
Surr: 2-Fluorobiphenyl 62.3 1 %REC 43-116 SW8270C 11/2	/27/2012 1:35 AM
Surr: 2-Fluorophenol 57.4 1 %REC 21-110 SW8270C 11/2	/27/2012 1:35 AM
Surr: 4-Terphenyl-d14 21.6 S 1 %REC 33-141 SW8270C 11/2	/27/2012 1:35 AM
·	/27/2012 1:35 AM
Surr: Phenol-d5 57.5 1 %REC 10-110 SW8270C 11/2	/27/2012 1:35 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

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N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-009

Sample Information...

Origin:

Type : Surface Water ClientSample ID. : TH-10-S

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 9:45:00 AM Received : 11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 1:50 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/19/2012 4:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

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ClientSample ID.: TH-10-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-010

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 9:50:00 AM Received : 11/16/2012 1:00:00 PM

Collected By CLIENT

Chromium         < 0.01	Parameter(s)	Results	Qualifier	D.F			Method Num	
Copper	Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 4:32 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 4:32 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/26/2012 4:32 PM
Silver         < 0.01         1         mg/L         E200.7         11/26/2012 4:33           Zinc         < 0.02	Lead	< 5.00		1	ug/L		E200.7	11/26/2012 4:32 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 4:32 PM
Mercury         < 0.2         1         ug/L         E245.1         11/21/2012 4:00           Fecal Coliform         17         1         MPN         SM9221BE         11/16/2012 2:31           Total Coliform         50         1         MPN         SM9221BE         11/16/2012 2:31           Enterococci         20         D         10         MPN         D6503-99         11/16/2012 2:31           2-Methylnaphthalene         < 10	Silver	< 0.01		1	mg/L		E200.7	11/26/2012 4:32 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 4:32 PM
Total Coliform         50         1         MPN         SM9221BE         11/16/2012 2:30           Enterococci         20         D         10         MPN         D6503-99         11/16/2012 2:30           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:01 PM
Enterococci   20				1				11/16/2012 2:30 PM
2-Methylnaphthalene	Total Coliform	50		1	MPN		SM9221BE	11/16/2012 2:30 PM
Acenaphthene         < 10	Enterococci	20	D	10	MPN		D6503-99	11/16/2012 2:30 PM
Acenaphthylene < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/27/2012 2:04 AM
Anthracene	Acenaphthene	< 10		1	μg/L		SW8270C	11/27/2012 2:04 AM
Benzo(a)anthracene         < 10         1         μg/L         SW8270C         11/27/2012 2:00           Benzo(a)pyrene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/27/2012 2:04 AM
Benzo(a)pyrene < 10 1 µg/L SW8270C 11/27/2012 2:00 Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 2:00 Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/27/2012 2:00 Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 2:00 Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 2:00 Chrysene < 10 1 µg/L SW8270C 11/27/2012 2:00 Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/27/2012 2:00 Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 2:00 Fluorene < 10 1 µg/L SW8270C 11/27/2012 2:00 Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 2:00 Naphthalene < 10 1 µg/L SW8270C 11/27/2012 2:00 Naphthalene < 10 1 µg/L SW8270C 11/27/2012 2:00 Phenanthrene < 10 1 µg/L SW8270C 11/27/2012 2:00 Pyrene < 10 1 µg/L SW8270C 11/27/2012 2:00 Surr: 1,2-Dichlorobenzene-d4 54.6 1 %REC 16-110 SW8270C 11/27/2012 2:00 Surr: 2,4,6-Tribromophenol 65.3 1 %REC 10-123 SW8270C 11/27/2012 2:00 Surr: 2-Chlorophenol-d4 53.8 1 %REC 33-110 SW8270C 11/27/2012 2:00 Surr: 2-Fluorobiphenyl 54.7 1 %REC 33-110 SW8270C 11/27/2012 2:00 Surr: 2-Fluorobiphenol 50.8 1 %REC 33-110 SW8270C 11/27/2012 2:00 Surr: 2-Fluorophenol 50.8 1 %REC 33-141 SW8270C 11/27/2012 2:00 Surr: 2-Fluorophenol 50.8 1 %REC 33-141 SW8270C 11/27/2012 2:00 Surr: 4-Terphenyl-d14 16.8 S 1 %REC 33-114 SW8270C 11/27/2012 2:00	Anthracene	< 10		1	μg/L		SW8270C	11/27/2012 2:04 AM
Benzo(b)filuoranthene < 10 1 µg/L SW8270C 11/27/2012 2:00 Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/27/2012 2:00 Benzo(k)filuoranthene < 10 1 µg/L SW8270C 11/27/2012 2:00 Chrysene < 10 1 µg/L SW8270C 11/27/2012 2:00 Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/27/2012 2:00 Filuoranthene < 10 1 µg/L SW8270C 11/27/2012 2:00 Filuoranthene < 10 1 µg/L SW8270C 11/27/2012 2:00 Filuorene < 10 1 µg/L SW8270C 11/27/2012 2:00 Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 2:00 Naphthalene < 10 1 µg/L SW8270C 11/27/2012 2:00 Phenanthrene < 10 1 µg/L SW8270C 11/27/2012 2:00 Pyrene < 10 1 µg/L SW8270C 11/27/2012 2:00 Surr: 1,2-Dichlorobenzene-d4 54.6 1 µg/L SW8270C 11/27/2012 2:00 Surr: 2,4,6-Tribromophenol 65.3 1 %REC 16-110 SW8270C 11/27/2012 2:00 Surr: 2-Chlorophenol-d4 53.8 1 %REC 33-110 SW8270C 11/27/2012 2:00 Surr: 2-Fluorobiphenyl 54.7 1 %REC 33-110 SW8270C 11/27/2012 2:00 Surr: 2-Fluorophenol 50.8 1 %REC 33-110 SW8270C 11/27/2012 2:00 Surr: 2-Fluorophenol 50.8 1 %REC 33-114 SW8270C 11/27/2012 2:00 Surr: 2-Fluorophenol 50.8 1 %REC 33-114 SW8270C 11/27/2012 2:00 Surr: 4-Terphenyl-d14 16.8 S 1 %REC 33-114 SW8270C 11/27/2012 2:00 Surr: 4-Terphenyl-d14 16.8 S 1 %REC 33-114 SW8270C 11/27/2012 2:00 Surr: Nitrobenzene-d5 62.0 1 %REC 35-114 SW8270C 11/27/2012 2:00	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 2:04 AM
Benzo(g,h,i)perylene         < 10         1         μg/L         SW8270C         11/27/2012 2:00           Benzo(k)fluoranthene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 2:04 AM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 2:04 AM
Chrysene         < 10         1         μg/L         SW8270C         11/27/2012 2:00           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1			SW8270C	11/27/2012 2:04 AM
Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/27/2012 2:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1:0-1/2012 1	Benzo(k)fluoranthene			1				11/27/2012 2:04 AM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/27/2012 2:04 AM
Fluorene         < 10         1         μg/L         SW8270C         11/27/2012 2:04           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1			SW8270C	11/27/2012 2:04 AM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 2:04 AM
Naphthalene         < 10         1         μg/L         SW8270C         11/27/2012 2:0-20-20-20-20-20-20-20-20-20-20-20-20-20	Fluorene	< 10		1	μg/L		SW8270C	11/27/2012 2:04 AM
Phenanthrene         < 10         1         μg/L         SW8270C         11/27/2012 2:0-20-20-20-20-20-20-20-20-20-20-20-20-20	Indeno(1,2,3-cd)pyrene			1			SW8270C	11/27/2012 2:04 AM
Pyrene         < 10         1         μg/L         SW8270C         11/27/2012 2:04           Surr: 1,2-Dichlorobenzene-d4         54.6         1         %REC         16-110         SW8270C         11/27/2012 2:04           Surr: 2,4,6-Tribromophenol         65.3         1         %REC         10-123         SW8270C         11/27/2012 2:04           Surr: 2-Chlorophenol-d4         53.8         1         %REC         33-110         SW8270C         11/27/2012 2:04           Surr: 2-Fluorobiphenyl         54.7         1         %REC         43-116         SW8270C         11/27/2012 2:04           Surr: 2-Fluorophenol         50.8         1         %REC         21-110         SW8270C         11/27/2012 2:04           Surr: 4-Terphenyl-d14         16.8         S         1         %REC         33-141         SW8270C         11/27/2012 2:04           Surr: Nitrobenzene-d5         62.0         1         %REC         35-114         SW8270C         11/27/2012 2:04	Naphthalene	< 10		1	μg/L		SW8270C	11/27/2012 2:04 AM
Surr: 1,2-Dichlorobenzene-d4         54.6         1         %REC         16-110         SW8270C         11/27/2012 2:0-20-20-20-20-20-20-20-20-20-20-20-20-20	Phenanthrene	< 10		1	μg/L		SW8270C	11/27/2012 2:04 AM
Surr: 2,4,6-Tribromophenol       65.3       1       %REC       10-123       SW8270C       11/27/2012 2:04         Surr: 2-Chlorophenol-d4       53.8       1       %REC       33-110       SW8270C       11/27/2012 2:04         Surr: 2-Fluorobiphenyl       54.7       1       %REC       43-116       SW8270C       11/27/2012 2:04         Surr: 2-Fluorophenol       50.8       1       %REC       21-110       SW8270C       11/27/2012 2:04         Surr: 4-Terphenyl-d14       16.8       S       1       %REC       33-141       SW8270C       11/27/2012 2:04         Surr: Nitrobenzene-d5       62.0       1       %REC       35-114       SW8270C       11/27/2012 2:04	Pyrene	< 10		1	μg/L		SW8270C	11/27/2012 2:04 AM
Surr: 2-Chlorophenol-d4       53.8       1       %REC       33-110       SW8270C       11/27/2012 2:04         Surr: 2-Fluorobiphenyl       54.7       1       %REC       43-116       SW8270C       11/27/2012 2:04         Surr: 2-Fluorophenol       50.8       1       %REC       21-110       SW8270C       11/27/2012 2:04         Surr: 4-Terphenyl-d14       16.8       S       1       %REC       33-141       SW8270C       11/27/2012 2:04         Surr: Nitrobenzene-d5       62.0       1       %REC       35-114       SW8270C       11/27/2012 2:04	Surr: 1,2-Dichlorobenzene-d4	54.6		1	%REC	16-110	SW8270C	11/27/2012 2:04 AM
Surr: 2-Fluorobiphenyl         54.7         1         %REC         43-116         SW8270C         11/27/2012 2:04           Surr: 2-Fluorophenol         50.8         1         %REC         21-110         SW8270C         11/27/2012 2:04           Surr: 4-Terphenyl-d14         16.8         S         1         %REC         33-141         SW8270C         11/27/2012 2:04           Surr: Nitrobenzene-d5         62.0         1         %REC         35-114         SW8270C         11/27/2012 2:04	Surr: 2,4,6-Tribromophenol	65.3		1	%REC	10-123	SW8270C	11/27/2012 2:04 AM
Surr: 2-Fluorophenol       50.8       1       %REC       21-110       SW8270C       11/27/2012 2:04         Surr: 4-Terphenyl-d14       16.8       S       1       %REC       33-141       SW8270C       11/27/2012 2:04         Surr: Nitrobenzene-d5       62.0       1       %REC       35-114       SW8270C       11/27/2012 2:04	Surr: 2-Chlorophenol-d4	53.8		1	%REC	33-110	SW8270C	11/27/2012 2:04 AM
Surr: 4-Terphenyl-d14       16.8       S       1       %REC       33-141       SW8270C       11/27/2012 2:04         Surr: Nitrobenzene-d5       62.0       1       %REC       35-114       SW8270C       11/27/2012 2:04	Surr: 2-Fluorobiphenyl	54.7		1	%REC	43-116	SW8270C	11/27/2012 2:04 AM
Surr: Nitrobenzene-d5 62.0 1 %REC 35-114 SW8270C 11/27/2012 2:04	Surr: 2-Fluorophenol	50.8		1	%REC	21-110	SW8270C	11/27/2012 2:04 AM
	Surr: 4-Terphenyl-d14	16.8	S	1	%REC	33-141	SW8270C	11/27/2012 2:04 AM
Surr: Phenol-d5 50.6 1 %REC 10-110 SW8270C 11/27/2012 2:04	Surr: Nitrobenzene-d5	62.0		1	%REC	35-114	SW8270C	11/27/2012 2:04 AM
	Surr: Phenol-d5	50.6		1	%REC	10-110	SW8270C	11/27/2012 2:04 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-010

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 9:50:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s) Results < 2 Qualifier D.F. Units Method Number r Analvzed 11/16/2012 1:55 PM mg/L Biochemical Oxygen Demand SM5210B Suspended Solids (Residue, Non-< 10 mg/L SM2540D 11/19/2012 4:17 PM Filterable)

ClientSample ID.: TH-10-M

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

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N = Indicates presumptive evidence of compound

Date Reported: 11/28/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: TH-6A-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 10:15:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Damana tan/a)	D#-	01161	D.F.	11-34-		NA-HIN	han Analomad
Parameter(s) Cadmium	Results < 5.00	Qualifier	D.F. 1			Method Num E200.7	ber Analvzed 11/26/2012 4:36 PM
Chromium	< 0.01		1	ug/L		E200.7 E200.7	11/26/2012 4:36 PM
	< 0.01 < 0.02			mg/L		E200.7 E200.7	
Copper Lead	< 5.00		1 1	mg/L ug/L		E200.7 E200.7	11/26/2012 4:36 PM 11/26/2012 4:36 PM
Nickel	< 0.04		1	-		E200.7 E200.7	11/26/2012 4:36 PM
Silver	< 0.04 < 0.01		1	mg/L		E200.7 E200.7	11/26/2012 4:36 PM
Zinc	< 0.01		1	mg/L mg/L		E200.7	11/26/2012 4:36 PM
			· ·	Ū			
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:03 PM
Fecal Coliform	13		1	MPN		SM9221BE	11/16/2012 2:30 PM
Total Coliform	130		1	MPN		SM9221BE	11/16/2012 2:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Anthracene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Chrysene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Fluorene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Pyrene	< 10		1	μg/L		SW8270C	11/27/2012 2:33 AM
Surr: 1,2-Dichlorobenzene-d4	58.2		1	%REC	16-110	SW8270C	11/27/2012 2:33 AM
Surr: 2,4,6-Tribromophenol	74.5		1	%REC	10-123	SW8270C	11/27/2012 2:33 AM
Surr: 2-Chlorophenol-d4	57.8		1	%REC	33-110	SW8270C	11/27/2012 2:33 AM
Surr: 2-Fluorobiphenyl	60.2		1	%REC	43-116	SW8270C	11/27/2012 2:33 AM
Surr: 2-Fluorophenol	55.5		1	%REC	21-110	SW8270C	11/27/2012 2:33 AM
Surr: 4-Terphenyl-d14	20.6	S	1	%REC	33-141	SW8270C	11/27/2012 2:33 AM
Surr: Nitrobenzene-d5	64.8		1	%REC	35-114	SW8270C	11/27/2012 2:33 AM
Surr: Phenol-d5	55.8		1	%REC	10-110	SW8270C	11/27/2012 2:33 AM

Qualifiers: E = Value above quantitation range

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r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-011

Sample Information...

Nassau County DPW ClientSample ID. : TH-6A-S

Type : Surface Water

2 Marjorie Lane East Rockaway, New York 11518

Origin:

Attn To:

Collected :11/16/2012 10:15:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 2:00 PM
Suspended Solids (Residue, Non-Filterable)	10		1	mg/L	SM2540D	11/19/2012 4:19 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

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ClientSample ID.: TH-6A-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-012

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 10:20:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/26/2012 4:41 PM           Chromium         < 0.01         1         mg/L         E200.7         11/26/2012 4:41 PM           Copper         < 0.02         1         mg/L         E200.7         11/26/2012 4:41 PM           Nickel         < 0.04         1         mg/L         E200.7         11/26/2012 4:41 PM           Nicel         < 0.01         1         mg/L         E200.7         11/26/2012 4:41 PM           Sliver         < 0.01         1         mg/L         E200.7         11/26/2012 4:41 PM           Mercury         < 0.02         1         mg/L         E200.7         11/26/2012 4:41 PM           Mercury         < 0.02         1         mg/L         E200.7         11/26/2012 4:41 PM           Mercury         < 0.02         1         mg/L         E200.7         11/26/2012 4:41 PM           Mercury         < 0.02         1         mg/L         E200.7         11/26/2012 4:41 PM           Micrococci         10         0         0         0         MPN         E200.7         11/26/2012 4:41 PM           Total Coliform         11         mg/L         MS82706         11/26/2012 4:41 PM         <	Parameter(s)	Results	Qualifier	D.F	Units		Method Num	ber Analvzed
Copper         < 0.02         1         mg/L         E200.7         11/26/2012 4:41 PM           Lead         < 5.50	Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 4:41 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 4:41 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/26/2012 4:41 PM
Silver	Lead	< 5.00		1	ug/L		E200.7	11/26/2012 4:41 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 4:41 PM
Mercury	Silver	< 0.01		1	mg/L		E200.7	11/26/2012 4:41 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 4:41 PM
Total Coliform 11 1 1 MPN SM9221BE 11/16/2012 2:30 PM Enterococci 10 D D 10 MPN D6503-99 11/16/2012 2:30 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Acenaphthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Acenaphthylene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Acenaphthylene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Acenaphthylene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(a,h)anthracene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:05 PM
Enterococci	Fecal Coliform	11		1	MPN		SM9221BE	11/16/2012 2:30 PM
2-Methylnaphthalene         < 10	Total Coliform	11		1	MPN		SM9221BE	11/16/2012 2:30 PM
Acenaphthene         < 10	Enterococci	10	D	10	MPN		D6503-99	11/16/2012 2:30 PM
Acenaphthylene         < 10         1         µg/L         SW8270C         11/27/2012 3:58 AM           Anthracene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Anthracene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Chrysene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluorene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Phenanthrene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Pyrene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Pyrene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Surr: 2,4,6-Tribromophenol 66.1 1 %REC 16-110 SW8270C 11/27/2012 3:58 AM Surr: 2,4,6-Tribromophenol 66.1 1 %REC 10-123 SW8270C 11/27/2012 3:58 AM Surr: 2-Fluorobjehenyl 56.2 1 %REC 33-114 SW8270C 11/27/2012 3:58 AM Surr: 2-Fluorobjehenyl 50.8 1 %REC 31-110 SW8270C 11/27/2012 3:58 AM Surr: 2-Fluorobjehenyl 50.8 3.7 1 %REC 31-110 SW8270C 11/27/2012 3:58 AM Surr: 2-Fluorobjehenyl 50.8 3.7 1 %REC 31-110 SW8270C 11/27/2012 3:58 AM Surr: 2-Fluorobjehenyl 50.8 3.7 1 %REC 31-110 SW8270C 11/27/2012 3:58 AM Surr: 2-Fluorobjehenyl 50.8 3.7 1 %REC 31-110 SW8270C 11/27/2012 3:58 AM Surr: 2-Fluorobjehenyl 50.8 3.7 1 %REC 31-110 SW8270C 11/27/2012 3:58 AM Surr: 2-Fluorobjehenyl 50.8 3.7 1 %REC 31-110 SW8270C 11/27/2012 3:58 AM Surr: 2-Fluorobjehenyl 50.8 3.7 1 %REC 31-110 SW8270C 11/27/2012 3:58 AM Surr: 2-Fluorobjehenyl 50.8 3.7 1 %REC 31-110 SW8270C 11/27/2012 3:58 AM Surr: 2-Fluorobjehenyl 50.8 3.7 1 %REC 31-110 SW8270C 11/27/2012 3:58 AM Surr: 3-Fluorobjehenyl 34.7 1 %REC 31-110 SW8270C 11/27/2012 3:58 AM Surr: 3-Fluorobjehenyl 34.7 1 %REC 31-110 SW8270C 11/27/2012 3:58 AM Surr: 3-Fluorobjehenyl 34	Acenaphthene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Benzo(a)pyrene         < 10         1         µg/L         SW8270C         11/27/2012 3:58 AM           Benzo(b)fluoranthene         < 10	Anthracene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Benzo(b)fluoranthene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Benzo(g,h,i)perylene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Chrysene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Naphthalene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Phenanthrene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Phenanthrene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Pyrene < 10 1 µg/L SW8270C 11/27/2012 3:58 AM Surr: 1,2-Dichlorobenzene-d4 54.6 1 µg/L SW8270C 11/27/2012 3:58 AM Surr: 2,4,6-Tribromophenol 66.1 1 %REC 16-110 SW8270C 11/27/2012 3:58 AM Surr: 2-Chlorophenol-d4 53.0 1 %REC 33-110 SW8270C 11/27/2012 3:58 AM Surr: 2-Fluorobiphenyl 56.2 1 %REC 33-110 SW8270C 11/27/2012 3:58 AM Surr: 2-Fluorophenol 50.8 1 %REC 33-116 SW8270C 11/27/2012 3:58 AM Surr: 4-Terphenyl-d14 34.7 1 %REC 33-141 SW8270C 11/27/2012 3:58 AM Surr: 4-Terphenyl-d14 34.7 1 %REC 33-141 SW8270C 11/27/2012 3:58 AM Surr: Nitrobenzene-d5 59.0 1 %REC 35-114 SW8270C 11/27/2012 3:58 AM	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Chrysene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Fluoranthene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Fluorene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Naphthalene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Phenanthrene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Pyrene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Surr: 1,2-Dichlorobenzene-d4         54.6         1         %REC         16-110         SW8270C         11/27/2012 3:58 AM           Surr: 2-Chlorophenol-d4         53.0         1         %REC         10-123         SW8270C         11/27/2012 3:58 AM           Surr: 2-Fluorophenol	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Chrysene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Fluorene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Naphthalene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Naphthalene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Phenanthrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Pyrene         < 10         1         μg/L         SW8270C         11/27/2012 3:58 AM           Surr: 1,2-Dichlorobenzene-d4         54.6         1         %REC         16-110         SW8270C         11/27/2012 3:58 AM           Surr: 2,4,6-Tribromophenol         66.1         1         %REC         10-123         SW8270C         11/27/2012 3:58 AM           Surr: 2-Chlorophenol-d4         53.0         1         %REC         33-110         SW8270C         11/27/2012 3:58 AM           Surr: 2-Fluorobiphenyl         56.2         1         %REC         43-116         SW8270C         11/27/2012 3:58 AM           Surr: 2-Fluorophenol         50.8         1         %REC         21-110         SW8270C         11/27/2012 3:58 AM           Surr: 4-Terphenyl-d14         34.7         1         %REC         33-141         SW8270C         11/27/2012 3:58 AM           Surr: Nitrobenzene-d5         59.0         1         %REC         35-114         SW8270C         11/27/2012 3:58 AM	Naphthalene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Surr: 1,2-Dichlorobenzene-d4         54.6         1         %REC         16-110         SW8270C         11/27/2012 3:58 AM           Surr: 2,4,6-Tribromophenol         66.1         1         %REC         10-123         SW8270C         11/27/2012 3:58 AM           Surr: 2-Chlorophenol-d4         53.0         1         %REC         33-110         SW8270C         11/27/2012 3:58 AM           Surr: 2-Fluorobiphenyl         56.2         1         %REC         43-116         SW8270C         11/27/2012 3:58 AM           Surr: 2-Fluorophenol         50.8         1         %REC         21-110         SW8270C         11/27/2012 3:58 AM           Surr: 4-Terphenyl-d14         34.7         1         %REC         33-141         SW8270C         11/27/2012 3:58 AM           Surr: Nitrobenzene-d5         59.0         1         %REC         35-114         SW8270C         11/27/2012 3:58 AM	Phenanthrene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Surr: 2,4,6-Tribromophenol         66.1         1         %REC         10-123         SW8270C         11/27/2012 3:58 AM           Surr: 2-Chlorophenol-d4         53.0         1         %REC         33-110         SW8270C         11/27/2012 3:58 AM           Surr: 2-Fluorobiphenyl         56.2         1         %REC         43-116         SW8270C         11/27/2012 3:58 AM           Surr: 2-Fluorophenol         50.8         1         %REC         21-110         SW8270C         11/27/2012 3:58 AM           Surr: 4-Terphenyl-d14         34.7         1         %REC         33-141         SW8270C         11/27/2012 3:58 AM           Surr: Nitrobenzene-d5         59.0         1         %REC         35-114         SW8270C         11/27/2012 3:58 AM	Pyrene	< 10		1	μg/L		SW8270C	11/27/2012 3:58 AM
Surr: 2-Chlorophenol-d4       53.0       1       %REC       33-110       SW8270C       11/27/2012 3:58 AM         Surr: 2-Fluorobiphenyl       56.2       1       %REC       43-116       SW8270C       11/27/2012 3:58 AM         Surr: 2-Fluorophenol       50.8       1       %REC       21-110       SW8270C       11/27/2012 3:58 AM         Surr: 4-Terphenyl-d14       34.7       1       %REC       33-141       SW8270C       11/27/2012 3:58 AM         Surr: Nitrobenzene-d5       59.0       1       %REC       35-114       SW8270C       11/27/2012 3:58 AM	Surr: 1,2-Dichlorobenzene-d4	54.6		1	%REC	16-110	SW8270C	11/27/2012 3:58 AM
Surr: 2-Fluorobiphenyl         56.2         1         %REC         43-116         SW8270C         11/27/2012 3:58 AM           Surr: 2-Fluorophenol         50.8         1         %REC         21-110         SW8270C         11/27/2012 3:58 AM           Surr: 4-Terphenyl-d14         34.7         1         %REC         33-141         SW8270C         11/27/2012 3:58 AM           Surr: Nitrobenzene-d5         59.0         1         %REC         35-114         SW8270C         11/27/2012 3:58 AM	Surr: 2,4,6-Tribromophenol	66.1		1	%REC	10-123	SW8270C	11/27/2012 3:58 AM
Surr: 2-Fluorophenol         50.8         1         %REC         21-110         SW8270C         11/27/2012 3:58 AM           Surr: 4-Terphenyl-d14         34.7         1         %REC         33-141         SW8270C         11/27/2012 3:58 AM           Surr: Nitrobenzene-d5         59.0         1         %REC         35-114         SW8270C         11/27/2012 3:58 AM	Surr: 2-Chlorophenol-d4	53.0		1	%REC	33-110	SW8270C	11/27/2012 3:58 AM
Surr: 4-Terphenyl-d14       34.7       1       %REC       33-141       SW8270C       11/27/2012 3:58 AM         Surr: Nitrobenzene-d5       59.0       1       %REC       35-114       SW8270C       11/27/2012 3:58 AM	Surr: 2-Fluorobiphenyl	56.2		1	%REC	43-116	SW8270C	11/27/2012 3:58 AM
Surr: Nitrobenzene-d5 59.0 1 %REC 35-114 SW8270C 11/27/2012 3:58 AM	Surr: 2-Fluorophenol	50.8		1	%REC	21-110	SW8270C	11/27/2012 3:58 AM
Surr: Nitrobenzene-d5 59.0 1 %REC 35-114 SW8270C 11/27/2012 3:58 AM	Surr: 4-Terphenyl-d14	34.7		1	%REC	33-141	SW8270C	11/27/2012 3:58 AM
Surr: Phenol-d5 53.1 1 %REC 10-110 SW8270C 11/27/2012 3:58 AM		59.0		1	%REC	35-114	SW8270C	11/27/2012 3:58 AM
	Surr: Phenol-d5	53.1		1	%REC	10-110	SW8270C	11/27/2012 3:58 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-012

ClientSample ID.: TH-6A-M

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Filterable)

Collected :11/16/2012 10:20:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)
Results Qualifier D.F. Units Method Number Analyzed
Biochemical Oxygen Demand < 2 1 mg/L SM5210B 11/16/2012 2:05 PM
Suspended Solids (Residue, Non- 12 1 mg/L SM2540D 11/19/2012 4:21 PM

Qualifiers: E = Value above quantitation range

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N = Indicates presumptive evidence of compound

Date Reported: 11/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-013

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: TH-6-S

Type: Surface Water

Origin:

Attn To:

East Rockaway, New York 11518

Collected :11/16/2012 10:35:00 AM :11/16/2012 1:00:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	Units		Method Numl	per Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 4:45 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 4:45 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 4:45 PM
Lead	5.66		1	ug/L		E200.7	11/26/2012 4:45 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 4:45 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 4:45 PM
Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 4:45 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:07 PM
Fecal Coliform	4		1	MPN		SM9221BE	11/16/2012 2:30 PM
Total Coliform	4		1	MPN		SM9221BE	11/16/2012 2:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Anthracene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Chrysene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Fluorene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Pyrene	< 10		1	μg/L		SW8270C	11/27/2012 4:26 AM
Surr: 1,2-Dichlorobenzene-d4	70.6		1	%REC	16-110	SW8270C	11/27/2012 4:26 AM
Surr: 2,4,6-Tribromophenol	90.9		1	%REC	10-123	SW8270C	11/27/2012 4:26 AM
Surr: 2-Chlorophenol-d4	69.2		1	%REC	33-110	SW8270C	11/27/2012 4:26 AM
Surr: 2-Fluorobiphenyl	75.5		1	%REC	43-116	SW8270C	11/27/2012 4:26 AM
Surr: 2-Fluorophenol	68.4		1	%REC	21-110	SW8270C	11/27/2012 4:26 AM
Surr: 4-Terphenyl-d14	56.7		1	%REC	33-141	SW8270C	11/27/2012 4:26 AM
Surr: Nitrobenzene-d5	78.8		1	%REC	35-114	SW8270C	11/27/2012 4:26 AM
Surr: Phenol-d5	70.1		1	%REC	10-110	SW8270C	11/27/2012 4:26 AM

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-013 Sample Information...

Type: Surface Water

**Nassau County DPW** 

ClientSample ID.: TH-6-S

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 10:35:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numbe	er Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 2:10 PM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	11/19/2012 4:23 PM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-6-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 10:40:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 4:50 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 4:50 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 4:50 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 4:50 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 4:50 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 4:50 PM
Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 4:50 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:09 PM
Fecal Coliform	< 2		1	MPN		SM9221BE	11/16/2012 2:30 PM
Total Coliform	2		1	MPN		SM9221BE	11/16/2012 2:30 PM
Enterococci	10	D	10	MPN		D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Anthracene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Chrysene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Fluorene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Pyrene	< 10		1	μg/L		SW8270C	11/27/2012 4:55 AM
Surr: 1,2-Dichlorobenzene-d4	69.4		1	%REC	16-110	SW8270C	11/27/2012 4:55 AM
Surr: 2,4,6-Tribromophenol	83.3		1	%REC	10-123	SW8270C	11/27/2012 4:55 AM
Surr: 2-Chlorophenol-d4	66.3		1	%REC	33-110	SW8270C	11/27/2012 4:55 AM
Surr: 2-Fluorobiphenyl	70.2		1	%REC	43-116	SW8270C	11/27/2012 4:55 AM
Surr: 2-Fluorophenol	64.5		1	%REC	21-110	SW8270C	11/27/2012 4:55 AM
Surr: 4-Terphenyl-d14	43.6		1	%REC	33-141	SW8270C	11/27/2012 4:55 AM
Surr: Nitrobenzene-d5	75.3		1	%REC	35-114	SW8270C	11/27/2012 4:55 AM
Surr: Phenol-d5	66.4		1	%REC	10-110	SW8270C	11/27/2012 4:55 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-014

Sample Information...

Nassau County DPW ClientSample ID. : TH-6-M

Type : Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 10:40:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	ner Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 2:15 PM
Suspended Solids (Residue, Non-Filterable)	24		1	mg/L	SM2540D	11/19/2012 4:25 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

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Laboratory Manager

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ClientSample ID.: B-6C-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-015

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 10:55:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 4:54 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 4:54 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 4:54 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 4:54 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 4:54 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 4:54 PM
Zinc	0.03		1	mg/L		E200.7	11/26/2012 4:54 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:15 PM
Fecal Coliform	11		1	MPN		SM9221BE	11/16/2012 2:30 PM
Total Coliform	11		1	MPN		SM9221BE	11/16/2012 2:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Anthracene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Chrysene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Fluorene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Pyrene	< 10		1	μg/L		SW8270C	11/27/2012 5:24 AM
Surr: 1,2-Dichlorobenzene-d4	52.7		1	%REC	16-110	SW8270C	11/27/2012 5:24 AM
Surr: 2,4,6-Tribromophenol	63.9		1	%REC	10-123	SW8270C	11/27/2012 5:24 AM
Surr: 2-Chlorophenol-d4	51.3		1	%REC	33-110	SW8270C	11/27/2012 5:24 AM
Surr: 2-Fluorobiphenyl	54.0		1	%REC	43-116	SW8270C	11/27/2012 5:24 AM
Surr: 2-Fluorophenol	49.8		1	%REC	21-110	SW8270C	11/27/2012 5:24 AM
Surr: 4-Terphenyl-d14	27.6	S	1	%REC	33-141	SW8270C	11/27/2012 5:24 AM
Surr: Nitrobenzene-d5	57.4		1	%REC	35-114	SW8270C	11/27/2012 5:24 AM
Surr: Phenol-d5	50.9		1	%REC	10-110	SW8270C	11/27/2012 5:24 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-015

ClientSample ID.: B-6C-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 10:55:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Numl SM5210B	ner Analvzed 11/16/2012 2:20 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	11/19/2012 4:27 PM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

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ClientSample ID.: B-6C-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-016

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 11:00:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 4:59 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 4:59 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 4:59 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 4:59 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 4:59 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 4:59 PM
Zinc	0.03		1	mg/L		E200.7	11/26/2012 4:59 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:16 PM
Fecal Coliform	8		1	MPN		SM9221BE	11/16/2012 2:30 PM
Total Coliform	8		1	MPN		SM9221BE	11/16/2012 2:30 PM
Enterococci	10	D	10	MPN		D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Anthracene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Chrysene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Fluorene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Pyrene	< 10		1	μg/L		SW8270C	11/27/2012 5:53 AM
Surr: 1,2-Dichlorobenzene-d4	59.1		1	%REC	16-110	SW8270C	11/27/2012 5:53 AM
Surr: 2,4,6-Tribromophenol	74.5		1	%REC	10-123	SW8270C	11/27/2012 5:53 AM
Surr: 2-Chlorophenol-d4	59.6		1	%REC	33-110	SW8270C	11/27/2012 5:53 AM
Surr: 2-Fluorobiphenyl	63.4		1	%REC	43-116	SW8270C	11/27/2012 5:53 AM
Surr: 2-Fluorophenol	57.6		1	%REC	21-110	SW8270C	11/27/2012 5:53 AM
Surr: 4-Terphenyl-d14	33.6		1	%REC	33-141	SW8270C	11/27/2012 5:53 AM
Surr: Nitrobenzene-d5	67.3		1	%REC	35-114	SW8270C	11/27/2012 5:53 AM
Surr: Phenol-d5	59.6		1	%REC	10-110	SW8270C	11/27/2012 5:53 AM

Qualifiers: E = Value above quantitation range

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-016

ClientSample ID.: B-6C-M

Sample Information...

Type: Surface Water

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 11:00:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Origin:

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Numb SM5210B	ner Analvzed 11/16/2012 2:25 PM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/19/2012 4:29 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

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ClientSample ID.: B-3B-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-017

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 11:15:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/26/2012 5:04 PM           Chromium         < 0.01         1         mg/L         E200.7         11/26/2012 5:04 PM           Copper         < 0.02         1         mg/L         E200.7         11/26/2012 5:04 PM           Lead         6.42         1         ug/L         E200.7         11/26/2012 5:04 PM           Nickel         < 0.04         1         mg/L         E200.7         11/26/2012 5:04 PM           Silver         < 0.01         1         mg/L         E200.7         11/26/2012 5:04 PM           Mercury         < 0.2         1         ug/L         E200.7         11/26/2012 5:04 PM           Mercury         < 0.2         1         ug/L         E245.1         11/26/2012 5:04 PM           Mercury         < 0.2         1         ug/L         E245.1         11/26/2012 5:04 PM           Fecal Coliform         23         1         MPN         SM9221BE         11/16/2012 2:30 PM           Total Coliform         30         1         MPN         SM9221BE         11/16/2012 2:30 PM           Total Coliform         30         1         MPN         SM9221BE         11/16/2012 2:30 PM								
Chromium         < 0.01         1         mg/L         E200.7         11/26/2012 5:04 PM         Copper         < 0.02         1         mg/L         E200.7         11/26/2012 5:04 PM         Lead         6.42         1         ug/L         E200.7         11/26/2012 5:04 PM         Lead         6.42         1         ug/L         E200.7         11/26/2012 5:04 PM         PM         Silver         < 0.01         1         mg/L         E200.7         11/26/2012 5:04 PM         PM           Silver         < 0.01	Parameter(s)		Qualifier	D.F				
Copper         < 0.02	Cadmium			1	-			
Lead       6.42       1       ug/L       E200.7       11/26/2012 5:04 PM         Nickel       < 0.04	Chromium	< 0.01		1	-		E200.7	
Nickel	Copper			1				
Silver	Lead	6.42		1	ug/L		E200.7	11/26/2012 5:04 PM
Zinc       0.03       1       mg/L       E200.7       11/26/2012 5:04 PM         Mercury       < 0.2	Nickel	< 0.04		1	mg/L		E200.7	
Mercury         < 0.2         1         ug/L         E245.1         11/21/2012 4:18 PM           Fecal Coliform         23         1         MPN         SM9221BE         11/16/2012 2:30 PM           Total Coliform         30         1         MPN         SM9221BE         11/16/2012 2:30 PM           Enterococci         10         D         10         MPN         D6503-99         11/16/2012 2:30 PM           2-Methylnaphthalene         < 10	Silver	< 0.01		1	mg/L		E200.7	11/26/2012 5:04 PM
Fecal Coliform 23 1 MPN SM9221BE 11/16/2012 2:30 PM Total Coliform 30 1 MPN SM9221BE 11/16/2012 2:30 PM Enterococci 10 D 10 MPN D6503-99 11/16/2012 2:30 PM Enterococci 10 D 10 MPN D6503-99 11/16/2012 2:30 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Acenaphthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Acenaphthylene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Anthracene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Fluorene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM	Zinc	0.03		1	mg/L		E200.7	11/26/2012 5:04 PM
Total Coliform         30         1         MPN         SM9221BE         11/16/2012 2:30 PM           Enterococci         10         D         10         MPN         D6503-99         11/16/2012 2:30 PM           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:18 PM
Enterococci 10 D 10 MPN D6503-99 11/16/2012 2:30 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Acenaphthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Acenaphthylene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Acenaphthylene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Anthracene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Fluoranthene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Sw8phthalene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Sw8phthalene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Sw8phthalene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Sw8phthalene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Sw8phthalene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM Sw8phthalene < 10 1 µg/L SW8270C 11/27/2012 6:22 AM				1			SM9221BE	11/16/2012 2:30 PM
2-Methylnaphthalene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Acenaphthene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Acenaphthylene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Anthracene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Benzo(a)anthracene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Benzo(a)pyrene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Benzo(a)pyrene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Benzo(b)fluoranthene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Benzo(g,h,i)perylene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Benzo(g,h,i)perylene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Benzo(k)fluoranthene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Benzo(k)fluoranthene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Dibenzo(a,h)anthracene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Fluoranthene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Fluoranthene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Fluoranthene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Fluorene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Indeno(1,2,3-cd)pyrene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Naphthalene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM Phenanthrene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM	Total Coliform	30		1	MPN		SM9221BE	11/16/2012 2:30 PM
Acenaphthene       < 10	Enterococci	10	D	10	MPN		D6503-99	11/16/2012 2:30 PM
Acenaphthylene       < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
Anthracene       < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
Benzo(a)anthracene       < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
Benzo(a)pyrene       < 10	Anthracene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
Benzo(b)fluoranthene       < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
Benzo(g,h,i)perylene       < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
Chrysene       < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/27/2012 6:22 AM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Chrysene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
Naphthalene       < 10       1       μg/L       SW8270C       11/27/2012 6:22 AM         Phenanthrene       < 10	Fluorene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
Phenanthrene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
, ,	Naphthalene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
	Phenanthrene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
Pyrene < 10 1 μg/L SW8270C 11/27/2012 6:22 AM	Pyrene	< 10		1	μg/L		SW8270C	11/27/2012 6:22 AM
Surr: 1,2-Dichlorobenzene-d4 68.3 1 %REC 16-110 SW8270C 11/27/2012 6:22 AM	Surr: 1,2-Dichlorobenzene-d4	68.3		1	%REC	16-110	SW8270C	11/27/2012 6:22 AM
Surr: 2,4,6-Tribromophenol 84.0 1 %REC 10-123 SW8270C 11/27/2012 6:22 AM	Surr: 2,4,6-Tribromophenol	84.0		1	%REC	10-123	SW8270C	11/27/2012 6:22 AM
Surr: 2-Chlorophenol-d4 65.7 1 %REC 33-110 SW8270C 11/27/2012 6:22 AM	Surr: 2-Chlorophenol-d4	65.7		1	%REC	33-110	SW8270C	11/27/2012 6:22 AM
Surr: 2-Fluorobiphenyl 70.8 1 %REC 43-116 SW8270C 11/27/2012 6:22 AM	Surr: 2-Fluorobiphenyl	70.8		1	%REC	43-116	SW8270C	11/27/2012 6:22 AM
Surr: 2-Fluorophenol 64.3 1 %REC 21-110 SW8270C 11/27/2012 6:22 AM	Surr: 2-Fluorophenol	64.3		1	%REC	21-110	SW8270C	11/27/2012 6:22 AM
Surr: 4-Terphenyl-d14 45.6 1 %REC 33-141 SW8270C 11/27/2012 6:22 AM	•	45.6		1	%REC	33-141	SW8270C	11/27/2012 6:22 AM
Surr: Nitrobenzene-d5 76.0 1 %REC 35-114 SW8270C 11/27/2012 6:22 AM		76.0		1	%REC	35-114	SW8270C	11/27/2012 6:22 AM
Surr: Phenol-d5 66.8 1 %REC 10-110 SW8270C 11/27/2012 6:22 AM	Surr: Phenol-d5	66.8		1	%REC	10-110	SW8270C	11/27/2012 6:22 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211758-017 Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-3B-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected :11/16/2012 11:15:00 AM :11/16/2012 1:00:00 PM Received

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/16/2012 2:30 PM
Suspended Solids (Residue, Non-Filterable)	39		1	mg/L	SM2540D 11/19/2012 4:31 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-3B-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211758-018

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 11:20:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 5:08 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 5:08 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 5:08 PM
Lead	7.07		1	ug/L		E200.7	11/26/2012 5:08 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 5:08 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 5:08 PM
Zinc	0.03		1	mg/L		E200.7	11/26/2012 5:08 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:20 PM
Fecal Coliform	< 2		1	MPN		SM9221BE	11/16/2012 2:30 PM
Total Coliform	< 2		1	MPN		SM9221BE	11/16/2012 2:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/16/2012 2:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Anthracene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Chrysene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Fluorene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Pyrene	< 10		1	μg/L		SW8270C	11/27/2012 6:50 AM
Surr: 1,2-Dichlorobenzene-d4	56.0		1	%REC	16-110	SW8270C	11/27/2012 6:50 AM
Surr: 2,4,6-Tribromophenol	63.7		1	%REC	10-123	SW8270C	11/27/2012 6:50 AM
Surr: 2-Chlorophenol-d4	52.6		1	%REC	33-110	SW8270C	11/27/2012 6:50 AM
Surr: 2-Fluorobiphenyl	57.0		1	%REC	43-116	SW8270C	11/27/2012 6:50 AM
Surr: 2-Fluorophenol	49.9		1	%REC	21-110	SW8270C	11/27/2012 6:50 AM
Surr: 4-Terphenyl-d14	47.7		1	%REC	33-141	SW8270C	11/27/2012 6:50 AM
Surr: Nitrobenzene-d5	61.3		1	%REC	35-114	SW8270C	11/27/2012 6:50 AM
Surr: Phenol-d5	52.9		1	%REC	10-110	SW8270C	11/27/2012 6:50 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No.

ClientSample ID.: B-3B-M

Lab No. : 1211758-018

Sample Information...

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 11:20:00 AM Received :11/16/2012 1:00:00 PM

Collected By CLIENT

Type : Surface Water

Origin:

Results < 2 r Analvzed 11/16/2012 2:35 PM Parameter(s) Qualifier D.F. Units Method Number mg/L Biochemical Oxygen Demand SM5210B Suspended Solids (Residue, Non-43 mg/L SM2540D 11/19/2012 4:33 PM Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/28/2012

Joann M. Slavin

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW	Date and Time Received: 11/16/2012 1:00:00 PM							
Work Order Number: 1211758 RcptNo: 1	Received by MelissaWatson							
Completed by: M - Wan	Reviewed by:							
Completed Date: <u>11/16/2012</u>	Reviewed Date: <u>11/20/2012 9:19:23 PM</u>							
Carrier name: <u>Client</u>								
Chain of custody present?  Chain of custody signed when relinquished and received?  Chain of custody agrees with sample labels?  Are matrices correctly identified on Chain of custody?  Is it clear what analyses were requested?  Custody seals intact on sample bottles?  Samples in proper container/bottle?  Were correct preservatives used and noted?  Preservative added to bottles:  Sample Condition?  Intact  Sufficient sample volume for indicated test?  Were container labels complete (ID, Pres, Date)?  All samples received within holding time?  Was an attempt made to cool the samples?  All samples received at a temp. of > 0° C to 6.0° C?  Yes  Response when temperature is outside of range:  Sample Temp. taken and recorded upon receipt?  Water - Were bubbles absent in VOC vials?  Water - Was there Chlorine Present?  Yes  Water - pH acceptable upon receipt?  Yes	✓         No           ✓         No           ✓         No           No         Not Present           ✓         No           No         NA           es were collected the same day and chilled.           ✓         No           No         No           No         No           No         No           No         No							
Are Samples considered acceptable?  Yes								
Custody Seals present? Yes Airbill or Sticker? Air Bil Airbill No:	No ✓ Sticker Not Present ✓							
Case Number: SDG:	SAS:							
Any No response should be detailed in the comments section below, if applicable.								
Client Contacted?	☐ In Person:							



ClientSample ID.: B-2B-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 12:45:00 PM Received :11/16/2012 4:40:00 PM

Collected By CLIENT

						_
Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed	
Cadmium	< 5.00		1	ug/L	E200.7 11/26/2012 7:46 PM	M
Chromium	< 0.01		1	mg/L	E200.7 11/26/2012 7:46 PM	М
Copper	< 0.02		1	mg/L	E200.7 11/26/2012 7:46 PM	М
Lead	6.02		1	ug/L	E200.7 11/26/2012 7:46 PM	M
Nickel	< 0.04		1	mg/L	E200.7 11/26/2012 7:46 PM	М
Silver	< 0.01		1	mg/L	E200.7 11/26/2012 7:46 PM	М
Zinc	< 0.02		1	mg/L	E200.7 11/26/2012 7:46 PM	М
Mercury	< 0.2		1	ug/L	E245.1 11/21/2012 4:22 PM	М
Fecal Coliform	< 2		1	MPN	SM9221BE 11/16/2012 5:30 PM	М
Total Coliform	< 2		1	MPN	SM9221BE 11/16/2012 5:30 PM	M
Enterococci	< 10	D	10	MPN	D6503-99 11/16/2012 6:00 PM	М
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/16/2012 4:50 PM	М
Suspended Solids (Residue, Non-Filterable)	34		1	mg/L	SM2540D 11/19/2012 4:35 PM	М

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211784-002

ClientSample ID.: B-2B-M

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 12:50:00 PM Received :11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 8:05 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 8:05 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 8:05 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 8:05 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 8:05 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 8:05 PM
Zinc	0.02		1	mg/L		E200.7	11/26/2012 8:05 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:24 PM
Fecal Coliform	< 2		1	MPN		SM9221BE	11/16/2012 5:30 PM
Total Coliform	< 2		1	MPN		SM9221BE	11/16/2012 5:30 PM
Enterococci	10	D	10	MPN		D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Anthracene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Chrysene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Fluorene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Pyrene	< 10		1	μg/L		SW8270C	11/30/2012 12:34 AM
Surr: 1,2-Dichlorobenzene-d4	50.9		1	%REC	16-110	SW8270C	11/30/2012 12:34 AM
Surr: 2,4,6-Tribromophenol	53.6		1	%REC	10-123	SW8270C	11/30/2012 12:34 AM
Surr: 2-Chlorophenol-d4	52.5		1	%REC	33-110	SW8270C	11/30/2012 12:34 AM
Surr: 2-Fluorobiphenyl	53.9		1	%REC	43-116	SW8270C	11/30/2012 12:34 AM
Surr: 2-Fluorophenol	55.4		1	%REC	21-110	SW8270C	11/30/2012 12:34 AM
Surr: 4-Terphenyl-d14	41.1		1	%REC	33-141	SW8270C	11/30/2012 12:34 AM
Surr: Nitrobenzene-d5	53.8		1	%REC	35-114	SW8270C	11/30/2012 12:34 AM
Surr: Phenol-d5	55.7		1	%REC	10-110	SW8270C	11/30/2012 12:34 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211784-002 Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-2B-M

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected :11/16/2012 12:50:00 PM Received : 11/16/2012 4:40:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 4:55 PM
Suspended Solids (Residue, Non-Filterable)	42		1	mg/L	SM2540D	11/19/2012 4:37 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/3/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-3-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 1:10:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numb	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 8:09 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 8:09 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 8:09 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 8:09 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 8:09 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 8:09 PM
Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 8:09 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:30 PM
Fecal Coliform	< 2		1	MPN		SM9221BE	11/16/2012 5:30 PM
Total Coliform	< 2		1	MPN		SM9221BE	11/16/2012 5:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Anthracene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Chrysene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Fluorene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Pyrene	< 10		1	μg/L		SW8270C	11/30/2012 1:03 AM
Surr: 1,2-Dichlorobenzene-d4	71.4		1	%REC	16-110	SW8270C	11/30/2012 1:03 AM
Surr: 2,4,6-Tribromophenol	79.8		1	%REC	10-123	SW8270C	11/30/2012 1:03 AM
Surr: 2-Chlorophenol-d4	73.2		1	%REC	33-110	SW8270C	11/30/2012 1:03 AM
Surr: 2-Fluorobiphenyl	79.9		1	%REC	43-116	SW8270C	11/30/2012 1:03 AM
Surr: 2-Fluorophenol	76.8		1	%REC	21-110	SW8270C	11/30/2012 1:03 AM
Surr: 4-Terphenyl-d14	44.1		1	%REC	33-141	SW8270C	11/30/2012 1:03 AM
Surr: Nitrobenzene-d5	77.0		1	%REC	35-114	SW8270C	11/30/2012 1:03 AM
Surr: Phenol-d5	77.9		1	%REC	10-110	SW8270C	11/30/2012 1:03 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211784-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 1:10:00 PM Received :11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:00 PM
Suspended Solids (Residue, Non-Filterable)	14		1	mg/L	SM2540D	11/19/2012 4:39 PM

ClientSample ID.: TH-3-S

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

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ClientSample ID.: TH-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 1:15:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 8:27 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 8:27 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 8:27 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 8:27 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 8:27 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 8:27 PM
Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 8:27 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:32 PM
Fecal Coliform	4		1	MPN		SM9221BE	11/16/2012 5:30 PM
Total Coliform	6		1	MPN		SM9221BE	11/16/2012 5:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Anthracene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Chrysene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Fluorene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Pyrene	< 10		1	μg/L		SW8270C	11/30/2012 1:32 AM
Surr: 1,2-Dichlorobenzene-d4	57.3		1	%REC	16-110	SW8270C	11/30/2012 1:32 AM
Surr: 2,4,6-Tribromophenol	65.1		1	%REC	10-123	SW8270C	11/30/2012 1:32 AM
Surr: 2-Chlorophenol-d4	59.0		1	%REC	33-110	SW8270C	11/30/2012 1:32 AM
Surr: 2-Fluorobiphenyl	63.8		1	%REC	43-116	SW8270C	11/30/2012 1:32 AM
Surr: 2-Fluorophenol	60.0		1	%REC	21-110	SW8270C	11/30/2012 1:32 AM
Curry 4 Tarahanyi d14							
Surr: 4-Terphenyl-d14	40.9		1	%REC	33-141	SW8270C	11/30/2012 1:32 AM
Surr: Nitrobenzene-d5			1 1	%REC %REC	33-141 35-114	SW8270C SW8270C	11/30/2012 1:32 AM 11/30/2012 1:32 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 L

Lab No. : 1211784-004

Sample Information...

Type: Surface Water

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 1:15:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	er Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:05 PM
Suspended Solids (Residue, Non-Filterable)	28		1	mg/L	SM2540D	11/19/2012 4:41 PM

ClientSample ID.: TH-3-M

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

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ClientSample ID.: B-3A-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 1:30:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numb	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 8:31 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 8:31 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 8:31 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 8:31 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 8:31 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 8:31 PM
Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 8:31 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:34 PM
Fecal Coliform	50		1	MPN		SM9221BE	11/16/2012 5:30 PM
Total Coliform	240		1	MPN		SM9221BE	11/16/2012 5:30 PM
Enterococci	52	D	10	MPN		D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Anthracene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Chrysene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Fluorene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Pyrene	< 10		1	μg/L		SW8270C	11/30/2012 2:01 AM
Surr: 1,2-Dichlorobenzene-d4	55.9		1	%REC	16-110	SW8270C	11/30/2012 2:01 AM
Surr: 2,4,6-Tribromophenol	62.7		1	%REC	10-123	SW8270C	11/30/2012 2:01 AM
Surr: 2-Chlorophenol-d4	57.4		1	%REC	33-110	SW8270C	11/30/2012 2:01 AM
Surr: 2-Fluorobiphenyl	58.5		1	%REC	43-116	SW8270C	11/30/2012 2:01 AM
Surr: 2-Fluorophenol	60.6		1	%REC	21-110	SW8270C	11/30/2012 2:01 AM
Surr: 4-Terphenyl-d14	26.3	S	1	%REC	33-141	SW8270C	11/30/2012 2:01 AM
Surr: Nitrobenzene-d5	59.5		1	%REC	35-114	SW8270C	11/30/2012 2:01 AM
Carr. Milioberizerie de							

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-005

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-3A-S

Type: Surface Water

2 Marjorie Lane East Rockaway, New York 11518

Origin:

Attn To:

Collected :11/16/2012 1:30:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 10	Qualifier	D.F. 1	Units mg/L	Method Number SM5210B 1	Analvzed 1/16/2012 5:10 PM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D 1	1/19/2012 4:43 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/3/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-3A-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 1:35:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 8:36 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 8:36 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 8:36 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 8:36 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 8:36 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 8:36 PM
Zinc	0.02		1	mg/L		E200.7	11/26/2012 8:36 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:36 PM
Fecal Coliform	130		1	MPN		SM9221BE	11/16/2012 5:30 PM
Total Coliform	500		1	MPN		SM9221BE	11/16/2012 5:30 PM
Enterococci	52	D	10	MPN		D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Anthracene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Chrysene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Fluorene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Pyrene	< 10		1	μg/L		SW8270C	11/30/2012 2:29 AM
Surr: 1,2-Dichlorobenzene-d4	69.2		1	%REC	16-110	SW8270C	11/30/2012 2:29 AM
Surr: 2,4,6-Tribromophenol	78.3		1	%REC	10-123	SW8270C	11/30/2012 2:29 AM
Surr: 2-Chlorophenol-d4	72.2		1	%REC	33-110	SW8270C	11/30/2012 2:29 AM
Surr: 2-Fluorobiphenyl	74.9		1	%REC	43-116	SW8270C	11/30/2012 2:29 AM
Surr: 2-Fluorophenol	75.2		1	%REC	21-110	SW8270C	11/30/2012 2:29 AM
Surr: 4-Terphenyl-d14	40.5		1	%REC	33-141	SW8270C	11/30/2012 2:29 AM
Surr: Nitrobenzene-d5	75.4		1	%REC	35-114	SW8270C	11/30/2012 2:29 AM
Surr: Phenol-d5	76.0		1	%REC	10-110	SW8270C	11/30/2012 2:29 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211784-006 Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: B-3A-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 1:35:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:15 PM
Suspended Solids (Residue, Non-Filterable)	26		1	mg/L	SM2540D	11/19/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/3/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-4-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 1:55:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 8:40 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 8:40 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 8:40 PM
Lead	5.72		1	ug/L		E200.7	11/26/2012 8:40 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 8:40 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 8:40 PM
Zinc	0.06		1	mg/L		E200.7	11/26/2012 8:40 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:38 PM
Fecal Coliform	130		1	MPN		SM9221BE	11/16/2012 5:30 PM
Total Coliform	300		1	MPN		SM9221BE	11/16/2012 5:30 PM
Enterococci	160	D	10	MPN		D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Anthracene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Chrysene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Fluorene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Pyrene	< 10		1	μg/L		SW8270C	11/30/2012 2:58 AM
Surr: 1,2-Dichlorobenzene-d4	70.8		1	%REC	16-110	SW8270C	11/30/2012 2:58 AM
Surr: 2,4,6-Tribromophenol	76.7		1	%REC	10-123	SW8270C	11/30/2012 2:58 AM
Surr: 2-Chlorophenol-d4	72.8		1	%REC	33-110	SW8270C	11/30/2012 2:58 AM
Surr: 2-Fluorobiphenyl	75.4		1	%REC	43-116	SW8270C	11/30/2012 2:58 AM
Surr: 2-Fluorophenol	76.4		1	%REC	21-110	SW8270C	11/30/2012 2:58 AM
Surr: 4-Terphenyl-d14	55.1		1	%REC	33-141	SW8270C	11/30/2012 2:58 AM
Surr: Nitrobenzene-d5	73.9		1	%REC	35-114	SW8270C	11/30/2012 2:58 AM
Surr: Phenol-d5	77.6		1	%REC	10-110	SW8270C	11/30/2012 2:58 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

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Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211784-007

Sample Information...

Nassau County DPW

ClientSample ID. : TH-4-S

Type: Surface Water

Origin:

East Rockaway, New York 11518

2 Marjorie Lane

Attn To:

Collected :11/16/2012 1:55:00 PM Received :11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/16/2012 5:20 PM
Suspended Solids (Residue, Non-Filterable)	19		1	mg/L	SM2540D 11/19/2012 4:47 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: TH-4-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 2:00:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 8:45 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 8:45 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 8:45 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 8:45 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 8:45 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 8:45 PM
Zinc	0.02		1	mg/L		E200.7	11/26/2012 8:45 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:42 PM
Fecal Coliform	80		1	MPN		SM9221BE	11/16/2012 5:30 PM
Total Coliform	170		1	MPN		SM9221BE	11/16/2012 5:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Anthracene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Chrysene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Fluorene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Pyrene	< 10		1	μg/L		SW8270C	11/30/2012 3:26 AM
Surr: 1,2-Dichlorobenzene-d4	60.3		1	%REC	16-110	SW8270C	11/30/2012 3:26 AM
Surr: 2,4,6-Tribromophenol	63.6		1	%REC	10-123	SW8270C	11/30/2012 3:26 AM
Surr: 2-Chlorophenol-d4	61.2		1	%REC	33-110	SW8270C	11/30/2012 3:26 AM
Surr: 2-Fluorobiphenyl	64.2		1	%REC	43-116	SW8270C	11/30/2012 3:26 AM
Surr: 2-Fluorophenol	64.7		1	%REC	21-110	SW8270C	11/30/2012 3:26 AM
Surr: 4-Terphenyl-d14	39.7		1	%REC	33-141	SW8270C	11/30/2012 3:26 AM
Surr: Nitrobenzene-d5	60.5		1	%REC	35-114	SW8270C	11/30/2012 3:26 AM
Surr: Phenol-d5	63.7		1	%REC	10-110	SW8270C	11/30/2012 3:26 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211784-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : TH-4-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Filterable)

Collected :11/16/2012 2:00:00 PM Received :11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)
Biochemical Oxygen Demand
Results
Qualifier
1 D.F. Units
Method Number Analyzed
SM5210B 11/16/2012 5:25 PM
Suspended Solids (Residue, Non18 1 mg/L SM2540D 11/19/2012 4:49 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

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ClientSample ID.: B-4A-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 2:15:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)         Results         Oualifier         D.F.         Units         Method Number         Analyzed           Cadmium         < 5.00         1         ug/L         E200.7         11/26/2012 8:50 PM           Chromium         < 0.01         1         mg/L         E200.7         11/26/2012 8:50 PM           Copper         < 0.02         1         ug/L         E200.7         11/26/2012 8:50 PM           Lead         < 5.00         1         ug/L         E200.7         11/26/2012 8:50 PM           Nickel         < 0.04         1         mg/L         E200.7         11/26/2012 8:50 PM           Silver         < 0.01         1         mg/L         E200.7         11/26/2012 8:50 PM           Zinc         < 0.02         1         mg/L         E200.7         11/26/2012 8:50 PM           Zinc         < 0.02         1         mg/L         E200.7         11/26/2012 8:50 PM           Zinc         < 0.02         1         mg/L         E200.7         11/26/2012 8:50 PM           Mercury         < 0.2         1         mg/L         E200.7         11/26/2012 8:50 PM           Fecal Coliform         13         1         MPN         SM9221BE         11/16/2012 6:00 PM
Chromium         < 0.01         1         mg/L         E200.7         11/26/2012 8:50 PM           Copper         < 0.02
Copper         < 0.02         1         mg/L         E200.7         11/26/2012 8:50 PM           Lead         < 5.00
Lead       < 5.00
Nickel       < 0.04       1       mg/L       E200.7       11/26/2012 8:50 PM         Silver       < 0.01
Silver       < 0.01       1       mg/L       E200.7       11/26/2012 8:50 PM         Zinc       < 0.02
Zinc       < 0.02       1       mg/L       E200.7       11/26/2012 8:50 PM         Mercury       < 0.2
Mercury         < 0.2         1         ug/L         E245.1         11/21/2012 4:48 PM           Fecal Coliform         13         1         MPN         SM9221BE         11/16/2012 6:00 PM           Total Coliform         21         1         MPN         SM9221BE         11/16/2012 6:00 PM           Enterococci         10         D         10         MPN         D6503-99         11/16/2012 6:00 PM           2-Methylnaphthalene         < 10
Fecal Coliform         13         1         MPN         SM9221BE         11/16/2012 6:00 PM           Total Coliform         21         1         MPN         SM9221BE         11/16/2012 6:00 PM           Enterococci         10         D         10         MPN         D6503-99         11/16/2012 6:00 PM           2-Methylnaphthalene         < 10
Total Coliform         21         1         MPN         SM9221BE         11/16/2012 6:00 PM           Enterococci         10         D         10         MPN         D6503-99         11/16/2012 6:00 PM           2-Methylnaphthalene         < 10
Enterococci         10         D         10         MPN         D6503-99         11/16/2012 6:00 PM           2-Methylnaphthalene         < 10
2-Methylnaphthalene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM Acenaphthene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM Acenaphthylene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM Anthracene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM Benzo(a)anthracene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM Benzo(a)pyrene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM Benzo(b)fluoranthene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM Benzo(b)fluoranthene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM Benzo(g,h,i)perylene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM
Acenaphthene       < 10
Acenaphthylene       < 10
Anthracene       < 10
Benzo(a)anthracene         < 10
Benzo(a)pyrene         < 10
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Benzo(g,h,i)perylene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM
Benzo(k)fluoranthene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM
Chrysene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM
Dibenzo(a,h)anthracene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM
Fluoranthene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM
Fluorene < 10 1 µg/L SW8270C 11/30/2012 3:55 AM
Indeno(1,2,3-cd)pyrene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM
Naphthalene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM
Phenanthrene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM
Pyrene < 10 1 μg/L SW8270C 11/30/2012 3:55 AM
Surr: 1,2-Dichlorobenzene-d4 73.6 1 %REC 16-110 SW8270C 11/30/2012 3:55 AM
Surr: 2,4,6-Tribromophenol 80.1 1 %REC 10-123 SW8270C 11/30/2012 3:55 AM
Surr: 2-Chlorophenol-d4 75.4 1 %REC 33-110 SW8270C 11/30/2012 3:55 AM
Surr: 2-Fluorobiphenyl 78.7 1 %REC 43-116 SW8270C 11/30/2012 3:55 AM
Surr: 2-Fluorophenol 80.6 1 %REC 21-110 SW8270C 11/30/2012 3:55 AM
Surr: 4-Terphenyl-d14 63.3 1 %REC 33-141 SW8270C 11/30/2012 3:55 AM
Surr: Nitrobenzene-d5 76.1 1 %REC 35-114 SW8270C 11/30/2012 3:55 AM
Surr: Phenol-d5 80.9 1 %REC 10-110 SW8270C 11/30/2012 3:55 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

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Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-009

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-4A-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected :11/16/2012 2:15:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 1	1/16/2012 5:30 PM
Suspended Solids (Residue, Non-	22		1	mg/L	SM2540D 1	1/19/2012 4:51 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/3/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-4A-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-010

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 2:20:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numl	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 8:54 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 8:54 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 8:54 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 8:54 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 8:54 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 8:54 PM
Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 8:54 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:54 PM
Fecal Coliform	50		1	MPN		SM9221BE	11/16/2012 6:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/16/2012 6:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Anthracene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Chrysene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Fluorene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Pyrene	< 10		1	μg/L		SW8270C	11/30/2012 4:24 AM
Surr: 1,2-Dichlorobenzene-d4	61.6		1	%REC	16-110	SW8270C	11/30/2012 4:24 AM
Surr: 2,4,6-Tribromophenol	78.5		1	%REC	10-123	SW8270C	11/30/2012 4:24 AM
Surr: 2-Chlorophenol-d4	69.2		1	%REC	33-110	SW8270C	11/30/2012 4:24 AM
Surr: 2-Fluorobiphenyl	70.1		1	%REC	43-116	SW8270C	11/30/2012 4:24 AM
Surr: 2-Fluorophenol	73.3		1	%REC	21-110	SW8270C	11/30/2012 4:24 AM
Surr: 4-Terphenyl-d14	45.4		1	%REC	33-141	SW8270C	11/30/2012 4:24 AM
Surr: Nitrobenzene-d5	72.0		1	%REC	35-114	SW8270C	11/30/2012 4:24 AM
Surr: Phenol-d5	74.6		1	%REC	10-110	SW8270C	11/30/2012 4:24 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211784-010

Sample Information...

Origin:

Type : Surface Water ClientSample ID. : B-4A-M

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 2:20:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:35 PM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	11/19/2012 4:53 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211784-011

ClientSample ID.: B-4B-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 2:40:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/26/2012 8:59 PM           Chromium         < 0.01         1         mg/L         E200.7         11/26/2012 8:59 PM           Copper         < 0.02         1         mg/L         E200.7         11/26/2012 8:59 PM           Nickel         < 0.04         1         mg/L         E200.7         11/26/2012 8:59 PM           Nickel         < 0.04         1         mg/L         E200.7         11/26/2012 8:59 PM           Nickel         < 0.01         1         mg/L         E200.7         11/26/2012 8:59 PM           Mercury         < 0.02         1         mg/L         E200.7         11/26/2012 8:59 PM           Mercury         < 0.02         1         mg/L         E200.7         11/26/2012 8:59 PM           Mercury         < 0.02         1         mg/L         E200.7         11/26/2012 8:59 PM           Mercury         < 0.02         1         mg/L         E200.7         11/26/2012 8:59 PM           Mercury         < 0.02         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0<	Parameter(s)	Results	Qualifier	D.F			Method Num	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 8:59 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 8:59 PM
Nickel	Copper			1	mg/L			11/26/2012 8:59 PM
Silver         < 0.01         1         mg/L         E200.7         11/26/2012 8:59 PM           Zinc         < 0.02	Lead	5.02		1	ug/L		E200.7	11/26/2012 8:59 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 8:59 PM
Mercury         < 0.2         1         ug/L         E245.1         11/21/2012 4:56 PM           Fecal Coliform         4         1         MPN         SM9221BE         11/16/2012 6:00 PM           Total Coliform         8         1         MPN         SM9221BE         11/16/2012 6:00 PM           Enterococci         < 10	Silver	< 0.01		1	mg/L		E200.7	11/26/2012 8:59 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 8:59 PM
Total Coliform         8         1         MPN         SM9221BE         11/16/2012 6:00 PM           Enterococci         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:56 PM
Enterococi < 10 D 10 MPN D6503-99 11/16/2012 6:00 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Acenaphthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Acenaphthylene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Acenaphthylene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Anthracene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Benzo(a)nthracene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Benzo(a)nthracene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Benzo(g)n,i)perylene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Benzo(g)n,i)perylene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Benzo(g)n,i)perylene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Benzo(g)n,i)perylene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Iluoranthene < 10 1 µg/L SW8270C		4		1				11/16/2012 6:00 PM
2-Methylnaphthalene	Total Coliform	8		1	MPN		SM9221BE	11/16/2012 6:00 PM
Acenaphthene         < 10	Enterococci	< 10	D	10	MPN		D6503-99	11/16/2012 6:00 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/30/2012 4:52 AM
Anthracene < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/30/2012 4:52 AM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/30/2012 4:52 AM
Benzo(a)pyrene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Chrysene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Fluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Naphthalene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Pyrene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Surr: 1,2-Dichlorobenzene-d4 48.7 1 µg/L SW8270C 11/30/2012 4:52 AM Surr: 2,4,6-Tribromophenol 57.0 1 µg/L SW8270C 11/30/2012 4:52 AM Surr: 2,4,6-Tribromophenol 57.0 1 %REC 10-123 SW8270C 11/30/2012 4:52 AM Surr: 2-Fluorophenol-d4 53.9 1 %REC 33-110 SW8270C 11/30/2012 4:52 AM Surr: 2-Fluorophenol-d4 53.9 1 %REC 43-116 SW8270C 11/30/2012 4:52 AM Surr: 2-Fluorophenol 56.3 1 %REC 33-110 SW8270C 11/30/2012 4:52 AM Surr: 2-Fluorophenol 56.3 1 %REC 33-114 SW8270C 11/30/2012 4:52 AM Surr: 2-Fluorophenol 56.3 1 %REC 33-114 SW8270C 11/30/2012 4:52 AM Surr: 4-Terphenyl-d14 29.7 S 1 %REC 33-114 SW8270C 11/30/2012 4:52 AM Surr: Nitrobenzene-d5 54.6 1 %REC 35-114 SW8270C 11/30/2012 4:52 AM	Anthracene	< 10		1	μg/L		SW8270C	11/30/2012 4:52 AM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 4:52 AM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 4:52 AM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 4:52 AM
Chrysene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Fluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Fluorene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Naphthalene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Naphthalene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Phenanthrene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Pyrene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Surr: 1,2-Dichlorobenzene-d4 48.7 1 %REC 16-110 SW8270C 11/30/2012 4:52 AM Surr: 2,4,6-Tribromophenol 57.0 1 %REC 10-123 SW8270C 11/30/2012 4:52 AM Surr: 2-Chlorophenol-d4 53.9 1 %REC 33-110 SW8270C 11/30/2012 4:52 AM Surr: 2-Fluorobiphenyl 54.3 1 %REC 33-110 SW8270C 11/30/2012 4:52 AM Surr: 2-Fluorophenol 56.3 1 %REC 21-110 SW8270C 11/30/2012 4:52 AM Surr: 4-Terphenyl-d14 29.7 \$ 1 %REC 33-141 SW8270C 11/30/2012 4:52 AM Surr: 4-Terphenyl-d14 29.7 \$ 1 %REC 35-114 SW8270C 11/30/2012 4:52 AM Surr: Nitrobenzene-d5 54.6 1 %REC 35-114 SW8270C 11/30/2012 4:52 AM	Benzo(g,h,i)perylene	< 10		1			SW8270C	11/30/2012 4:52 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/30/2012 4:52 AM           Fluoranthene         < 10	Benzo(k)fluoranthene			1				11/30/2012 4:52 AM
Fluoranthene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Fluorene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Naphthalene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Phenanthrene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Pyrene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Pyrene < 10 1 µg/L SW8270C 11/30/2012 4:52 AM Surr: 1,2-Dichlorobenzene-d4 48.7 1 %REC 16-110 SW8270C 11/30/2012 4:52 AM Surr: 2,4,6-Tribromophenol 57.0 1 %REC 10-123 SW8270C 11/30/2012 4:52 AM Surr: 2-Fluorobiphenol-d4 53.9 1 %REC 33-110 SW8270C 11/30/2012 4:52 AM Surr: 2-Fluorobiphenyl 54.3 1 %REC 33-110 SW8270C 11/30/2012 4:52 AM Surr: 2-Fluorophenol 56.3 1 %REC 43-116 SW8270C 11/30/2012 4:52 AM Surr: 2-Fluorophenol 56.3 1 %REC 33-141 SW8270C 11/30/2012 4:52 AM Surr: 4-Terphenyl-d14 29.7 \$ 1 %REC 33-141 SW8270C 11/30/2012 4:52 AM Surr: Nitrobenzene-d5 54.6 1 %REC 35-114 SW8270C 11/30/2012 4:52 AM	Chrysene	< 10		1	μg/L		SW8270C	11/30/2012 4:52 AM
Fluorene         < 10         1         μg/L         SW8270C         11/30/2012 4:52 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1			SW8270C	11/30/2012 4:52 AM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 4:52 AM
Naphthalene         < 10         1         μg/L         SW8270C         11/30/2012 4:52 AM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/30/2012 4:52 AM
Phenanthrene         < 10         1         μg/L         SW8270C         11/30/2012 4:52 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene			1			SW8270C	11/30/2012 4:52 AM
Pyrene         < 10         1         μg/L         SW8270C         11/30/2012 4:52 AM           Surr: 1,2-Dichlorobenzene-d4         48.7         1         %REC         16-110         SW8270C         11/30/2012 4:52 AM           Surr: 2,4,6-Tribromophenol         57.0         1         %REC         10-123         SW8270C         11/30/2012 4:52 AM           Surr: 2-Chlorophenol-d4         53.9         1         %REC         33-110         SW8270C         11/30/2012 4:52 AM           Surr: 2-Fluorobiphenyl         54.3         1         %REC         43-116         SW8270C         11/30/2012 4:52 AM           Surr: 2-Fluorophenol         56.3         1         %REC         21-110         SW8270C         11/30/2012 4:52 AM           Surr: 4-Terphenyl-d14         29.7         S         1         %REC         33-141         SW8270C         11/30/2012 4:52 AM           Surr: Nitrobenzene-d5         54.6         1         %REC         35-114         SW8270C         11/30/2012 4:52 AM	Naphthalene	< 10		1	μg/L		SW8270C	11/30/2012 4:52 AM
Surr: 1,2-Dichlorobenzene-d4         48.7         1         %REC         16-110         SW8270C         11/30/2012 4:52 AM           Surr: 2,4,6-Tribromophenol         57.0         1         %REC         10-123         SW8270C         11/30/2012 4:52 AM           Surr: 2-Chlorophenol-d4         53.9         1         %REC         33-110         SW8270C         11/30/2012 4:52 AM           Surr: 2-Fluorobiphenyl         54.3         1         %REC         43-116         SW8270C         11/30/2012 4:52 AM           Surr: 2-Fluorophenol         56.3         1         %REC         21-110         SW8270C         11/30/2012 4:52 AM           Surr: 4-Terphenyl-d14         29.7         S         1         %REC         33-141         SW8270C         11/30/2012 4:52 AM           Surr: Nitrobenzene-d5         54.6         1         %REC         35-114         SW8270C         11/30/2012 4:52 AM	Phenanthrene	< 10		1	μg/L		SW8270C	11/30/2012 4:52 AM
Surr: 2,4,6-Tribromophenol         57.0         1         %REC         10-123         SW8270C         11/30/2012 4:52 AM           Surr: 2-Chlorophenol-d4         53.9         1         %REC         33-110         SW8270C         11/30/2012 4:52 AM           Surr: 2-Fluorobiphenyl         54.3         1         %REC         43-116         SW8270C         11/30/2012 4:52 AM           Surr: 2-Fluorophenol         56.3         1         %REC         21-110         SW8270C         11/30/2012 4:52 AM           Surr: 4-Terphenyl-d14         29.7         S         1         %REC         33-141         SW8270C         11/30/2012 4:52 AM           Surr: Nitrobenzene-d5         54.6         1         %REC         35-114         SW8270C         11/30/2012 4:52 AM	Pyrene	< 10		1	μg/L		SW8270C	11/30/2012 4:52 AM
Surr: 2-Chlorophenol-d4       53.9       1       %REC       33-110       SW8270C       11/30/2012 4:52 AM         Surr: 2-Fluorobiphenyl       54.3       1       %REC       43-116       SW8270C       11/30/2012 4:52 AM         Surr: 2-Fluorophenol       56.3       1       %REC       21-110       SW8270C       11/30/2012 4:52 AM         Surr: 4-Terphenyl-d14       29.7       S       1       %REC       33-141       SW8270C       11/30/2012 4:52 AM         Surr: Nitrobenzene-d5       54.6       1       %REC       35-114       SW8270C       11/30/2012 4:52 AM	Surr: 1,2-Dichlorobenzene-d4	48.7		1	%REC	16-110	SW8270C	11/30/2012 4:52 AM
Surr: 2-Fluorobiphenyl         54.3         1         %REC         43-116         SW8270C         11/30/2012 4:52 AM           Surr: 2-Fluorophenol         56.3         1         %REC         21-110         SW8270C         11/30/2012 4:52 AM           Surr: 4-Terphenyl-d14         29.7         S         1         %REC         33-141         SW8270C         11/30/2012 4:52 AM           Surr: Nitrobenzene-d5         54.6         1         %REC         35-114         SW8270C         11/30/2012 4:52 AM	Surr: 2,4,6-Tribromophenol	57.0		1	%REC	10-123	SW8270C	11/30/2012 4:52 AM
Surr: 2-Fluorophenol         56.3         1         %REC         21-110         SW8270C         11/30/2012 4:52 AM           Surr: 4-Terphenyl-d14         29.7         S         1         %REC         33-141         SW8270C         11/30/2012 4:52 AM           Surr: Nitrobenzene-d5         54.6         1         %REC         35-114         SW8270C         11/30/2012 4:52 AM	Surr: 2-Chlorophenol-d4	53.9		1	%REC	33-110	SW8270C	11/30/2012 4:52 AM
Surr: 4-Terphenyl-d14         29.7         S         1         %REC         33-141         SW8270C         11/30/2012 4:52 AM           Surr: Nitrobenzene-d5         54.6         1         %REC         35-114         SW8270C         11/30/2012 4:52 AM	Surr: 2-Fluorobiphenyl	54.3		1	%REC	43-116	SW8270C	11/30/2012 4:52 AM
Surr: Nitrobenzene-d5 54.6 1 %REC 35-114 SW8270C 11/30/2012 4:52 AM	Surr: 2-Fluorophenol	56.3		1	%REC	21-110	SW8270C	11/30/2012 4:52 AM
	Surr: 4-Terphenyl-d14	29.7	S	1	%REC	33-141	SW8270C	11/30/2012 4:52 AM
Surr: Phenol-d5 57.1 1 %REC 10-110 SW8270C 11/30/2012 4:52 AM	Surr: Nitrobenzene-d5	54.6		1	%REC	35-114	SW8270C	11/30/2012 4:52 AM
	Surr: Phenol-d5	57.1		1	%REC	10-110	SW8270C	11/30/2012 4:52 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211784-011 Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-4B-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected :11/16/2012 2:40:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:40 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	11/19/2012 4:57 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/3/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-4B-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-012

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 2:45:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numb	oer Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 9:03 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 9:03 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 9:03 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 9:03 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 9:03 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 9:03 PM
Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 9:03 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 4:58 PM
Fecal Coliform	13		1	MPN		SM9221BE	11/16/2012 6:00 PM
Total Coliform	300		1	MPN		SM9221BE	11/16/2012 6:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Anthracene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Chrysene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Fluorene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Pyrene	< 10		1	μg/L		SW8270C	11/30/2012 5:20 AM
Surr: 1,2-Dichlorobenzene-d4	60.3		1	%REC	16-110	SW8270C	11/30/2012 5:20 AM
Surr: 2,4,6-Tribromophenol	67.4		1	%REC	10-123	SW8270C	11/30/2012 5:20 AM
Surr: 2-Chlorophenol-d4	65.4		1	%REC	33-110	SW8270C	11/30/2012 5:20 AM
Surr: 2-Fluorobiphenyl	64.7		1	%REC	43-116	SW8270C	11/30/2012 5:20 AM
Surr: 2-Fluorophenol	69.1		1	%REC	21-110	SW8270C	11/30/2012 5:20 AM
Surr: 4-Terphenyl-d14	36.7		1	%REC	33-141	SW8270C	11/30/2012 5:20 AM
Surr: Nitrobenzene-d5	67.5		1	%REC	35-114	SW8270C	11/30/2012 5:20 AM
Surr: Phenol-d5	68.7		1	%REC	10-110	SW8270C	11/30/2012 5:20 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slovin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211784-012

Sample Information...

Nassau County DPW

ClientSample ID. : B-4B-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

2 Marjorie Lane

Attn To:

Collected :11/16/2012 2:45:00 PM Received :11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/16/2012 5:45 PM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D 11/19/2012 4:59 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/3/2012 Page 23 of 28

Joann M. Slavin

Laboratory Manager



ClientSample ID.: TH-7-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-013

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 2:55:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Chromium         < 0.01         1         mg/L         E200.7         11/26/2012 9.08 I           Copper         < 0.02         1         mg/L         E200.7         11/26/2012 9.08 I           Lead         < 5.00         1         ug/L         E200.7         11/26/2012 9.08 I           Nickel         < 0.04         1         mg/L         E200.7         11/26/2012 9.08 I           Silve         < 0.01         1         mg/L         E200.7         11/26/2012 9.08 I           Mercury         < 0.02         1         mg/L         E200.7         11/26/2012 9.08 I           Mercury         < 0.2         1         mg/L         E200.7         11/26/2012 9.08 I           Mercury         < 0.2         1         mg/L         E200.7         11/26/2012 9.08 I           Fecal Coliform         2         1         MPN         SM9221BE         11/16/2012 6.00 I           Total Coliform         8         1         MPN         SM9221BE         11/16/2012 6.00 I           Enterococci         41         D         10         MPN         SM9221BE         11/16/2012 6.00 I           Enterococci         41         D         10         MPN         SW8270C         11/30/2012 5.49 I	Parameter(s)	Results	Qualifier	D.F			Method Num	
Copper         < 0.02         1         mg/L         E200.7         11/26/2012 9:08 I           Lead         < 5.00	Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 9:08 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 9:08 PM
Nickel	Copper			1	mg/L			11/26/2012 9:08 PM
Silver	Lead	< 5.00		1	ug/L		E200.7	11/26/2012 9:08 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 9:08 PM
Mercury         < 0.2         1         ug/L         E245.1         11/21/2012 5:00 IV           Fecal Coliform         2         1         MPN         SM9221BE         11/16/2012 6:00 IV           Total Coliform         8         1         MPN         SM9221BE         11/16/2012 6:00 IV           Entercocci         41         D         10         MPN         D6503-99         11/16/2012 6:00 IV           2-Methylnaphthalene         < 10	Silver	< 0.01		1	mg/L		E200.7	11/26/2012 9:08 PM
Fecal Coliform 2 1 1 MPN SM9221BE 11/16/2012 6:00 I Total Coliform 8 1 1 MPN SM9221BE 11/16/2012 6:00 I Enterococci 41 D 10 MPN D6503-99 11/16/2012 6:00 I 2-Methylnaphthalene <10 1 µg/L SW8270C 11/30/2012 5:49 / Acenaphthene <10 1 µg/L SW8270C 11/30/2012 5:49 / Acenaphthylnene <10 1 µg/L SW8270C 11/30/2012 5:49 / Acenaphthylnene <10 1 µg/L SW8270C 11/30/2012 5:49 / Acenaphthylnene <10 1 µg/L SW8270C 11/30/2012 5:49 / Anthracene <10 1 µg/L SW8270C 11/30/2012 5:49 / Benzo(a)anthracene <10 1 µg/L SW8270C 11/30/2012 5:49 / Benzo(b)fluoranthene <10 1 µg/L SW8270C 11/30/2012 5:49 / Fluoranthene <10 1 µg/L SW8270C 11/30/2012 5:49 / Bluoranthene SW8270C 11/30/2012 5:49 / Bluoranthe	Zinc	0.02		1	mg/L		E200.7	11/26/2012 9:08 PM
Total Coliform         8         1         MPN         SM9221BE         11/16/2012 6:00 0           Enterococci         41         D         10         MPN         D6503-99         11/16/2012 6:00 0           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 5:00 PM
Enterococi         41         D         10         MPN         D6503-99         11/16/2012 6:00 0           2-Methylnaphthalene         < 10		2		1				11/16/2012 6:00 PM
2-Methylnaphthalene         < 10	Total Coliform	8		1	MPN		SM9221BE	11/16/2012 6:00 PM
Acenaphthene         < 10	Enterococci	41	D	10	MPN		D6503-99	11/16/2012 6:00 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/30/2012 5:49 AM
Anthracene	Acenaphthene	< 10		1	μg/L		SW8270C	11/30/2012 5:49 AM
Benzo(a)anthracene         < 10         1         μg/L         SW8270C         11/30/2012 5:49 // SW8270C           Benzo(a)pyrene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/30/2012 5:49 AM
Benzo(a)pyrene < 10 1 µg/L SW8270C 11/30/2012 5:49 \( \) Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/30/2012 5:49 \( \) Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/30/2012 5:49 \( \) Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/30/2012 5:49 \( \) Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/30/2012 5:49 \( \) Chrysene < 10 1 µg/L SW8270C 11/30/2012 5:49 \( \) Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/30/2012 5:49 \( \) Fluoranthene < 10 1 µg/L SW8270C 11/30/2012 5:49 \( \) Fluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 \( \) Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/30/2012 5:49 \( \) Naphthalene < 10 1 µg/L SW8270C 11/30/2012 5:49 \( \) Phenanthrene < 10 1 µg/L SW8270C 11/30/2012 5:49 \( \) Pyrene < 10 1 µg/L SW8270C 11/30/2012 5:49 \( \) Surr: 1,2-Dichlorobenzene-d4 56.6 1 µg/L SW8270C 11/30/2012 5:49 \( \) Surr: 2,4,6-Tribromophenol 60.6 1 %REC 16-110 SW8270C 11/30/2012 5:49 \( \) Surr: 2-Chlorophenol-d4 60.9 1 %REC 33-110 SW8270C 11/30/2012 5:49 \( \) Surr: 2-Fluorobiphenyl 61.7 1 %REC 33-110 SW8270C 11/30/2012 5:49 \( \) Surr: 2-Fluorophenol 62.2 1 %REC 33-110 SW8270C 11/30/2012 5:49 \( \) Surr: 2-Fluorophenol 62.2 1 %REC 33-111 SW8270C 11/30/2012 5:49 \( \) Surr: 3-Fluorophenol 62.2 1 %REC 33-114 SW8270C 11/30/2012 5:49 \( \) Surr: 3-Fluorophenol 62.2 1 %REC 33-114 SW8270C 11/30/2012 5:49 \( \) Surr: 3-Fluorophenol 62.2 1 %REC 33-114 SW8270C 11/30/2012 5:49 \( \) Surr: 3-Fluorophenol 62.2 1 %REC 33-114 SW8270C 11/30/2012 5:49 \( \) Surr: 3-Fluorophenol 62.2 1 %REC 33-114 SW8270C 11/30/2012 5:49 \( \) Surr: 3-Fluorophenol 62.2 1 %REC 33-114 SW8270C 11/30/2012 5:49 \( \) Surr: 3-Fluorophenol 62.2 1 %REC 33-114 SW8270C 11/30/2012 5:49 \( \) Surr: 3-Fluorophenol 62.2 1 %REC 33-114 SW8270C 11/30/2012 5:49 \( \)	Anthracene	< 10		1	μg/L		SW8270C	11/30/2012 5:49 AM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/30/2012 5:49 AM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/30/2012 5:49 AM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 5:49 AM
Chrysene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Pibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluoranthene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10 1 µg/L SW8270C 11/30/2012 5:49 Ø Piluorene < 10	Benzo(g,h,i)perylene	< 10		1				11/30/2012 5:49 AM
Dibenzo(a,h)anthracene       < 10	Benzo(k)fluoranthene			1				11/30/2012 5:49 AM
Fluoranthene < 10 1 μg/L SW8270C 11/30/2012 5:49 /r Fluorene < 10 1 μg/L SW8270C 11/30/2012 5:49 /r Indeno(1,2,3-cd)pyrene < 10 1 μg/L SW8270C 11/30/2012 5:49 /r Naphthalene < 10 1 μg/L SW8270C 11/30/2012 5:49 /r Phenanthrene < 10 1 μg/L SW8270C 11/30/2012 5:49 /r Pyrene < 10 1 μg/L SW8270C 11/30/2012 5:49 /r Surr: 1,2-Dichlorobenzene-d4 56.6 1 μg/L SW8270C 11/30/2012 5:49 /r Surr: 2,4,6-Tribromophenol 60.6 1 %REC 16-110 SW8270C 11/30/2012 5:49 /r Surr: 2-Chlorophenol-d4 60.9 1 %REC 33-110 SW8270C 11/30/2012 5:49 /r Surr: 2-Fluorobiphenyl 61.7 1 %REC 33-110 SW8270C 11/30/2012 5:49 /r Surr: 2-Fluorophenol 62.2 1 %REC 21-110 SW8270C 11/30/2012 5:49 /r Surr: 4-Terphenyl-d14 32.6 S 1 %REC 33-141 SW8270C 11/30/2012 5:49 /r Surr: Nitrobenzene-d5 62.0 1 %REC 35-114 SW8270C 11/30/2012 5:49 /r Surr: Nitrobenzene-d5 62.0 1 %REC 35-114 SW8270C 11/30/2012 5:49 /r	Chrysene	< 10		1	μg/L		SW8270C	11/30/2012 5:49 AM
Fluorene         < 10         1         μg/L         SW8270C         11/30/2012 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4 (2012) 5:49 /4	Dibenzo(a,h)anthracene	< 10		1			SW8270C	11/30/2012 5:49 AM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/30/2012 5:49 AM
Naphthalene       < 10	Fluorene	< 10		1	μg/L		SW8270C	11/30/2012 5:49 AM
Phenanthrene         < 10         1         μg/L         SW8270C         11/30/2012 5:49 /r           Pyrene         < 10	Indeno(1,2,3-cd)pyrene			1			SW8270C	11/30/2012 5:49 AM
Pyrene         < 10         1         μg/L         SW8270C         11/30/2012 5:49 / MREC           Surr: 1,2-Dichlorobenzene-d4         56.6         1         %REC         16-110         SW8270C         11/30/2012 5:49 / MREC           Surr: 2,4,6-Tribromophenol         60.6         1         %REC         10-123         SW8270C         11/30/2012 5:49 / MREC           Surr: 2-Chlorophenol-d4         60.9         1         %REC         33-110         SW8270C         11/30/2012 5:49 / MREC           Surr: 2-Fluorobiphenyl         61.7         1         %REC         43-116         SW8270C         11/30/2012 5:49 / MREC           Surr: 2-Fluorophenol         62.2         1         %REC         21-110         SW8270C         11/30/2012 5:49 / MREC           Surr: 4-Terphenyl-d14         32.6         S         1         %REC         33-141         SW8270C         11/30/2012 5:49 / MREC           Surr: Nitrobenzene-d5         62.0         1         %REC         35-114         SW8270C         11/30/2012 5:49 / MREC	Naphthalene	< 10		1	μg/L		SW8270C	11/30/2012 5:49 AM
Surr: 1,2-Dichlorobenzene-d4         56.6         1         %REC         16-110         SW8270C         11/30/2012 5:49 / NEC           Surr: 2,4,6-Tribromophenol         60.6         1         %REC         10-123         SW8270C         11/30/2012 5:49 / NEC           Surr: 2-Chlorophenol-d4         60.9         1         %REC         33-110         SW8270C         11/30/2012 5:49 / NEC           Surr: 2-Fluorobiphenyl         61.7         1         %REC         43-116         SW8270C         11/30/2012 5:49 / NEC           Surr: 2-Fluorophenol         62.2         1         %REC         21-110         SW8270C         11/30/2012 5:49 / NEC           Surr: 4-Terphenyl-d14         32.6         S         1         %REC         33-141         SW8270C         11/30/2012 5:49 / NEC           Surr: Nitrobenzene-d5         62.0         1         %REC         35-114         SW8270C         11/30/2012 5:49 / NEC	Phenanthrene	< 10		1	μg/L		SW8270C	11/30/2012 5:49 AM
Surr: 2,4,6-Tribromophenol         60.6         1         %REC         10-123         SW8270C         11/30/2012 5:49 /// SW8270C           Surr: 2-Chlorophenol-d4         60.9         1         %REC         33-110         SW8270C         11/30/2012 5:49 // SW8270C           Surr: 2-Fluorobiphenyl         61.7         1         %REC         43-116         SW8270C         11/30/2012 5:49 // SW8270C           Surr: 2-Fluorophenol         62.2         1         %REC         21-110         SW8270C         11/30/2012 5:49 // SW8270C           Surr: 4-Terphenyl-d14         32.6         S         1         %REC         33-141         SW8270C         11/30/2012 5:49 // SW8270C           Surr: Nitrobenzene-d5         62.0         1         %REC         35-114         SW8270C         11/30/2012 5:49 // SW8270C	Pyrene	< 10		1	μg/L		SW8270C	11/30/2012 5:49 AM
Surr: 2-Chlorophenol-d4       60.9       1       %REC       33-110       SW8270C       11/30/2012 5:49 // SW8270C         Surr: 2-Fluorophenol       61.7       1       %REC       43-116       SW8270C       11/30/2012 5:49 // SW8270C         Surr: 2-Fluorophenol       62.2       1       %REC       21-110       SW8270C       11/30/2012 5:49 // SW8270C         Surr: 4-Terphenyl-d14       32.6       S       1       %REC       33-141       SW8270C       11/30/2012 5:49 // SW8270C         Surr: Nitrobenzene-d5       62.0       1       %REC       35-114       SW8270C       11/30/2012 5:49 // SW8270C	Surr: 1,2-Dichlorobenzene-d4	56.6		1	%REC	16-110	SW8270C	11/30/2012 5:49 AM
Surr: 2-Fluorobiphenyl       61.7       1       %REC       43-116       SW8270C       11/30/2012 5:49 ////////////////////////////////////	Surr: 2,4,6-Tribromophenol	60.6		1	%REC	10-123	SW8270C	11/30/2012 5:49 AM
Surr: 2-Fluorophenol       62.2       1       %REC       21-110       SW8270C       11/30/2012 5:49 ////////////////////////////////////	Surr: 2-Chlorophenol-d4	60.9		1	%REC	33-110	SW8270C	11/30/2012 5:49 AM
Surr: 4-Terphenyl-d14       32.6       S       1       %REC       33-141       SW8270C       11/30/2012 5:49 /r         Surr: Nitrobenzene-d5       62.0       1       %REC       35-114       SW8270C       11/30/2012 5:49 /r	Surr: 2-Fluorobiphenyl	61.7		1	%REC	43-116	SW8270C	11/30/2012 5:49 AM
Surr: Nitrobenzene-d5 62.0 1 %REC 35-114 SW8270C 11/30/2012 5:49 A	Surr: 2-Fluorophenol	62.2		1	%REC	21-110	SW8270C	11/30/2012 5:49 AM
	Surr: 4-Terphenyl-d14	32.6	S	1	%REC	33-141	SW8270C	11/30/2012 5:49 AM
Surr: Phenol-d5 63.4 1 %REC 10-110 SW8270C 11/30/2012 5:49 /	Surr: Nitrobenzene-d5	62.0		1	%REC	35-114	SW8270C	11/30/2012 5:49 AM
	Surr: Phenol-d5	63.4		1	%REC	10-110	SW8270C	11/30/2012 5:49 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211784-013

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 2:55:00 PM Received :11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/16/2012 5:50 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D 11/19/2012 5:01 PM

ClientSample ID.: TH-7-S

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

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r = Reporting limit below calibration range

J = Estimated value - below calibration range

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N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

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ClientSample ID.: TH-7-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211784-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/16/2012 3:00:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/26/2012 9:25 PM
Chromium	< 0.01		1	mg/L		E200.7	11/26/2012 9:25 PM
Copper	< 0.02		1	mg/L		E200.7	11/26/2012 9:25 PM
Lead	< 5.00		1	ug/L		E200.7	11/26/2012 9:25 PM
Nickel	< 0.04		1	mg/L		E200.7	11/26/2012 9:25 PM
Silver	< 0.01		1	mg/L		E200.7	11/26/2012 9:25 PM
Zinc	< 0.02		1	mg/L		E200.7	11/26/2012 9:25 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 5:01 PM
Fecal Coliform	4		1	MPN		SM9221BE	11/16/2012 6:00 PM
Total Coliform	13		1	MPN		SM9221BE	11/16/2012 6:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/16/2012 6:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Anthracene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Chrysene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Fluorene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Pyrene	< 10		1	μg/L		SW8270C	11/27/2012 6:11 PM
Surr: 1,2-Dichlorobenzene-d4	59.0		1	%REC	16-110	SW8270C	11/27/2012 6:11 PM
Surr: 2,4,6-Tribromophenol	84.5		1	%REC	10-123	SW8270C	11/27/2012 6:11 PM
Surr: 2-Chlorophenol-d4	61.6		1	%REC	33-110	SW8270C	11/27/2012 6:11 PM
Surr: 2-Fluorobiphenyl	66.2		1	%REC	43-116	SW8270C	11/27/2012 6:11 PM
Surr: 2-Fluorophenol	45.1		1	%REC	21-110	SW8270C	11/27/2012 6:11 PM
Surr: 4-Terphenyl-d14	79.4		1	%REC	33-141	SW8270C	11/27/2012 6:11 PM
Surr: Nitrobenzene-d5	66.1		1	%REC	35-114	SW8270C	11/27/2012 6:11 PM
Surr: Phenol-d5	30.6		1	%REC	10-110	SW8270C	11/27/2012 6:11 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/3/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211784-014 Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: TH-7-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected :11/16/2012 3:00:00 PM Received : 11/16/2012 4:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 5:55 PM
Suspended Solids (Residue, Non-Filterable)	10		1	mg/L	SM2540D	11/19/2012 5:03 PM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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N = Indicates presumptive evidence of compound

Date Reported: 12/3/2012 Joann M. Slavin Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

TEL: (631) 694-3040 FAX: (631) 420-8436

# **Sample Receipt Checklist**

Website: www.h2mlabs.com

Client Name PCNCDPW			Date and	Time Received:	11/16/2012 4:40:00 PM
Work Order Number: 1211784 RcptNo:	1		Received	by	
Completed by: Sinclary Concelled	Li	Reviewed		Jempy	
Completed Date: <u>11/16/2012 5:41:03 PM</u>		Reviewed	Date:	11/20/201	<u>2 9:24:55 PM</u>
Carrier name:					
Chain of custody present?	Yes	<b>✓</b>	No 🗌		
Chain of custody signed when relinquished and received		<b>~</b>	No 🖳		
Chain of custody agrees with sample labels?	Yes	<b>✓</b>	No 🖳		
Are matrices correctly identified on Chain of custody?	Yes	<b>~</b>	No 📙		
Is it clear what analyses were requested?	Yes	<b>~</b>	No 📙		
Custody seals intact on sample bottles?	Yes		No 🗀	Not Present	✓
Samples in proper container/bottle?	Yes	<b>✓</b>	No $\square$		
Were correct preservatives used and noted?  Preservative added to bottles:	Yes	✓	No 🗌	NA	
Sample Condition?	Intact	<b>✓</b> Br	oken 🗆	Leaking	
Sufficient sample volume for indicated test?	Yes	<u>✓</u>	No $\square$	Loaking	
Were container labels complete (ID, Pres, Date)?	Yes	<b>✓</b>	No 🗌		
All samples received within holding time?	Yes	✓	No $\square$		
Was an attempt made to cool the samples?	Yes	<b>✓</b>	No 🗌	NA	
All samples received at a temp. of > 0° C to 6.0° C?	Yes	✓	No $\square$	NA	
Response when temperature is outside of range:					
Sample Temp. taken and recorded upon receipt?	Yes	✓	No $\square$	3 To 5	.9 °
Water - Were bubbles absent in VOC vials?	Yes		No 🗆	No Vials	$\checkmark$
Water - Was there Chlorine Present?	Yes		No $\square$	NA	$\checkmark$
Water - pH acceptable upon receipt?	Yes	✓	No $\square$	No Water	
Are Samples considered acceptable?	Yes	✓	No 🗌		
Custody Seals present?	Yes		No 🗹		
Airbill or Sticker?	Air Bil	St	icker 🗆	Not Present	✓
Airbill No:					
Case Number: SDG:		SAS:			
Any No response should be detailed in the comments se	ection below, if appl	icable.	====	=====	=======
Client Contacted? ☐ Yes ✓ No P	erson Contacted:				
Contact Mode: Phone: Fax:	Email:		In Person:		
Client Instructions:					
	ontacted By:				
	oniacieu by.				
Regarding:					
Comments:					
CorrectiveAction:					



Lab No.: 1211910-001A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

Client Sample ID. ERC-1-S

Origin:

Attn To:

Collected : 11/20/2012 8:55:00 AM Received :11/20/2012 1:10:00 PM

East Rockaway, New York 11518

Collected By:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	240		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211910-002A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-1-M

Origin:

Attn To:

Collected : 11/20/2012 8:57:00 AM Received : 11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	110		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	220		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

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N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211910-003A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-2-S

Origin:

Attn To:

Collected :11/20/2012 9:10:00 AM Received : 11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	3,000		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	109	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

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Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211910-004A

Client Sample ID. ERC-2-M

Type: Surface Water

East Rockaway, New York 11518

Origin:

Attn To:

Collected :11/20/2012 9:12:00 AM Received : 11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	13		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

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Date Reported: 11/27/2012 Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211910-005A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-3-S

Origin:

Attn To:

Collected : 11/20/2012 9:23:00 AM Received : 11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	30		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	300		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	63	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

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N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211910-006A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-3-M

Origin:

Attn To:

Collected : 11/20/2012 9:25:00 AM Received : 11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	11		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	17		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211910-007A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-4-S

Origin:

Attn To:

Collected : 11/20/2012 9:35:00 AM Received : 11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	13		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	210		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012

Joann M. Slavin

Laboratory Manager

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Lab No.: 1211910-008A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-4-M

Origin:

Attn To:

Collected :11/20/2012 9:37:00 AM Received :11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	70		1	MPN		SM9221BE	11/20/2012 1:45 PM
Total Coliform	70		1	MPN		SM9221BE	11/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

$$\begin{split} &H = Received/analyzed \ outside \ of \ analytical \ holding \ time \\ &+ = ELAP \ / \ NELAC \ does \ not \ offer \ certification \ for \ this \ analyte \\ &c = Calibration \ acceptability \ criteria \ exceeded \ for \ this \ analyte \end{split}$$

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211910-009A

Client Sample ID. TH-10-S

Type: Surface Water

East Rockaway, New York 11518

Origin:

Attn To:

Collected : 11/20/2012 9:49:00 AM Received : 11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	41	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211910-010A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-10-M

Origin:

Attn To:

Collected : 11/20/2012 9:57:00 AM Received : 11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	13		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	13		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211910-011A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6A-S

Origin:

Attn To:

Collected :11/20/2012 10:20:00 AM Received :11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	50		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	20	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211910-012A

Client Sample ID. TH-6A-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected :11/20/2012 10:22:00 AM Received : 11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	13		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	80		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	73	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211910-013A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6-S

Origin:

Attn To:

Collected :11/20/2012 10:38:00 AM Received :11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	17		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	33		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	132	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Laboratory Manager

Joann M. Slavin

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Lab No.: 1211910-014A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6-M

Origin:

Attn To:

Collected :11/20/2012 10:40:00 AM Received :11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	50		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	80		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	41	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Laboratory Manager

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Lab No.: 1211910-015A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B6-C-S

Origin:

Attn To:

Collected :11/20/2012 10:53:00 AM Received : 11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	130		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	95	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211910-016A

Type: Surface Water

East Rockaway, New York 11518

Clien

Client Sample ID. B6-CM

Origin:

Attn To:

Collected :11/20/2012 10:55:00 AM Received :11/20/2012 1:10:00 PM

Collected By: HDR99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	80		1	MPN		SM9221BE	11/20/2012 2:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 2:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Laboratory Manager

Joann M. Slavin

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 11/20/2012 1:10:00 PM Work Order Number: 1211910 RcptNo: 1 Received by Beth Vogel Completed by: Reviewed by: Completed Date: 11/20/2012 Reviewed Date: 11/21/2012 2:36:01 PM Carrier name: Client **~** Chain of custody present? No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No Yes **~** No 🗀 Are matrices correctly identified on Chain of custody? Yes No 🗌 Is it clear what analyses were requested? Yes **V V** No 🗌 Not Present Custody seals intact on sample bottles? Yes ~ Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes No 🗌 All samples received within holding time? Yes **V ~** No  $\square$ NA Was an attempt made to cool the samples? Yes **~** All samples received at a temp. of > 0° C to 6.0° C? Yes No 🗌 NA Response when temperature is outside of range: **~** 1.1 ° Sample Temp. taken and recorded upon receipt? Yes No 🗌 To No 🗆  $\checkmark$ Water - Were bubbles absent in VOC vials? Yes No Vials No 🗆 Yes NA Water - Was there Chlorine Present? **~** No  $\square$ Yes No Water Water - pH acceptable upon receipt? **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



Lab No.: 1211959-001A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-3B-S

Origin:

Attn To:

Collected :11/20/2012 12:44:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	4		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211959-002A

Client Sample ID. B-3B-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected :11/20/2012 12:46:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	4		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	7		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211959-003A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-2B-S

Origin:

Attn To:

Collected :11/20/2012 1:05:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	< 2		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	2		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211959-004A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-2B-M

Origin:

Attn To:

Collected :11/20/2012 1:07:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	4		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin

Laboratory Manager

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Lab No.: 1211959-005A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-3-S

Origin:

Attn To:

Collected : 11/20/2012 1:20:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	7		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211959-006A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-3-M

Origin:

Attn To:

Collected :11/20/2012 1:22:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	2		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Laboratory Manager

Joann M. Slavin

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Lab No.: 1211959-007A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Client Sample ID. B-3A-S

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected :11/20/2012 1:30:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	6		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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Lab No.: 1211959-008A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Client Sample ID. B-3A-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected :11/20/2012 1:32:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	8		1	MPN		SM9221BE	11/20/2012 5:45 PM
Total Coliform	8		1	MPN		SM9221BE	11/20/2012 5:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin

Laboratory Manager

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Lab No.: 1211959-009A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Client Sample ID. TH-4-S

Type: Surface Water

Origin:

East Rockaway, New York 11518

Lust Hookaway, No

SW TOIR TISTO

Attn To:

Collected :11/20/2012 1:42:00 PM Received :11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	11		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	14		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211959-010A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-4-M

Origin:

Attn To:

Collected : 11/20/2012 1:44:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	6		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Laboratory Manager

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Lab No.: 1211959-011A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-4A-S

Origin:

Attn To:

Collected : 11/20/2012 1:55:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	8		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211959-012A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-4A-M

Origin:

Attn To:

Collected : 11/20/2012 1:57:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	4		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	23		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211959-013A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-4B-S

Origin:

Attn To:

Collected : 11/20/2012 2:15:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	41	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211959-014A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-4B-M

Origin:

Attn To:

Collected :11/20/2012 2:17:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	17		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211959-015A

Client Sample ID. TH-7-S

Type: Surface Water

East Rockaway, New York 11518

Origin:

Attn To:

Collected : 11/20/2012 2:40:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	22		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211959-016A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-7-M

Origin:

Attn To:

Collected : 11/20/2012 2:42:00 PM Received : 11/20/2012 5:20:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN		SM9221BE	11/20/2012 6:00 PM
Total Coliform	6		1	MPN		SM9221BE	11/20/2012 6:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/20/2012 6:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

ow Road Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW			Date and T	ime Received:	11/20/2012 5:20:00 PM
Work Order Number: 1211959 Rcptl	No: 1		Received b	y Linda Sicilia	ano
Completed by:	حب	Revie	ewed by:	lemps .	Car
Completed Date: <u>11/20/2012 5:22:19 PM</u>		Revie	ewed Date:	11/21/201	2 4:38:18 PM
Carrier name: <u>Client</u>					
Chain of custody present? Chain of custody signed when relinquished and receive Chain of custody agrees with sample labels? Are matrices correctly identified on Chain of custody?	Yes		No		
Is it clear what analyses were requested? Custody seals intact on sample bottles?	Yes		No 🗆	Not Present	<b>✓</b>
Samples in proper container/bottle? Were correct preservatives used and noted? Preservative added to bottles:	Yes Yes	<b>✓</b>	No 🗌 No 🗆	NA	
Sample Condition? Sufficient sample volume for indicated test? Were container labels complete (ID, Pres, Date)? All samples received within holding time?	Intact Yes Yes Yes	Y Y Y Y	Broken   No   No   No   No	Leaking	
Was an attempt made to cool the samples? All samples received at a temp. of > 0° C to 6.0° C? Response when temperature is outside of range:	Yes Yes		No 🗆 No 🗆	NA NA	
Sample Temp. taken and recorded upon receipt?  Water - Were bubbles absent in VOC vials?  Water - Was there Chlorine Present?  Water - pH acceptable upon receipt?  Are Samples considered acceptable?	Yes Yes Yes Yes Yes		No	To 3 No Vials NA No Water	.4 °
Custody Seals present? Airbill or Sticker? Airbill No:	Yes Air Bil		No <b>✓</b> Sticker □	Not Present	✓
Case Number: SDG:		S	AS:		
Any No response should be detailed in the comments	s section below, if appl	icable.		==	
Client Contacted? Yes No Contact Mode: Phone: Fax: Client Instructions: Date Contacted: Regarding: Comments:	Person Contacted:  Email:  Contacted By:		☐ In Person:		
CorrectiveAction:					



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B53-001A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-7-S

Origin:

Attn To:

Collected : 11/27/2012 2:40:00 PM Received : 11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	9		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	22		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B53-002A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-7-M

Origin:

Attn To:

Collected : 11/27/2012 2:42:00 PM Received : 11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	21		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B53-003A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B4-B-S

Origin:

Attn To:

Collected : 11/27/2012 2:20:00 PM Received : 11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	27		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	33		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B53-004A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B4-B-M

Origin:

Attn To:

Collected : 11/27/2012 2:22:00 PM Received : 11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	17		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	80		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B53-005A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B4-A-S

Origin:

Attn To:

Collected :11/27/2012 2:08:00 PM Received : 11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	7		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	14		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B53-006A

Type: Surface Water

Client Sample ID. B4-A-M East Rockaway, New York 11518

Origin:

Attn To:

Collected :11/27/2012 2:10:00 PM Received : 11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	9		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	14		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B53-007A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-4-S

Origin:

Attn To:

Collected : 11/27/2012 1:57:00 PM Received : 11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/27/2012 4:45 PM
Total Coliform	50		1	MPN		SM9221BE	11/27/2012 4:45 PM
Enterococci	52	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1211B53-008A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-4-M

Origin:

Attn To:

Collected :11/27/2012 1:59:00 PM Received :11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	50		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	110		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

$$\begin{split} &H = Received/analyzed \ outside \ of \ analytical \ holding \ time \\ &+ = ELAP \ / \ NELAC \ does \ not \ offer \ certification \ for \ this \ analyte \\ &c = Calibration \ acceptability \ criteria \ exceeded \ for \ this \ analyte \end{split}$$

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B53-009A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B3-A-S

Origin:

Attn To: Collected

Received

:11/27/2012 1:30:00 PM : 11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	11		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	27		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B53-010A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B3-A-M

Origin:

Attn To:

Collected :11/27/2012 1:32:00 PM Received :11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	70		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	220		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B53-011A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-3-S

Origin:

Attn To:

Collected :11/27/2012 1:15:00 PM Received :11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	22		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B53-012A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-3-M

Origin:

Attn To:

Collected :11/27/2012 1:17:00 PM Received : 11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	22		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B53-013A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. DISCHARGE S

Origin:

Attn To:

Collected : 11/27/2012 1:42:00 PM Received : 11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	110		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1211B53-014A

Type: Surface Water

Origin:

East Rockaway, New York 11518

Client Sample ID. DISCHARGE M

Attn To:

Collected : 11/27/2012 1:40:00 PM Received : 11/27/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	17		1	MPN		SM9221BE	11/27/2012 5:00 PM
Total Coliform	80		1	MPN		SM9221BE	11/27/2012 5:00 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 5:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW				Date and Tir	ne Received:	11/27/2012 4:02:00 PM
Work Order Number: 1211	B53 RcptN	lo: 1		Received by	LindsayPac	
Completed by:	inclay face	lli	Reviewe	d by:	emps .	a
Completed Date: 12/	3/2012 2:39:50 PM		Reviewe	d Date:	12/3/201	2 2:21:20 PM
Carrier name: Client						
Chain of custody present? Chain of custody signed whe Chain of custody agrees with Are matrices correctly identifi Is it clear what analyses were Custody seals intact on samp Samples in proper container/	sample labels? ied on Chain of custody? e requested? ble bottles?	ed? Yes Yes Yes Yes Yes Yes		No	Not Present	<b>✓</b>
Were correct preservatives u	sed and noted?		<b>✓</b>		NA	
Preservative added to bottles Sample Condition? Sufficient sample volume for Were container labels comple All samples received within h	indicated test? ete (ID, Pres, Date)?	Yes		Broken	Leaking	
Was an attempt made to coo All samples received at a tem Response when temperature	np. of > 0° C to 6.0° C?	Yes	<b>V</b>	No 🗆	NA NA	
Sample Temp. taken and rec Water - Were bubbles absen Water - Was there Chlorine F Water - pH acceptable upon Are Samples considered acc	t in VOC vials? Present? receipt?	Yes Yes Yes		No	To 0 No Vials NA No Water	.8 °
Custody Seals present? Airbill or Sticker? Airbill No:		Yes Air Bil		No <b>⊻</b> Sticker □	Not Present	<b>V</b>
Case Number:	SDG:		SAS:			
Any No response should be	detailed in the comments	section below, if appli	icable.	====:	====	=======
Client Contacted?  Contact Mode: Client Instructions: Date Contacted: Regarding: Comments: CorrectiveAction:	Yes ✓ No Phone: □ Fax:	Person Contacted:  Email:  Contacted By:		In Person:		



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: **1211B64-001A** 

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-1-S

Origin:

Attn To:

Collected :11/27/2012 8:40:00 AM Received :11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	7		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	22		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

$$\begin{split} &H = Received/analyzed \ outside \ of \ analytical \ holding \ time \\ &+ = ELAP \ / \ NELAC \ does \ not \ offer \ certification \ for \ this \ analyte \\ &c = Calibration \ acceptability \ criteria \ exceeded \ for \ this \ analyte \end{split}$$

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

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Lab No.: 1211B64-002A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-1-M

Origin:

Attn To:

Collected : 11/27/2012 8:42:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	8		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B64-003A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-2-S

Origin:

Attn To:

Collected : 11/27/2012 8:55:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	22		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B64-004A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-2-M

Origin:

Attn To:

Collected : 11/27/2012 8:57:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	8		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	17		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B64-005A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-3-S

Origin:

Attn To:

Collected : 11/27/2012 9:05:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	50		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1211B64-006A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-3-M

Origin:

Attn To:

Collected :11/27/2012 9:07:00 AM Received :11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	9		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	17		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

$$\begin{split} &H = Received/analyzed \ outside \ of \ analytical \ holding \ time \\ &+ = ELAP \ / \ NELAC \ does \ not \ offer \ certification \ for \ this \ analyte \\ &c = Calibration \ acceptability \ criteria \ exceeded \ for \ this \ analyte \end{split}$$

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Lab No.: 1211B64-007A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-4-S

Origin:

Joann M. Slavin

Laboratory Manager

Attn To:

Collected :11/27/2012 9:15:00 AM Received :11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	17		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	80		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Page 7 of 21



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B64-008A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-4-M

Origin:

Attn To:

Collected :11/27/2012 9:17:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	22		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B64-009A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-10-S

Origin:

Attn To:

Collected : 11/27/2012 9:25:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	50		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	240		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B64-010A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-10-M

Origin:

Attn To:

Collected : 11/27/2012 9:27:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	70		1	MPN		SM9221BE	11/27/2012 1:30 PM
Total Coliform	110		1	MPN		SM9221BE	11/27/2012 1:30 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B64-011A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6A-S

Origin:

Attn To:

Collected :11/27/2012 9:50:00 AM Received :11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	27		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	170		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	75	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: **1211B64-012A** 

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6A-M

Origin:

Attn To:

Collected :11/27/2012 9:52:00 AM Received :11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	27		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	63	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B64-013A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6-S

Origin:

Attn To:

Collected :11/27/2012 10:00:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	110		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B64-014A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6-M

Origin:

Attn To:

Collected :11/27/2012 10:02:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	70		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	280		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B64-015A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B6-C-S

Origin:

Attn To:

Collected :11/27/2012 10:15:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	22		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	170		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	41	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B64-016A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B6-C-M

Origin:

Attn To:

Collected :11/27/2012 10:17:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	27		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	20	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B64-017A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B3-B-S

Origin:

Attn To:

Collected :11/27/2012 10:32:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	14		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	110		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : **1211B64-018A** 

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B3-B-M

Origin:

Attn To:

Collected :11/27/2012 10:34:00 AM Received :11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	22		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	80		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	41	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

$$\begin{split} &H = Received/analyzed \ outside \ of \ analytical \ holding \ time \\ &+ = ELAP \ / \ NELAC \ does \ not \ offer \ certification \ for \ this \ analyte \\ &c = Calibration \ acceptability \ criteria \ exceeded \ for \ this \ analyte \end{split}$$

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211B64-019A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B2B-S

Origin:

Attn To:

Collected :11/27/2012 10:55:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	11		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

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Lab No.: 1211B64-020A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B2B-M

Origin:

Attn To:

Collected :11/27/2012 10:57:00 AM Received : 11/27/2012 12:50:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	9		1	MPN		SM9221BE	11/27/2012 1:45 PM
Total Coliform	33		1	MPN		SM9221BE	11/27/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/27/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 11/27/2012 12:50:00 PM Work Order Number: 1211B64 RcptNo: 1 Received by MelissaWatson M. Wat Completed by: Reviewed by: Completed Date: 11/27/2012 Reviewed Date: 12/3/2012 2:58:13 PM Carrier name: Client **~** Chain of custody present? No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No Yes **~** No 🗀 Are matrices correctly identified on Chain of custody? Yes No 🗌 Is it clear what analyses were requested? Yes **V V** No 🗌 Not Present Custody seals intact on sample bottles? Yes ~ Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes Yes 🗸 No All samples received within holding time? **~** No  $\square$ NA Was an attempt made to cool the samples? Yes **~** All samples received at a temp. of > 0° C to 6.0° C? Yes No 🗌 NA Response when temperature is outside of range: **~** Sample Temp. taken and recorded upon receipt? Yes No 🗌 To 1.6 ° No 🗆  $\checkmark$ Water - Were bubbles absent in VOC vials? Yes No Vials No 🗆 Yes NA Water - Was there Chlorine Present? **~** No  $\square$ Yes No Water Water - pH acceptable upon receipt? **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-001A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-1-S

Origin:

Attn To:

Collected :11/29/2012 8:13:00 AM Received : 11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	DF	Units	Limit	Method Number	Analyzed
Fecal Coliform	110		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	300		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	108	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-002A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-1-M

Origin:

Attn To:

Collected :11/29/2012 8:15:00 AM Received :11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	17		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	26		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

$$\begin{split} &H = Received/analyzed \ outside \ of \ analytical \ holding \ time \\ &+ = ELAP \ / \ NELAC \ does \ not \ offer \ certification \ for \ this \ analyte \\ &c = Calibration \ acceptability \ criteria \ exceeded \ for \ this \ analyte \end{split}$$

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-003A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-2-S

Origin:

Attn To:

Collected :11/29/2012 8:32:00 AM Received :11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	110		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	500		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

$$\begin{split} &H = Received/analyzed \ outside \ of \ analytical \ holding \ time \\ &+ = ELAP \ / \ NELAC \ does \ not \ offer \ certification \ for \ this \ analyte \\ &c = Calibration \ acceptability \ criteria \ exceeded \ for \ this \ analyte \end{split}$$

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-004A

Type: Surface Water

Origin:

Client Sample ID. ERC-2-M

East Rockaway, New York 11518

Attn To:

Collected :11/29/2012 8:34:00 AM Received : 11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	7		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	22		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-005A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-3-S

Origin:

Attn To:

Collected :11/29/2012 8:45:00 AM Received :11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	27		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	170		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	41	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

$$\begin{split} &H = Received/analyzed \ outside \ of \ analytical \ holding \ time \\ &+ = ELAP \ / \ NELAC \ does \ not \ offer \ certification \ for \ this \ analyte \\ &c = Calibration \ acceptability \ criteria \ exceeded \ for \ this \ analyte \end{split}$$

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-006A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-3-M

Origin:

Attn To:

Collected : 11/29/2012 8:47:00 AM Received : 11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	14		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	34		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-007A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-4-S

Origin:

Attn To:

Collected : 11/29/2012 8:55:00 AM Received : 11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	33		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	300		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	52	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-008A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-4-M

Origin:

Attn To:

Collected :11/29/2012 8:57:00 AM Received :11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	50		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

$$\begin{split} &H = Received/analyzed \ outside \ of \ analytical \ holding \ time \\ &+ = ELAP \ / \ NELAC \ does \ not \ offer \ certification \ for \ this \ analyte \\ &c = Calibration \ acceptability \ criteria \ exceeded \ for \ this \ analyte \end{split}$$

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Lab No.: 1211C73-009A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

......

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-10-S

Origin:

Attn To:

Collected :11/29/2012 9:10:00 AM Received :11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	110		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	300		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	63	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

$$\begin{split} &H = Received/analyzed \ outside \ of \ analytical \ holding \ time \\ &+ = ELAP \ / \ NELAC \ does \ not \ offer \ certification \ for \ this \ analyte \\ &c = Calibration \ acceptability \ criteria \ exceeded \ for \ this \ analyte \end{split}$$

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-010A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-10-M

Origin:

Attn To:

Collected :11/29/2012 9:12:00 AM Received :11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	30		1	MPN		SM9221BE	11/29/2012 1:30 PM
Total Coliform	80		1	MPN		SM9221BE	11/29/2012 1:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

$$\begin{split} &H = Received/analyzed \ outside \ of \ analytical \ holding \ time \\ &+ = ELAP \ / \ NELAC \ does \ not \ offer \ certification \ for \ this \ analyte \\ &c = Calibration \ acceptability \ criteria \ exceeded \ for \ this \ analyte \end{split}$$

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-011A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6A-S

Origin:

Attn To:

Collected :11/29/2012 9:33:00 AM Received : 11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	14		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	26		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-012A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6A-M

Origin:

Attn To:

Collected :11/29/2012 9:35:00 AM Received :11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	14		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	26		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	52	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-013A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6-S

Origin:

Attn To:

Collected : 11/29/2012 9:48:00 AM Received : 11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	13		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	22		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	20	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-014A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6-M

Origin:

Attn To:

Collected :11/29/2012 9:50:00 AM Received :11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	12		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	22		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

$$\begin{split} &H = Received/analyzed \ outside \ of \ analytical \ holding \ time \\ &+ = ELAP \ / \ NELAC \ does \ not \ offer \ certification \ for \ this \ analyte \\ &c = Calibration \ acceptability \ criteria \ exceeded \ for \ this \ analyte \end{split}$$

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1211C73-015A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B3-B-S

Origin:

Attn To:

Collected :11/29/2012 10:20:00 AM Received :11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	22		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	80		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

$$\begin{split} &H = Received/analyzed \ outside \ of \ analytical \ holding \ time \\ &+ = ELAP \ / \ NELAC \ does \ not \ offer \ certification \ for \ this \ analyte \\ &c = Calibration \ acceptability \ criteria \ exceeded \ for \ this \ analyte \end{split}$$

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-016A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B3-B-M

Origin:

Attn To:

Collected :11/29/2012 10:22:00 AM Received : 11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	30		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	50		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-017A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B6-C-S

Origin:

Attn To:

Collected :11/29/2012 10:05:00 AM Received : 11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	80		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-018A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B6-C-M

Origin:

Attn To:

Collected :11/29/2012 10:07:00 AM Received :11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	30		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	130		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-019A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B2B-S

Origin:

Attn To:

Collected : 11/29/2012 10:40:00 AM Received : 11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	2		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C73-020A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B2B-M

Origin:

Attn To:

Collected : 11/29/2012 10:42:00 AM Received : 11/29/2012 12:45:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN		SM9221BE	11/29/2012 1:45 PM
Total Coliform	4		1	MPN		SM9221BE	11/29/2012 1:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

## Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 11/29/2012 12:45:00 PM Received by LindsayPacelli Work Order Number: 1211C73 RcptNo: 1 M. Wat Completed by: Reviewed by: Completed Date: 11/29/2012 Reviewed Date: 12/3/2012 3:09:18 PM Carrier name: Client **~** Chain of custody present? No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No Yes **~** No 🗀 Are matrices correctly identified on Chain of custody? Yes No 🗌 Is it clear what analyses were requested? Yes **V V** No 🗌 Not Present Custody seals intact on sample bottles? Yes **~** Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes Yes **V** No All samples received within holding time? **~** No  $\square$ NA Was an attempt made to cool the samples? Yes **~** All samples received at a temp. of > 0° C to 6.0° C? Yes No 🗌 NA Response when temperature is outside of range: **~** Sample Temp. taken and recorded upon receipt? Yes No 🗌 To 1.3 ° No 🗆  $\checkmark$ Water - Were bubbles absent in VOC vials? Yes No Vials No 🗆 Yes NA Water - Was there Chlorine Present? **~** No  $\square$ Yes No Water Water - pH acceptable upon receipt? **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C96-001A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH7-S

Origin:

Attn To:

Collected : 11/29/2012 2:32:00 PM Received : 11/29/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	9		1	MPN		SM9221BE	11/29/2012 4:30 PM
Total Coliform	26		1	MPN		SM9221BE	11/29/2012 4:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Lab No.: 1211C96-002A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH7-M

Origin:

Attn To:

Collected : 11/29/2012 2:34:00 PM Received : 11/29/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN		SM9221BE	11/29/2012 4:30 PM
Total Coliform	9		1	MPN		SM9221BE	11/29/2012 4:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C96-003A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B4-B-S

Origin:

Attn To:

Collected :11/29/2012 2:12:00 PM Received : 11/29/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN		SM9221BE	11/29/2012 4:30 PM
Total Coliform	23		1	MPN		SM9221BE	11/29/2012 4:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Joann M. Slavin Laboratory Manager

Date Reported: Page 3 of 15 12/18/2012



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C96-004A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B4-B-M

Origin:

Attn To:

Collected :11/29/2012 2:14:00 PM Received : 11/29/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	7		1	MPN		SM9221BE	11/29/2012 4:30 PM
Total Coliform	14		1	MPN		SM9221BE	11/29/2012 4:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

FAX: (631) 420-8436 TEL: (631) 694-3040

NYSDOH ID#10478

17

< 10

D

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C96-005A

Client Sample ID. B4-A-S

Type: Surface Water

11/29/2012 4:30 PM

11/29/2012 4:45 PM

East Rockaway, New York 11518

Origin:

SM9221BE

D6503-99

Attn To: Collected

Received

Fecal Coliform

**Total Coliform** 

Enterococci

Parameter(s)

:11/29/2012 1:57:00 PM

Collected By: CLIENT

: 11/29/2012 4:02:00 PM Results Qualifier D.F. Units Limit Method Number Analyzed MPN SM9221BE 11/29/2012 4:30 PM 1

MPN

MPN

1

10

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C96-006A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B4-A-M

Origin:

Attn To:

Collected : 11/29/2012 1:59:00 PM Received : 11/29/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	9		1	MPN		SM9221BE	11/29/2012 4:30 PM
Total Coliform	12		1	MPN		SM9221BE	11/29/2012 4:30 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C96-007A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-4-S

Origin:

Attn To:

Collected : 11/29/2012 1:45:00 PM Received : 11/29/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	8		1	MPN		SM9221BE	11/29/2012 4:30 PM
Total Coliform	22		1	MPN		SM9221BE	11/29/2012 4:30 PM
Enterococci	31	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C96-008A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-4-M

Origin:

Attn To:

Collected : 11/29/2012 2:47:00 PM Received : 11/29/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	9		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	14		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C96-009A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B3-A-S

Origin:

Attn To:

Collected :11/29/2012 1:11:00 PM Received : 11/29/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	7		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C96-010A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B3-A-M

Origin:

Attn To:

Collected :11/29/2012 1:13:00 PM Received : 11/29/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	14		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	34		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C96-011A

Client Sample ID. DISCHARGE -S

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 11/29/2012 1:28:00 PM Received : 11/29/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	13		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	30		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1211C96-012A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. DISCHARGE -M

Origin:

Attn To:

Collected :11/29/2012 1:30:00 PM Received : 11/29/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	22		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	130		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	20	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1211C96-013A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-3-S

Origin:

Attn To:

Collected :11/29/2012 12:55:00 PM Received :11/29/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	9		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	9		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/18/2012

Laboratory Manager

Joann M. Slavin

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Lab No.: 1211C96-014A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Client Sample ID. TH-3-M

Type: Surface Water

East Rockaway, New York 11518

Origin:

Attn To:

Collected :11/29/2012 12:57:00 PM Received : 11/29/2012 4:02:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	11		1	MPN		SM9221BE	11/29/2012 4:45 PM
Total Coliform	22		1	MPN		SM9221BE	11/29/2012 4:45 PM
Enterococci	< 10	D	10	MPN		D6503-99	11/29/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/18/2012 Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW	Date and Time Received: 11/29/2012 4:02:00 PM								
Work Order Number: 1211C96 RcptNo: 1	Received by LindsayPacelli								
Completed by: Sinclary Concelle	Reviewed by:								
Completed Date: <u>11/29/2012 4:08:37 PM</u>	Reviewed Date: <u>12/3/2012 3:07:15 PM</u>								
Carrier name: <u>Client</u>									
Chain of custody present? Chain of custody signed when relinquished and received? Chain of custody agrees with sample labels? Are matrices correctly identified on Chain of custody? Is it clear what analyses were requested?	Yes         ✓         No         □           Yes         ✓         No         □           Yes         ✓         No         □           Yes         ✓         No         □								
Custody seals intact on sample bottles?	Yes								
Samples in proper container/bottle?  Were correct preservatives used and noted?  Preservative added to bottles:	Yes ✓ No ☐ NA ☐								
Sample Condition?  Sufficient sample volume for indicated test?  Were container labels complete (ID, Pres, Date)?  All samples received within holding time?	Intact								
Was an attempt made to cool the samples? All samples received at a temp. of > 0° C to 6.0° C? Response when temperature is outside of range:	Yes V No NA NA NO NA NA								
Sample Temp. taken and recorded upon receipt?	Yes								
Water - Were bubbles absent in VOC vials? Water - Was there Chlorine Present?	Yes No NA								
Water - pH acceptable upon receipt?	Yes ✓ No □ No Water □								
Are Samples considered acceptable?	Yes ✓ No □								
Custody Seals present? Airbill or Sticker? Airbill No:	Yes ☐ No ♥ Air Bil ☐ Sticker ☐ Not Present ♥								
Case Number: SDG:	SAS:								
Any No response should be detailed in the comments section below, if applicable.									
Client Contacted? ☐ Yes ✓ No Person Contacted	icted:								
Contact Mode: Phone: Fax: E Client Instructions:	Email: In Person:								
Date Contacted: Contacted By:	:								
Regarding: Comments:									
CorrectiveAction:									



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212130-001A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-1-S

Origin:

Attn To:

Collected : 12/4/2012 9:45:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	170		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	1,700		1	MPN/100i	mL	SM9221BE	12/04/2012 2:00 PM
Enterococci	86	D	10	MPN/100i	mL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

Lab No.: 1212130-002A

Type: Surface Water

2 Marjorie Lane

East Rockaway, New York 11518

Client Sample ID. ERC-1-M

Origin:

Attn To:

Collected :12/4/2012 9:47:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	7		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	< 10	D	10	MPN/100n	nL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212130-003A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-2-S

Origin:

Attn To:

Collected : 12/4/2012 10:00:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	220		1	MPN/100	mL	SM9221BE	12/04/2012 2:00 PM
Total Coliform	900		1	MPN/100	mL	SM9221BE	12/04/2012 2:00 PM
Enterococci	20	D	10	MPN/100	mL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Lab No.: 1212130-004A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

Client Sample ID. ERC-2-M

Origin:

Attn To:

Collected :12/4/2012 10:02:00 AM Received : 12/4/2012 1:24:00 PM

East Rockaway, New York 11518

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	8		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	10	D	10	MPN/100	mL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1212130-005A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-3-S

Origin:

Attn To:

Collected : 12/4/2012 10:13:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	500		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	500		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	52	D	10	MPN/100r	nL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212130-006A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-3-M

Origin:

Attn To:

Collected :12/4/2012 10:15:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	11		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	11		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	10	D	10	MPN/100r	mL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

Lab No.: 1212130-007A

Type: Surface Water

2 Marjorie Lane

East Rockaway, New York 11518

Client Sample ID. ERC-4-S

Origin:

Attn To:

Collected : 12/4/2012 10:23:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	17		1	MPN/100	mL	SM9221BE	12/04/2012 2:00 PM
Total Coliform	80		1	MPN/100	mL	SM9221BE	12/04/2012 2:00 PM
Enterococci	62	D	10	MPN/100	mL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Joann M. Slavin

Laboratory Manager

Date Reported: Page 7 of 17 12/28/2012



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212130-008A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-4-M

Origin:

Attn To:

Collected : 12/4/2012 10:25:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	7		1	MPN/100	mL	SM9221BE	12/04/2012 2:00 PM
Total Coliform	9		1	MPN/100	mL	SM9221BE	12/04/2012 2:00 PM
Enterococci	31	D	10	MPN/100	mL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212130-009A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-10-S

Origin:

Joann M. Slavin

Laboratory Manager

Attn To:

Collected : 12/4/2012 10:33:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	11		1	MPN/100	)mL	SM9221BE	12/04/2012 2:00 PM
Total Coliform	14		1	MPN/100	)mL	SM9221BE	12/04/2012 2:00 PM
Enterococci	10	D	10	MPN/100	)mL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: Page 9 of 17 12/28/2012



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212130-010A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-10-M

Origin:

Attn To:

Collected : 12/4/2012 10:35:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	2		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	10	D	10	MPN/100r	nL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212130-011A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-6C-S

Origin:

Attn To:

Collected : 12/4/2012 11:24:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Total Coliform	50		1	MPN/100mL		SM9221BE	12/04/2012 2:00 PM
Enterococci	109	D	10	MPN/100r	nL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Laboratory Manager

Joann M. Slavin

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Lab No.: 1212130-012A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-6C-M

Origin:

Attn To:

Collected : 12/4/2012 11:22:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	13		1	MPN/100	mL	SM9221BE	12/04/2012 2:00 PM
Total Coliform	50		1	MPN/100	mL	SM9221BE	12/04/2012 2:00 PM
Enterococci	121	D	10	MPN/100	mL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212130-013A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6-S

Origin:

Attn To:

Collected :12/4/2012 11:12:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	7		1	MPN/100i	mL	SM9221BE	12/04/2012 2:00 PM
Total Coliform	12		1	MPN/100i	mL	SM9221BE	12/04/2012 2:00 PM
Enterococci	128	D	10	MPN/100i	mL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212130-014A

Client Sample ID. TH-6-M

Type: Surface Water

East Rockaway, New York 11518

Origin:

Attn To:

Collected :12/4/2012 11:10:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	7		1	MPN/100	)mL	SM9221BE	12/04/2012 2:00 PM
Total Coliform	7		1	MPN/100	)mL	SM9221BE	12/04/2012 2:00 PM
Enterococci	132	D	10	MPN/100	)mL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212130-015A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6A-S

Origin:

Attn To:

Collected :12/4/2012 11:00:00 AM Received :12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	22		1	MPN/100	mL	SM9221BE	12/04/2012 2:00 PM
Total Coliform	50		1	MPN/100	mL	SM9221BE	12/04/2012 2:00 PM
Enterococci	146	D	10	MPN/100	mL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212130-016A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6A-M

Origin:

Attn To:

Collected : 12/4/2012 10:58:00 AM Received : 12/4/2012 1:24:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100r	nL	SM9221BE	12/04/2012 2:00 PM
Total Coliform	2		1	MPN/100r	nL	SM9221BE	12/04/2012 2:00 PM
Enterococci	96	D	10	MPN/100r	nL	D6503-99	12/04/2012 2:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

## Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 12/4/2012 1:24:00 PM Work Order Number: 1212130 RcptNo: 1 Received by MelissaWatson M. Wart Completed by: Reviewed by: Completed Date: 12/4/2012 Reviewed Date: 12/5/2012 11:46:30 AM Carrier name: Client **~** Chain of custody present? No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No Yes **~** No 🗀 Are matrices correctly identified on Chain of custody? Yes No 🗌 Is it clear what analyses were requested? Yes **V V** No 🗌 Not Present Custody seals intact on sample bottles? Yes **V** Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes No 🗌 All samples received within holding time? Yes **V ~** No  $\square$ NA Was an attempt made to cool the samples? Yes **~** All samples received at a temp. of > 0° C to 6.0° C? Yes No 🗌 NA Response when temperature is outside of range: **~** Sample Temp. taken and recorded upon receipt? Yes No 🗌 To 0.9° No 🗆  $\checkmark$ Water - Were bubbles absent in VOC vials? Yes No Vials No 🗆 Yes NA Water - Was there Chlorine Present? **~** No  $\square$ No Water Water - pH acceptable upon receipt? Yes **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



Results for the samples and analytes requested

MPN/100mL

FAX: (631) 420-8436 TEL: (631) 694-3040

NYSDOH ID#10478

20

D

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212140-001A

Type: Surface Water

12/04/2012 5:45 PM

Origin:

D6503-99

Joann M. Slavin

Laboratory Manager

East Rockaway, New York 11518

Attn To: Collected

Received

Enterococci

:12/4/2012 3:05:00 PM : 12/4/2012 5:13:00 PM

Collected By: CLIENT Parameter(s) Results Qualifier D.F. Units Limit Method Number Analyzed Fecal Coliform MPN/100mL SM9221BE 12/04/2012 5:30 PM 4 1 **Total Coliform** 7 MPN/100mL SM9221BE 1 12/04/2012 5:30 PM

10

Client Sample ID. TH-7-S

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Page 1 of 19



Lab No.: 1212140-002A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

Type: Surface Water

2 Marjorie Lane

East Rockaway, New York 11518

Client Sample ID. TH-7-M

Origin:

Attn To:

Collected :12/4/2012 3:03:00 PM Received : 12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	7		1	MPN/100	)mL	SM9221BE	12/04/2012 5:30 PM
Total Coliform	7		1	MPN/100	)mL	SM9221BE	12/04/2012 5:30 PM
Enterococci	10	D	10	MPN/100	)mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

Lab No.: 1212140-003A

Type: Surface Water

2 Marjorie Lane

East Rockaway, New York 11518

Client Sample ID. B-4B-S

Origin:

Attn To:

Collected : 12/4/2012 2:47:00 PM Received : 12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	4		1	MPN/100	mL	SM9221BE	12/04/2012 5:30 PM
Total Coliform	4		1	MPN/100	mL	SM9221BE	12/04/2012 5:30 PM
Enterococci	10	D	10	MPN/100	mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

Lab No.: 1212140-004A

Type: Surface Water

2 Marjorie Lane

East Rockaway, New York 11518

Client Sample ID. B-4B-M

Origin:

Attn To:

Collected : 12/4/2012 2:45:00 PM Received : 12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	11		1	MPN/100	mL	SM9221BE	12/04/2012 5:30 PM
Total Coliform	19		1	MPN/100	mL	SM9221BE	12/04/2012 5:30 PM
Enterococci	20	D	10	MPN/100	mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212140-005A

Client Sample ID. B-4A-S

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected :12/4/2012 2:22:00 PM Received : 12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	6		1	MPN/100	)mL	SM9221BE	12/04/2012 5:30 PM
Total Coliform	6		1	MPN/100	)mL	SM9221BE	12/04/2012 5:30 PM
Enterococci	41	D	10	MPN/100	)mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

MPN/100mL

MPN/100mL

FAX: (631) 420-8436 TEL: (631) 694-3040

NYSDOH ID#10478

14

< 10

D

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212140-006A

Client Sample ID. B-4A-M

Type: Surface Water

12/04/2012 5:30 PM

12/04/2012 5:45 PM

Origin:

SM9221BE

Joann M. Slavin

Laboratory Manager

D6503-99

East Rockaway, New York 11518

Attn To:

**Total Coliform** 

Enterococci

Collected : 12/4/2012 2:20:00 PM

Received : 12/4/2012 5:13:00 PM Collected By: CLIENT Parameter(s) Results Qualifier D.F. Units Limit Method Number Analyzed Fecal Coliform MPN/100mL SM9221BE 12/04/2012 5:30 PM 14 1

1

10

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Page 6 of 19



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1212140-007A

Type: Surface Water

2 Warjone Lane

East Rockaway, New York 11518

Client Sample ID. TH-4-S

Origin:

Attn To:

Collected :12/4/2012 2:06:00 PM Received :12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	4		1	MPN/100	mL	SM9221BE	12/04/2012 5:30 PM
Total Coliform	7		1	MPN/100	mL	SM9221BE	12/04/2012 5:30 PM
Enterococci	120	D	10	MPN/100	mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Lab No.: 1212140-008A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Client Sample ID. TH-4-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected :12/4/2012 2:04:00 PM Received : 12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	< 2		1	MPN/100	mL	SM9221BE	12/04/2012 5:30 PM
Total Coliform	< 2		1	MPN/100	mL	SM9221BE	12/04/2012 5:30 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Page 8 of 19

Joann M. Slavin Laboratory Manager



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1212140-009A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. DISCHARGE S

Origin:

Attn To:

Collected :12/4/2012 1:50:00 PM Received : 12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN/100r	mL	SM9221BE	12/04/2012 5:45 PM
Total Coliform	22		1	MPN/100r	mL	SM9221BE	12/04/2012 5:45 PM
Enterococci	85	D	10	MPN/100r	mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

Nassau County DPW

2 Marjorie Lane

Lab No. : 1212140-010A

Type: Surface Water

East Rockaway, New York 11518

CIIE

Client Sample ID. DISCHARGE M

Origin:

Attn To:

Collected :12/4/2012 1:48:00 PM Received :12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	22		1	MPN/100i	mL	SM9221BE	12/04/2012 5:45 PM
Total Coliform	80		1	MPN/100i	mL	SM9221BE	12/04/2012 5:45 PM
Enterococci	10	D	10	MPN/100i	mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{c}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212140-011A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-3A-S

Origin:

Attn To:

Collected :12/4/2012 1:32:00 PM Received :12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	21		1	MPN/100	mL	SM9221BE	12/04/2012 5:45 PM
Total Coliform	33		1	MPN/100	mL	SM9221BE	12/04/2012 5:45 PM
Enterococci	85	D	10	MPN/100	mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212140-012A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-3A-M

Origin:

Attn To:

Collected :12/4/2012 1:30:00 PM Received : 12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	4		1	MPN/100	mL	SM9221BE	12/04/2012 5:45 PM
Total Coliform	4		1	MPN/100	mL	SM9221BE	12/04/2012 5:45 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Page 12 of 19

Joann M. Slavin

Laboratory Manager



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212140-013A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-3-S

Origin:

Attn To:

Collected :12/4/2012 1:19:00 PM Received : 12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Total Coliform	2		1	MPN/100i	mL	SM9221BE	12/04/2012 5:45 PM
Enterococci	52	D	10	MPN/100i	mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

Lab No.: 1212140-014A

Client Sample ID. TH-3-M

Type: Surface Water

2 Marjorie Lane

East Rockaway, New York 11518

Origin:

Attn To:

Collected :12/4/2012 1:17:00 PM Received : 12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	< 2		1	MPN/100	)mL	SM9221BE	12/04/2012 5:45 PM
Total Coliform	< 2		1	MPN/100	)mL	SM9221BE	12/04/2012 5:45 PM
Enterococci	20	D	10	MPN/100	)mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Lab No.: 1212140-015A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Client Sample ID. B2B-S

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected :12/4/2012 1:02:00 PM Received : 12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN/100	mL	SM9221BE	12/04/2012 5:45 PM
Total Coliform	2		1	MPN/100	mL	SM9221BE	12/04/2012 5:45 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212140-016A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B2B-M

Origin:

Attn To:

Collected :12/4/2012 1:04:00 PM Received : 12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	DF	Units	Limit	Method Number	Analyzed
Fecal Coliform	4		1	MPN/100	mL	SM9221BE	12/04/2012 5:45 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	12/04/2012 5:45 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212140-017A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B3B-S

Origin:

Attn To:

Collected : 12/4/2012 12:45:00 PM Received : 12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	6		1	MPN/100	mL	SM9221BE	12/04/2012 5:45 PM
Total Coliform	6		1	MPN/100	mL	SM9221BE	12/04/2012 5:45 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212140-018A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B3B-M

Origin:

Attn To:

Collected : 12/4/2012 12:43:00 PM Received : 12/4/2012 5:13:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	4		1	MPN/100	mL	SM9221BE	12/04/2012 5:45 PM
Total Coliform	6		1	MPN/100	mL	SM9221BE	12/04/2012 5:45 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/04/2012 5:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Laboratory Manager

Joann M. Slavin

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

TEL: (631) 694-3040 FAX: (631) 420-8436

# **Sample Receipt Checklist**

Website: <u>www.h2mlabs.com</u>

Client Name PCNCD	PW				Date and Tir	ne Received:	12/4/2012 5:13:00 PM
Work Order Number: 1	212140	RcptNo: 1			Received by	LindsayPac	elli
Completed by:	Sendson (	melli		Reviewed	d by:	lemps .	Car
Completed Date:	12/5/2012 11:43:53 AM	<u>l</u>		Reviewed	d Date:	12/5/2012	11:42:32 AM
Carrier name: Courier							
Chain of custody preser Chain of custody signed Chain of custody agrees Are matrices correctly id Is it clear what analyses	when relinquished and with sample labels? lentified on Chain of cus were requested?		Yes Yes Yes Yes		No	Not Brooms	✓
Custody seals intact on Samples in proper conta			Yes Yes	<b>✓</b>	No □ No □	Not Present	•
Were correct preservative added to be	ves used and noted?			<b>✓</b>	No $\square$	NA	
Sample Condition? Sufficient sample volum Were container labels of All samples received with	omplete (ID, Pres, Date	)?	Yes Yes		Broken	Leaking	
Was an attempt made to	cool the samples?		Yes	<b>✓</b>	No $\square$	NA	
All samples received at Response when temper	•		Yes	✓	No 🗌	NA	
Sample Temp. taken an	d recorded upon receipt	1?		<b>✓</b>	No 🗌		.4 °
Water - Were bubbles a			Yes		No □	No Vials	
Water - Was there Chlo			Yes Yes	<b>✓</b>	No □ No □	NA No Water	
Water - pH acceptable u Are Samples considered				<b>✓</b>	No $\square$	ino vvalei	
Custody Seals present?			Yes		No <b>✓</b>		
Airbill or Sticker? Airbill No:			Air Bil		Sticker	Not Present	✓
Case Number:	SDG:			SAS:			
Any No response should	d be detailed in the com	ments section below	ı, if appli	icable.	- — — — -		
Client Contacted?	☐ Yes ✔ No	Person Cont	acted:				
Contact Mode: Client Instructions:	Phone:	Fax:	Email:		In Person:		
Date Contacted: Regarding: Comments:		Contacted By	y:				
CorrectiveAction:							
-							



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-001A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-1-S

Origin:

Attn To:

Collected :12/6/2012 8:05:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	50		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	220		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	20	D	10	MPN/100r	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1212275-002A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-1-M

Origin:

Attn To:

Collected :12/6/2012 8:07:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100n	nL	SM9221BE	12/06/2012 1:30 PM
Total Coliform	9		1	MPN/100n	nL	SM9221BE	12/06/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100n	nL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-003A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-2-S

Origin:

Attn To:

Collected :12/6/2012 8:17:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	130		1	MPN/100	mL	SM9221BE	12/06/2012 1:30 PM
Total Coliform	300		1	MPN/100	mL	SM9221BE	12/06/2012 1:30 PM
Enterococci	30	D	10	MPN/100	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-004A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-2-M

Origin:

Attn To:

Collected :12/6/2012 8:19:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	22		1	MPN/100	mL	SM9221BE	12/06/2012 1:30 PM
Total Coliform	27		1	MPN/100	mL	SM9221BE	12/06/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-005A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-3-S

Origin:

Attn To:

Collected :12/6/2012 8:28:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	130		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	900		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	20	D	10	MPN/100r	nL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

Lab No.: 1212275-006A

Type: Surface Water

2 Marjorie Lane

Client Sample ID. ERC-3-M

Origin:

Attn To:

Collected :12/6/2012 8:30:00 AM

Received : 12/6/2012 12:40:00 PM

East Rockaway, New York 11518

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	17		1	MPN/100	mL	SM9221BE	12/06/2012 1:30 PM
Total Coliform	50		1	MPN/100	mL	SM9221BE	12/06/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

Lab No.: 1212275-007A

Type: Surface Water

2 Marjorie Lane

East Rockaway, New York 11518

Client Sample ID. ERC-4-S

Origin:

Attn To:

Collected :12/6/2012 8:38:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	170		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	310		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	10	D	10	MPN/100r	nL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: Page 7 of 23 12/28/2012

Joann M. Slavin

Laboratory Manager



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-008A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. ERC-4-M

Origin:

Attn To:

Collected :12/6/2012 8:40:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	14		1	MPN/100n	nL	SM9221BE	12/06/2012 1:30 PM
Enterococci	10	D	10	MPN/100n	nL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-009A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-10-S

Origin:

Attn To:

Collected :12/6/2012 8:50:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Total Coliform	80		1	MPN/100mL		SM9221BE	12/06/2012 1:30 PM
Enterococci	52	D	10	MPN/100r	nL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-010A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-10-M

Origin:

Attn To:

Collected :12/6/2012 8:52:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	11		1	MPN/100	mL	SM9221BE	12/06/2012 1:30 PM
Total Coliform	27		1	MPN/100	mL	SM9221BE	12/06/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-011A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6A-S

Origin:

Attn To:

Collected : 12/6/2012 9:17:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	17		1	MPN/100	mL	SM9221BE	12/06/2012 1:30 PM
Total Coliform	22		1	MPN/100	mL	SM9221BE	12/06/2012 1:30 PM
Enterococci	145	D	10	MPN/100	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1212275-012A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6A-M

Origin:

Attn To:

Collected :12/6/2012 9:19:00 AM Received :12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100i	mL	SM9221BE	12/06/2012 1:30 PM
Total Coliform	50		1	MPN/100i	mL	SM9221BE	12/06/2012 1:30 PM
Enterococci	10	D	10	MPN/100i	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-013A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-6-S

Origin:

Attn To:

Collected :12/6/2012 9:30:00 AM Received :12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Total Coliform	80		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Enterococci	160	D	10	MPN/100	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-014A

Client Sample ID. TH-6-M

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/6/2012 9:32:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	50		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Total Coliform	50		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Enterococci	272	D	10	MPN/100	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Page 14 of 23

Joann M. Slavin

Laboratory Manager



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1212275-015A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-6C-S

Origin:

Attn To:

Collected :12/6/2012 9:45:00 AM Received :12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	27		1	MPN/100i	mL	SM9221BE	12/06/2012 1:45 PM
Total Coliform	27		1	MPN/100i	mL	SM9221BE	12/06/2012 1:45 PM
Enterococci	158	D	10	MPN/100i	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Laboratory Manager

Joann M. Slavin

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Lab No.: 1212275-016A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-6C-M

Origin:

Attn To:

Collected :12/6/2012 9:47:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	18		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Total Coliform	18		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Enterococci	10	D	10	MPN/100	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-017A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-3B-S

Origin:

Attn To:

Collected :12/6/2012 9:58:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	22		1	MPN/100i	mL	SM9221BE	12/06/2012 1:45 PM
Total Coliform	22		1	MPN/100i	mL	SM9221BE	12/06/2012 1:45 PM
Enterococci	41	D	10	MPN/100i	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-018A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-3B-M

Origin:

Attn To:

Collected :12/6/2012 10:00:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	30		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Total Coliform	50		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Enterococci	84	D	10	MPN/100	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-019A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-2B-S

Origin:

Attn To:

Collected :12/6/2012 10:16:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100r	nL	SM9221BE	12/06/2012 1:45 PM
Total Coliform	2		1	MPN/100r	nL	SM9221BE	12/06/2012 1:45 PM
Enterococci	10	D	10	MPN/100r	nL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-020A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-2B-M

Origin:

Attn To:

Collected :12/6/2012 10:18:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Total Coliform	4		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-021A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-3-S

Origin:

Attn To:

Collected : 12/6/2012 10:35:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	30		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Total Coliform	30		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Enterococci	31	D	10	MPN/100	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Joann M. Slavin Laboratory Manager

Date Reported: 12/28/2012 Page 21 of 23



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212275-022A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-3-M

Origin:

Attn To:

Collected : 12/6/2012 10:37:00 AM Received : 12/6/2012 12:40:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	7		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Total Coliform	11		1	MPN/100	mL	SM9221BE	12/06/2012 1:45 PM
Enterococci	63	D	10	MPN/100	mL	D6503-99	12/06/2012 1:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

i – Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW	Date and Time Received: 12/6/2012 12:40:00 PM
Work Order Number: 1212275 RcptNo: 1	Received by LindsayPacelli
Completed by: M - Wav	Reviewed by:
Completed Date: <u>12/6/2012</u>	Reviewed Date: <u>12/10/2012 10:28:00 PM</u>
Carrier name: <u>Client</u>	
Chain of custody present?	Yes ✔ No □
Chain of custody signed when relinquished and received?	Yes <b>☑</b> No □
Chain of custody agrees with sample labels?	Yes <b>☑</b> No □
Are matrices correctly identified on Chain of custody?	Yes <b>☑</b> No □
Is it clear what analyses were requested?	Yes <b>☑</b> No □
Custody seals intact on sample bottles?	Yes 🗌 No 🗌 Not Present 🗹
Samples in proper container/bottle?	Yes ✓ No □
	Yes ✔ No NA □
Preservative added to bottles:	
Sample Condition?	tact ☑ Broken ☐ Leaking ☐
Sufficient sample volume for indicated test?	Yes <b>☑</b> No □
Were container labels complete (ID, Pres, Date)?	Yes <b>☑</b> No □
All samples received within holding time?	Yes <b>☑</b> No □
Was an attempt made to cool the samples?	Yes ☑ No □ NA □
	Yes 🗹 No □ NA □
Response when temperature is outside of range:	
Sample Temp. taken and recorded upon receipt?	Yes <b>☑</b> No ☐ To 1.9 °
Water - Were bubbles absent in VOC vials?	Yes ☐ No ☐ No Vials 🗹
Water - Was there Chlorine Present?	Yes No No NA
Water - pH acceptable upon receipt?	Yes   ✓ No   No Water   □
	Yes ✓ No □
Custody Seals present?	Yes □ No 🗹
	r Bil 🔲 Sticker 🗆 Not Present 🗹
Airbill No:	
Case Number: SDG:	SAS:
Case Number. SDC.	ono.
Any No response should be detailed in the comments section below, if	annlicable
Client Contacted? ☐ Yes ✓ No Person Contact	red:
Contact Mode: Phone: Fax: Em	nail:
Client Instructions:	
Date Contacted: Contacted By:	
-	
Regarding:	
Comments:	
CorrectiveAction:	



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1212338-001A

Type: Surface Water

East Rockaway, New York 11518

. . .

Client Sample ID. TH-7-S

Origin:

Attn To:

Collected :12/6/2012 2:22:00 PM Received :12/6/2012 3:35:00 PM

Collected By: MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100	mL	SM9221BE	12/06/2012 4:00 PM
Total Coliform	30		1	MPN/100	mL	SM9221BE	12/06/2012 4:00 PM
Enterococci	20	D	10	MPN/100	mL	D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212338-002A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-7-M

Origin:

Attn To:

Collected :12/6/2012 2:24:00 PM Received : 12/6/2012 3:35:00 PM

Collected By: MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	17		1	MPN/100	mL	SM9221BE	12/06/2012 4:00 PM
Total Coliform	33		1	MPN/100	mL	SM9221BE	12/06/2012 4:00 PM
Enterococci	20	D	10	MPN/100	mL	D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212338-003A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-4B-S

Origin:

Attn To:

Collected :12/6/2012 1:48:00 PM Received : 12/6/2012 3:35:00 PM

Collected By: MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	7		1	MPN/100	mL	SM9221BE	12/06/2012 4:00 PM
Total Coliform	14		1	MPN/100	mL	SM9221BE	12/06/2012 4:00 PM
Enterococci	10	D	10	MPN/100	mL	D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212338-004A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-4B-M

Origin:

Attn To:

Collected :12/6/2012 1:50:00 PM Received : 12/6/2012 3:35:00 PM

Collected By: MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN/100	)mL	SM9221BE	12/06/2012 4:00 PM
Total Coliform	4		1	MPN/100	)mL	SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100	)mL	D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212338-005A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-4A-S

Origin:

Attn To:

Collected :12/6/2012 1:31:00 PM Received : 12/6/2012 3:35:00 PM

Collected By: MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	2		1	MPN/100	mL	SM9221BE	12/06/2012 4:00 PM
Total Coliform	2		1	MPN/100	mL	SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212338-006A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-4A-M

Origin:

Attn To:

Collected :12/6/2012 1:33:00 PM Received : 12/6/2012 3:35:00 PM

Collected By: MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	< 2		1	MPN/100	mL	SM9221BE	12/06/2012 4:00 PM
Total Coliform	< 2		1	MPN/100	mL	SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212338-007A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-4-S

Origin:

Attn To:

Collected :12/6/2012 1:24:00 PM Received : 12/6/2012 3:35:00 PM

Collected By: MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100	)mL	SM9221BE	12/06/2012 4:00 PM
Total Coliform	22		1	MPN/100	)mL	SM9221BE	12/06/2012 4:00 PM
Enterococci	119	D	10	MPN/100	)mL	D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Lab No.: 1212338-008A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Client Sample ID. TH-4-M

Type: Surface Water

East Rockaway, New York 11518

Origin:

Attn To:

Collected :12/6/2012 1:26:00 PM Received : 12/6/2012 3:35:00 PM

Collected By: MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	22		1	MPN/100i	mL	SM9221BE	12/06/2012 4:00 PM
Total Coliform	22		1	MPN/100i	mL	SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100i	mL	D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212338-009A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. DISCHARGE-S

Origin:

Attn To:

Collected :12/6/2012 1:08:00 PM Received : 12/6/2012 3:35:00 PM

Collected By: MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100r	nL	SM9221BE	12/06/2012 4:00 PM
Total Coliform	240		1	MPN/100r	nL	SM9221BE	12/06/2012 4:00 PM
Enterococci	62	D	10	MPN/100r	nL	D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Lab No.: 1212338-010A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Client Sample ID. DISCHARGE-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To: Collected

Received

:12/6/2012 1:10:00 PM : 12/6/2012 3:35:00 PM

Collected By: MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN/100	)mL	SM9221BE	12/06/2012 4:00 PM
Total Coliform	4		1	MPN/100	)mL	SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100	)mL	D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212338-011A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-3A-S

Origin:

Attn To:

Collected :12/6/2012 12:50:00 PM Received :12/6/2012 3:35:00 PM

Collected By: MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	11		1	MPN/100i	mL	SM9221BE	12/06/2012 4:00 PM
Total Coliform	11		1	MPN/100i	mL	SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100i	mL	D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Lab No.: 1212338-012A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

0

Client Sample ID. B-3A-M

Origin:

Attn To:

Collected :12/6/2012 12:52:00 PM Received :12/6/2012 3:35:00 PM

Collected By: MT/SN99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	4		1	MPN/100n	nL	SM9221BE	12/06/2012 4:00 PM
Total Coliform	4		1	MPN/100n	nL	SM9221BE	12/06/2012 4:00 PM
Enterococci	< 10	D	10	MPN/100n	nL	D6503-99	12/06/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Laboratory Manager

Joann M. Slavin

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

## Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 12/6/2012 3:35:00 PM Work Order Number: 1212338 RcptNo: 1 Received by MelissaWatson Completed by: Reviewed by: 12/6/2012 Completed Date: Reviewed Date: 12/10/2012 10:33:10 PM Carrier name: **~** Chain of custody present? No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No Yes **~** No 🗀 Are matrices correctly identified on Chain of custody? Yes No 🗌 Is it clear what analyses were requested? Yes **V V** No 🗌 Not Present Custody seals intact on sample bottles? Yes **~** Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes All samples received within holding time? Yes **V** No **~** No  $\square$ NA Was an attempt made to cool the samples? Yes **~** All samples received at a temp. of > 0° C to 6.0° C? Yes No 🗌 NA Response when temperature is outside of range: **~** 1.1 ° Sample Temp. taken and recorded upon receipt? Yes No 🗌 To No  $\square$  $\checkmark$ Water - Were bubbles absent in VOC vials? Yes No Vials No 🗆 Yes NA Water - Was there Chlorine Present? **~** No  $\square$ No Water Water - pH acceptable upon receipt? Yes **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : ERC-1-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/11/2012 8:20:00 AM Received :12/11/2012 12:30:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	240		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	1,700		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	350	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand NOTES:	2		1	mg/L	SM5210B	12/12/2012 7:40 AM
Blank depletion exceeds 0.2 mg/L - av	erage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 12:19 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-002

Sample Information...

Type: Surface Water

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: ERC-1-M

Origin:

East Rockaway, New York 11518 Attn To:

Collected : 12/11/2012 8:22:00 AM : 12/11/2012 12:30:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	21		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	33		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	74	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand NOTES:	2		1	mg/L	SM5210B	12/12/2012 7:45 AM
Blank depletion exceeds 0.2 mg/L - a	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	12	S	1	mg/L	SM2540D	12/12/2012 12:21 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-003

Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-2-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 12/11/2012 8:32:00 AM : 12/11/2012 12:30:00 PM Received

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analvzed
Fecal Coliform	170		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	900		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	393	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand <b>NOTES:</b>	2		1	mg/L	SM5210B	12/12/2012 7:50 AM
Blank depletion exceeds 0.2 mg/L - av	erage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	10	S	1	mg/L	SM2540D	12/12/2012 12:23 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-004

Sample Information...

Type: Surface Water

Origin:

ClientSample ID. : ERC-2-M

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/11/2012 8:33:00 AM Received :12/11/2012 12:30:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	34		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	52	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand NOTES:	3		1	mg/L	SM5210B	12/12/2012 7:55 AM
Blank depletion exceeds 0.2 mg/L - a	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	11	S	1	mg/L	SM2540D	12/12/2012 12:25 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-005

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: ERC-3-S

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 12/11/2012 8:42:00 AM : 12/11/2012 12:30:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	).F. Units	Method Num	nber Analyzed
Fecal Coliform	220		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	1,100		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	281	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand NOTES:	2		1	mg/L	SM5210B	12/12/2012 8:00 AM
Blank depletion exceeds 0.2 mg/L - av	erage depletion	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 12:27 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : ERC-3-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/11/2012 8:43:00 AM Received :12/11/2012 12:30:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analvzed
Fecal Coliform	80		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	240		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand NOTES:	2		1	mg/L	SM5210B	12/12/2012 8:05 AM
Blank depletion exceeds 0.2 mg/L - av	erage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 12:29 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212508-007

Sample Information...

Type: Surface Water

Nassau County DPW ClientSample ID. : ERC-4-S 2 Marjorie Lane

Origin:

Attn To:

Collected :12/11/2012 8:52:00 AM Received :12/11/2012 12:30:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	70		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	220		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	452	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand <b>NOTES</b> :	2		1	mg/L	SM5210B	12/12/2012 8:10 AM
Blank depletion exceeds 0.2 mg/L - av	erage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 12:31 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-008

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: ERC-4-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 12/11/2012 8:53:00 AM : 12/11/2012 12:30:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	).F. Units	Method Num	nber Analyzed
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	130		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand NOTES:	< 2		1	mg/L	SM5210B	12/12/2012 8:15 AM
Blank depletion exceeds 0.2 mg/L - av	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 12:33 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : TH-10-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/11/2012 9:06:00 AM Received :12/11/2012 12:30:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	80		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	240		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	109	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand  NOTES: Blank depletion exceeds 0.2 mg/L - a	2	n of 0.26 mg/	1 I	mg/L	SM5210B	12/12/2012 8:20 AM
Suspended Solids (Residue, Non-Filterable)	< 10	11 01 0.20 mg/	1	mg/L	SM2540D	12/12/2012 12:35 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-010

Sample Information...

Nassau County DPW

ClientSample ID. : TH-10-M

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/11/2012 9:07:00 AM Received :12/11/2012 12:30:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	17		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	34		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand NOTES:	2		1	mg/L	SM5210B	12/12/2012 8:25 AM
Blank depletion exceeds 0.2 mg/L - a	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non- Filterable)	16	S	1	mg/L	SM2540D	12/12/2012 12:37 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : TH-6A-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/11/2012 9:27:00 AM Received :12/11/2012 12:30:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Total Coliform	30		1	MPN/100mL	SM9221BE	12/11/2012 1:15 PM
Enterococci	30	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand NOTES:	2	- of 0.20 may	1	mg/L	SM5210B	12/12/2012 8:30 AM
Blank depletion exceeds 0.2 mg/L - a	iverage depietio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	12	S	1	mg/L	SM2540D	12/12/2012 12:39 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-012

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

ClientSample ID.: TH-6A-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 12/11/2012 9:29:00 AM : 12/11/2012 12:30:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand <b>NOTES:</b>	2		1	mg/L	SM5210B	12/12/2012 8:35 AM
Blank depletion exceeds 0.2 mg/L - av	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 12:41 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-013

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-6-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 12/11/2012 9:40:00 AM : 12/11/2012 12:30:00 PM Received

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Number Analyzed		
Fecal Coliform	13		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM	
Total Coliform	50		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM	
Enterococci	31	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM	
Biochemical Oxygen Demand NOTES:	3		1	mg/L	SM5210B	12/12/2012 8:40 AM	
Blank depletion exceeds 0.2 mg/L - a	verage depletio	n of 0.26 mg/	L				
Suspended Solids (Residue, Non-Filterable)	18	S	1	mg/L	SM2540D	12/12/2012 12:43 PM	

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-014

Sample Information...

Type: Surface Water

Origin:

ClientSample ID. : TH-6-M

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/11/2012 9:42:00 AM Received :12/11/2012 12:30:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	).F. Units	Method Num	iber Analvzed
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	14		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand NOTES:	3		1	mg/L	SM5210B	12/12/2012 8:45 AM
Blank depletion exceeds 0.2 mg/L - av	verage depletic	n of 0.26 mg/	'L			
Suspended Solids (Residue, Non-Filterable)	16	S	1	mg/L	SM2540D	12/12/2012 12:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-015

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: B-6C-S

Type: Surface Water

East Rockaway, New York 11518

Origin:

Attn To:

Collected : 12/11/2012 9:52:00 AM : 12/11/2012 12:30:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	11		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand <b>NOTES:</b>	3		1	mg/L	SM5210B	12/12/2012 8:50 AM
Blank depletion exceeds 0.2 mg/L - av	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	15	S	1	mg/L	SM2540D	12/12/2012 12:47 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-016

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-6C-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected : 12/11/2012 9:53:00 AM : 12/11/2012 12:30:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	ber Analvzed
Fecal Coliform	7		1 N	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	12		1 N	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	10	D	10 ľ	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand <b>NOTES:</b>	3		1 r	mg/L	SM5210B	12/12/2012 8:55 AM
Blank depletion exceeds 0.2 mg/L - a	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	17	s	1 r	mg/L	SM2540D	12/12/2012 12:49 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-017

Sample Information...

Nassau County DPW 2 Marjorie Lane

ClientSample ID. : B-3B-S

Type: Surface Water

Origin:

Z Warjone La

East Rockaway, New York 11518

Attn To:

Collected : 12/11/2012 10:07:00 AM Received : 12/11/2012 12:30:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	2		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	4		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand NOTES:	3		1	mg/L	SM5210B	12/12/2012 9:00 AM
Blank depletion exceeds 0.2 mg/L - av	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	17	S	1	mg/L	SM2540D	12/12/2012 12:51 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-018

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-3B-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/11/2012 10:09:00 AM Received :12/11/2012 12:30:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.	F. Units	Method Num	ber Analyzed
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	7		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand NOTES:	3		. 1	mg/L	SM5210B	12/12/2012 9:05 AM
Blank depletion exceeds 0.2 mg/L - a	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	16	S	1	mg/L	SM2540D	12/12/2012 12:53 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-019

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-2B-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/11/2012 10:27:00 AM Received : 12/11/2012 12:30:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	2		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	2		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand NOTES:	< 2		1	mg/L	SM5210B	12/12/2012 9:10 AM
Blank depletion exceeds 0.2 mg/L - a	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	19	S	1	mg/L	SM2540D	12/12/2012 12:55 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-020

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-2B-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/11/2012 10:28:00 AM Received :12/11/2012 12:30:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	nber Analyzed
Fecal Coliform	4		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	6		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	52	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand NOTES:	< 2		1	mg/L	SM5210B	12/12/2012 9:15 AM
Blank depletion exceeds 0.2 mg/L - a	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	23	s	1	mg/L	SM2540D	12/12/2012 12:59 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-021

Sample Information...

Nassau County DPW

ClientSample ID. : TH-3-S

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/11/2012 10:44:00 AM Received :12/11/2012 12:30:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	12/10/2012 1:30 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/11/2012 1:30 PM
Biochemical Oxygen Demand <b>NOTES:</b>	2		1	mg/L	SM5210B	12/12/2012 9:20 AM
Blank depletion exceeds 0.2 mg/L - a	verage depletion	n of 0.26 mg/l	L			
Suspended Solids (Residue, Non-Filterable)	16	S	1	mg/L	SM2540D	12/12/2012 1:01 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212508-022

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: TH-3-M

Type: Surface Water

East Rockaway, New York 11518

Origin:

Attn To:

Collected

Received

: 12/11/2012 10:45:00 AM : 12/11/2012 12:30:00 PM

Collected By CLIENT

Parameter(s) Fecal Coliform Total Coliform	Results 17 27	Qualifier	1 1	.F. Units MPN/100mL MPN/100mL	Method Num SM9221BE SM9221BE	12/10/2012 1:30 PM 12/10/2012 1:30 PM		
Enterococci  Biochemical Oxygen Demand  NOTES:	30 2	D	10 1	MPN/100mL mg/L	D6503-99 SM5210B	12/11/2012 1:30 PM 12/12/2012 9:25 AM		
Blank depletion exceeds 0.2 mg/L - average depletion of 0.26 mg/L								
Suspended Solids (Residue, Non-Filterable)	22	S	1	mg/L	SM2540D	12/12/2012 1:03 PM		

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW			Date and Ti	me Received:	12/11/2012 12:30:00 PM
Work Order Number: 1212508 Rcpt	Received by MelissaWatson				
Completed by: M - Wat		Reviewe	ed by:	lempn .	Cir
Completed Date: <u>12/11/2012</u>		Reviewe	ed Date:	12/17/2012	12:25:06 PM
Carrier name: <u>Client</u>					
Chain of custody present? Chain of custody signed when relinquished and receive Chain of custody agrees with sample labels? Are matrices correctly identified on Chain of custody? Is it clear what analyses were requested? Custody seals intact on sample bottles?	Yes Yes Yes Yes	Y Y Y Y Y	No	Not Present	<b>✓</b>
Samples in proper container/bottle? Were correct preservatives used and noted? Preservative added to bottles:	Yes Yes	<u>v</u>	No $\square$	NA	
Sample Condition? Sufficient sample volume for indicated test? Were container labels complete (ID, Pres, Date)? All samples received within holding time?	Intact Yes Yes Yes	<ul><li></li><li></li><li></li><li></li><!--</td--><td>Broken</td><td>Leaking</td><td></td></ul>	Broken	Leaking	
Was an attempt made to cool the samples? All samples received at a temp. of > 0° C to 6.0° C? Response when temperature is outside of range:	Yes Yes	<b>✓</b>	No 🗌 No 🗆	NA NA	
Sample Temp. taken and recorded upon receipt? Water - Were bubbles absent in VOC vials? Water - Was there Chlorine Present? Water - pH acceptable upon receipt? Are Samples considered acceptable?	Yes Yes Yes Yes Yes		No	1.4 To 4 No Vials NA No Water	.6 °
Custody Seals present? Airbill or Sticker? Airbill No:	Yes Air Bil		No <b>⊻</b> Sticker □	Not Present	$\checkmark$
Case Number: SDG:		SAS	3:		
Any No response should be detailed in the comments	s section below, if appl	icable.			
Client Contacted? ☐ Yes ✔ No Contact Mode: ☐ Phone: ☐ Fax: Client Instructions: Date Contacted:	Person Contacted:  Email:  Contacted By:		] In Person:		
Regarding: Comments:	·				
CorrectiveAction:					



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212561-001

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-4A-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 12/11/2012 2:05:00 PM : 12/11/2012 3:51:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	9		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Total Coliform	12		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Enterococci	52	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand <b>NOTES:</b>	< 2		1	mg/L	SM5210B	12/12/2012 10:30 AM
Blank depletion exceeds 0.2 mg/L - a	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	87	s	1	mg/L	SM2540D	12/12/2012 1:19 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212561-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-4A-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/11/2012 2:07:00 PM Received : 12/11/2012 3:51:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier		) F Units	Method Num	iber Analyzed
		Qualillei	4			
Fecal Coliform	9		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand NOTES:	2		1	mg/L	SM5210B	12/12/2012 10:35 AM
Blank depletion exceeds 0.2 mg/L - a	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	17	S	1	mg/L	SM2540D	12/12/2012 1:21 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212561-003

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-4B-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected : 12/11/2012 2:18:00 PM : 12/11/2012 3:51:00 PM Received

Collected By CLIENT

Parameter(s) Fecal Coliform Total Coliform	Results 14 14	Qualifier	1 1	.F. Units MPN/100mL MPN/100mL	Method Num SM9221BE SM9221BE	12/11/2012 4:15 PM 12/11/2012 4:15 PM
Enterococci	< 10 2	D	10	MPN/100mL	D6503-99 SM5210B	12/11/2012 4:15 PM 12/12/2012 10:40 AM
Biochemical Oxygen Demand  NOTES: Blank depletion exceeds 0.2 mg/L - av	_	n of 0.26 mg/	L '	mg/L	SIVI32 10B	12/12/2012 10.40 AW
Suspended Solids (Residue, Non-Filterable)	13	S	1	mg/L	SM2540D	12/12/2012 1:23 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212561-004

Sample Information...

Nassau County DPW

ClientSample ID. : B-4B-M

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/11/2012 2:20:00 PM Received : 12/11/2012 3:51:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	).F. Units	Method Num	ber Analyzed
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand NOTES: Blank depletion exceeds 0.2 mg/L - a	2	n of 0.26 mg/	1	mg/L	SM5210B	12/12/2012 10:45 AM
biank depletion exceeds 0.2 mg/L - a	verage depletio	11 01 0.20 11lg/	_			
Suspended Solids (Residue, Non- Filterable)	19	S	1	mg/L	SM2540D	12/12/2012 1:27 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212561-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : TH-7-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/11/2012 2:36:00 PM Received :12/11/2012 3:51:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	130		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Total Coliform	130		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand NOTES:	3		1	mg/L	SM5210B	12/12/2012 10:50 AM
Blank depletion exceeds 0.2 mg/L - a	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non- Filterable)	12	S	1	mg/L	SM2540D	12/12/2012 1:29 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212561-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : TH-7-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/11/2012 2:38:00 PM Received : 12/11/2012 3:51:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	nber Analyzed
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Total Coliform	300		1	MPN/100mL	SM9221BE	12/11/2012 4:15 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand NOTES:	2		1	mg/L	SM5210B	12/12/2012 10:55 AM
Blank depletion exceeds 0.2 mg/L - a	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 1:31 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212561-007

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: B-3A-S

Type: Surface Water

East Rockaway, New York 11518

Origin:

Attn To:

Collected : 12/11/2012 1:20:00 PM : 12/11/2012 3:51:00 PM Received

Collected By CLIENT

Parameter(s) Fecal Coliform Total Coliform	Results 4 22	Qualifier	1 1	.F. Units MPN/100mL MPN/100mL	Method Num SM9221BE SM9221BE	12/11/2012 4:30 PM 12/11/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand NOTES:	2		1	mg/L	SM5210B	12/12/2012 11:00 AM
Blank depletion exceeds 0.2 mg/L - av	verage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	13	S	1	mg/L	SM2540D	12/12/2012 1:33 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212561-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/11/2012 1:22:00 PM Received :12/11/2012 3:51:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F. Units	Method Number Analyzed
Fecal Coliform	11		1 MPN/100mL	SM9221BE 12/11/2012 4:30 PM
Total Coliform	80		1 MPN/100mL	SM9221BE 12/11/2012 4:30 PM
Enterococci	31	D	10 MPN/100mL	D6503-99 12/11/2012 4:15 PM
Biochemical Oxygen Demand  NOTES: Blank depletion exceeds 0.2 mg/L - av	3 verage depletio	n of 0.26 mg/	1 mg/L	SM5210B 12/12/2012 11:05 AM
Suspended Solids (Residue, Non-Filterable)	11	S S	1 mg/L	SM2540D 12/12/2012 1:35 PM

ClientSample ID.: B-3A-M

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212561-009

Sample Information...

**Nassau County DPW** 

ClientSample ID. : DISCHARGE-S

Type: Surface Water

2 Marjorie Lane East Rockaway, New York 11518

Origin:

Attn To:

Collected : 12/11/2012 1:35:00 PM : 12/11/2012 3:51:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Total Coliform	9		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand NOTES:	< 2		1	mg/L	SM5210B	12/12/2012 11:10 AM
Blank depletion exceeds 0.2 mg/L - av	erage depletio	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	24	S	1	mg/L	SM2540D	12/12/2012 1:37 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212561-010

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: DISCHARGE-M

Type: Surface Water

East Rockaway, New York 11518 Attn To:

Origin:

Collected : 12/11/2012 1:37:00 PM : 12/11/2012 3:51:00 PM Received

Collected By CLIENT

Parameter(s) Fecal Coliform Total Coliform	Results 22 70	Qualifier	D 1 1	.F. Units MPN/100mL MPN/100mL	Method Num SM9221BE SM9221BE	12/11/2012 4:30 PM 12/11/2012 4:30 PM
Enterococci	30	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand <b>NOTES:</b>	2		1	mg/L	SM5210B	12/12/2012 11:15 AM
Blank depletion exceeds 0.2 mg/L - a	average depletion	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	17	S	1	mg/L	SM2540D	12/12/2012 1:39 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212561-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/11/2012 1:48:00 PM Received : 12/11/2012 3:51:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analvzed
Fecal Coliform	7		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Total Coliform	50		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand <b>NOTES:</b>	< 2		1	mg/L	SM5210B	12/12/2012 11:20 AM
Blank depletion exceeds 0.2 mg/L - av	erage depletior	n of 0.26 mg/l	L			
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 1:41 PM

ClientSample ID.: TH-4-S

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212561-012

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-4-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected : 12/11/2012 1:50:00 PM : 12/11/2012 3:51:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Fecal Coliform	11		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Total Coliform	33		1	MPN/100mL	SM9221BE	12/11/2012 4:30 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/11/2012 4:15 PM
Biochemical Oxygen Demand NOTES:	< 2		1	mg/L	SM5210B	12/12/2012 11:25 AM
Blank depletion exceeds 0.2 mg/L - av	erage depletion	n of 0.26 mg/	L			
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/12/2012 1:43 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW				Date and T	ime Received:	12/11/2012 3:51:00 PM		
Work Order Number: 121256	1 RcptN	No: 1		Received b	y <b>MelissaWat</b>	son		
Completed by:	Wat		Rev	lewed by:	lempu :	ar		
Completed Date:	12/11/2012		Rev	lewed Date:	12/17/2012	12:28:37 PM		
Carrier name: <u>Client</u>								
Chain of custody present? Chain of custody signed when re Chain of custody agrees with sar Are matrices correctly identified or Is it clear what analyses were rec Custody seals intact on sample to Samples in proper container/bott	mple labels? on Chain of custody? quested? pottles?	Yes ed? Yes Yes Yes Yes Yes Yes Yes Yes Yes	<b>&gt; &gt; &gt; &gt; &gt; &gt; &gt; &gt; &gt; &gt;</b>	No	Not Present	✓		
Were correct preservatives used		Yes	<b>✓</b>	No $\square$	NA			
Preservative added to bottles: Sample Condition? Sufficient sample volume for indi Were container labels complete All samples received within holdi	(ID, Pres, Date)?	Intact Yes Yes Yes	<b>&gt;</b>	Broken	Leaking			
Was an attempt made to cool the All samples received at a temp. Response when temperature is o	Yes Yes	<b>Y</b>	No 🗌 No 🗆	NA NA				
Sample Temp. taken and record Water - Were bubbles absent in Water - Was there Chlorine Pres Water - pH acceptable upon record Are Samples considered accepta	VOC vials? ent? eipt?	Yes Yes Yes Yes Yes		No	To 0 No Vials NA No Water	.5 °  ✓  ✓		
Custody Seals present? Airbill or Sticker? Airbill No:		Yes Air Bil		No <b>⊻</b> Sticker □	Not Present	V		
Case Number:	SDG:		,	SAS:				
Any No response should be detailed in the comments section below, if applicable.								
Client Contacted? Yes Contact Mode: Pho Client Instructions: Date Contacted: Regarding: Comments: CorrectiveAction:	s ✓ No one: ☐ Fax:	Person Contacted:  Email:  Contacted By:		☐ In Person:				
SOTTOGET VOAGEOIT.								



ClientSample ID. : ERC-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 8:18:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 12:54 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 12:54 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 12:54 PM
Lead	7.28		1	ug/L		E200.7	12/27/2012 12:54 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 12:54 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 12:54 PM
Zinc	0.03		1	mg/L		E200.7	12/27/2012 12:54 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 12:30 PM
Fecal Coliform	350		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Total Coliform	2,400		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Enterococci	776	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Anthracene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Chrysene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Fluorene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Pyrene	< 10		1	μg/L		SW8270C	12/21/2012 4:15 PM
Surr: 1,2-Dichlorobenzene-d4	59.7		1	%REC	16-110	SW8270C	12/21/2012 4:15 PM
Surr: 2,4,6-Tribromophenol	90.6		1	%REC	10-123	SW8270C	12/21/2012 4:15 PM
Surr: 2-Chlorophenol-d4	60.2		1	%REC	33-110	SW8270C	12/21/2012 4:15 PM
Surr: 2-Fluorobiphenyl	64.7		1	%REC	43-116	SW8270C	12/21/2012 4:15 PM
Surr: 2-Fluorophenol	57.7		1	%REC	21-110	SW8270C	12/21/2012 4:15 PM
Surr: 4-Terphenyl-d14	45.0		1	%REC	33-141	SW8270C	12/21/2012 4:15 PM
Surr: Nitrobenzene-d5	59.4		1	%REC	35-114	SW8270C	12/21/2012 4:15 PM
Surr: Phenol-d5	62.5		1	%REC	10-110	SW8270C	12/21/2012 4:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212905-001 Sample Information...

**Nassau County DPW** 

ClientSample ID. : ERC-1-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 12/18/2012 8:18:00 AM Received : 12/18/2012 12:37:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	her Analyzed
Biochemical Oxygen Demand	3		1 mg	ı/L	SM5210B	12/18/2012 1:25 PM
NOTES:						

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non-10 SM2540D 12/19/2012 12:23 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: ERC-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 8:21:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Number	er Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 1:21 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 1:21 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 1:21 PM
Lead	5.73		1	ug/L		E200.7	12/27/2012 1:21 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 1:21 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 1:21 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 1:21 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 12:32 PM
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Total Coliform	22		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Anthracene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Chrysene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Fluorene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Pyrene	< 10		1	μg/L		SW8270C	12/21/2012 4:45 PM
Surr: 1,2-Dichlorobenzene-d4	67.8		1	%REC	16-110	SW8270C	12/21/2012 4:45 PM
Surr: 2,4,6-Tribromophenol	102		1	%REC	10-123	SW8270C	12/21/2012 4:45 PM
Surr: 2-Chlorophenol-d4	68.6		1	%REC	33-110	SW8270C	12/21/2012 4:45 PM
Surr: 2-Fluorobiphenyl	73.2		1	%REC	43-116	SW8270C	12/21/2012 4:45 PM
Surr: 2-Fluorophenol	66.8		1	%REC	21-110	SW8270C	12/21/2012 4:45 PM
Surr: 4-Terphenyl-d14	51.5		1	%REC	33-141	SW8270C	12/21/2012 4:45 PM
Surr: Nitrobenzene-d5	69.1		1	%REC	35-114	SW8270C	12/21/2012 4:45 PM
Surr: Phenol-d5	72.8		1	%REC	10-110	SW8270C	12/21/2012 4:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212905-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : ERC-1-M

2 Marjorie Lane

Attn To:

Collected :12/18/2012 8:21:00 AM Received :12/18/2012 12:37:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 1:30 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 12 1 mg/L SM2540D 12/19/2012 12:25 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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ClientSample ID.: ERC-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 8:37:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier		.F. Units		Method Numb	per Analyzed
Cadmium	< 5.00	Qualifier	1	.r. uniis ug/L		E200.7	12/27/2012 1:26 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 1:26 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 1:26 PM
Lead	6.80		1	ug/L		E200.7	12/27/2012 1:26 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 1:26 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 1:26 PM
Zinc	0.03		1	mg/L		E200.7	12/27/2012 1:26 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 12:35 PM
Fecal Coliform	240		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Total Coliform	240		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Enterococci	504	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Anthracene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Chrysene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Fluorene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Pyrene	< 10		1	μg/L		SW8270C	12/21/2012 5:16 PM
Surr: 1,2-Dichlorobenzene-d4	62.5		1	%REC	16-110	SW8270C	12/21/2012 5:16 PM
Surr: 2,4,6-Tribromophenol	102		1	%REC	10-123	SW8270C	12/21/2012 5:16 PM
Surr: 2-Chlorophenol-d4	65.1		1	%REC	33-110	SW8270C	12/21/2012 5:16 PM
Surr: 2-Fluorobiphenyl	68.7		1	%REC	43-116	SW8270C	12/21/2012 5:16 PM
Surr: 2-Fluorophenol	61.6		1	%REC	21-110	SW8270C	12/21/2012 5:16 PM
Surr: 4-Terphenyl-d14	46.8		1	%REC	33-141	SW8270C	12/21/2012 5:16 PM
Surr: Nitrobenzene-d5	65.3		1	%REC	35-114	SW8270C	12/21/2012 5:16 PM
Surr: Phenol-d5	69.8		1	%REC	10-110	SW8270C	12/21/2012 5:16 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212905-003 Sample Information...

**Nassau County DPW** 

ClientSample ID. : ERC-2-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 12/18/2012 8:37:00 AM Received : 12/18/2012 12:37:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 2	Qualifier	D.F. 1 mg	Units _J /L	Method Numb SM5210B	ner Analvzed 12/18/2012 1:35 PM
NOTES:						
Blank depletion exceeds 0.2 mg/L - a	average depletion	of 0.54 mg/l				

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non-10 SM2540D 12/19/2012 12:27 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: ERC-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 8:40:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	per Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 1:30 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 1:30 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 1:30 PM
Lead	6.78		1	ug/L		E200.7	12/27/2012 1:30 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 1:30 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 1:30 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 1:30 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 12:36 PM
Fecal Coliform	80		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Total Coliform	240		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Enterococci	41	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Anthracene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Chrysene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Fluorene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Pyrene	< 10		1	μg/L		SW8270C	12/21/2012 5:47 PM
Surr: 1,2-Dichlorobenzene-d4	67.3		1	%REC	16-110	SW8270C	12/21/2012 5:47 PM
Surr: 2,4,6-Tribromophenol	98.4		1	%REC	10-123	SW8270C	12/21/2012 5:47 PM
Surr: 2-Chlorophenol-d4	68.7		1	%REC	33-110	SW8270C	12/21/2012 5:47 PM
Surr: 2-Fluorobiphenyl	73.5		1	%REC	43-116	SW8270C	12/21/2012 5:47 PM
Surr: 2-Fluorophenol	65.0		1	%REC	21-110	SW8270C	12/21/2012 5:47 PM
Surr: 4-Terphenyl-d14	40.9		1	%REC	33-141	SW8270C	12/21/2012 5:47 PM
Surr: Nitrobenzene-d5	69.9		1	%REC	35-114	SW8270C	12/21/2012 5:47 PM
Surr: Phenol-d5	72.0		1	%REC	10-110	SW8270C	12/21/2012 5:47 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212905-004 Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-2-M

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 12/18/2012 8:40:00 AM : 12/18/2012 12:37:00 PM Received

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results	Qualifier	D.F.	Units	Method Numh SM5210B	ner Analyzed 12/18/2012 1:40 PM
NOTES:	J		1 1119	<i>p</i> <b>L</b>	OW02 10B	12/10/2012 1.40 F WI

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non-13 SM2540D 12/19/2012 12:29 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: ERC-3-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 8:53:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Numl	per Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 1:35 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 1:35 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 1:35 PM
Lead	6.30		1	ug/L		E200.7	12/27/2012 1:35 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 1:35 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 1:35 PM
Zinc	0.03		1	mg/L		E200.7	12/27/2012 1:35 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 12:43 PM
Fecal Coliform	2,400		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Total Coliform	5,000		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Enterococci	529	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Anthracene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Chrysene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Fluorene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Pyrene	< 10		1	μg/L		SW8270C	12/21/2012 6:18 PM
Surr: 1,2-Dichlorobenzene-d4	58.3		1	%REC	16-110	SW8270C	12/21/2012 6:18 PM
Surr: 2,4,6-Tribromophenol	103		1	%REC	10-123	SW8270C	12/21/2012 6:18 PM
Surr: 2-Chlorophenol-d4	62.1		1	%REC	33-110	SW8270C	12/21/2012 6:18 PM
Surr: 2-Fluorobiphenyl	68.7		1	%REC	43-116	SW8270C	12/21/2012 6:18 PM
Surr: 2-Fluorophenol	58.8		1	%REC	21-110	SW8270C	12/21/2012 6:18 PM
Surr: 4-Terphenyl-d14	41.8		1	%REC	33-141	SW8270C	12/21/2012 6:18 PM
Surr: Nitrobenzene-d5	62.3		1	%REC	35-114	SW8270C	12/21/2012 6:18 PM
Surr: Phenol-d5	68.2		1	%REC	10-110	SW8270C	12/21/2012 6:18 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-005

Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-3-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 12/18/2012 8:53:00 AM Received : 12/18/2012 12:37:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 2	Qualifier	D.F. 1 mg/l	Units	Method Numb SM5210B	ner Analvzed 12/18/2012 1:45 PM
NOTES:			3			

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non-10 SM2540D 12/19/2012 12:31 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: ERC-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 8:56:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 1:40 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 1:40 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 1:40 PM
Lead	< 5.00		1	ug/L		E200.7	12/27/2012 1:40 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 1:40 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 1:40 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 1:40 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 12:45 PM
Fecal Coliform	9		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Total Coliform	12		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PM
Anthracene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PN
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PN
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PN
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PN
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PN
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PN
Chrysene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PN
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PN
Fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PN
Fluorene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PN
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PN
Naphthalene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PN
Phenanthrene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PN
Pyrene	< 10		1	μg/L		SW8270C	12/21/2012 10:46 PM
Surr: 1,2-Dichlorobenzene-d4	69.3		1	%REC	16-110	SW8270C	12/21/2012 10:46 PN
Surr: 2,4,6-Tribromophenol	88.3		1	%REC	10-123	SW8270C	12/21/2012 10:46 PM
Surr: 2-Chlorophenol-d4	74.9		1	%REC	33-110	SW8270C	12/21/2012 10:46 PM
Surr: 2-Fluorobiphenyl	84.9		1	%REC	43-116	SW8270C	12/21/2012 10:46 PM
Surr: 2-Fluorophenol	85.0		1	%REC	21-110	SW8270C	12/21/2012 10:46 PN
Surr: 4-Terphenyl-d14	42.0		1	%REC	33-141	SW8270C	12/21/2012 10:46 PN
Surr: Nitrobenzene-d5	73.8		1	%REC	35-114	SW8270C	12/21/2012 10:46 PM
Surr: Phenol-d5	83.9		1	%REC	10-110	SW8270C	12/21/2012 10:46 PN

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

FAX: (631) 420-8436 TEL: (631) 694-3040

NYSDOH ID#10478

Lab No. : 1212905-006

Sample Information...

**Nassau County DPW** 

Type: Surface Water

2 Marjorie Lane

ClientSample ID. : ERC-3-M

Origin:

Attn To:

Collected : 12/18/2012 8:56:00 AM Received : 12/18/2012 12:37:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Results 2 Qualifier r Analvzed 12/18/2012 1:50 PM Parameter(s) D.F. Units Method Number mg/L Biochemical Oxygen Demand SM5210B

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

12/19/2012 12:33 PM Suspended Solids (Residue, Non-< 10 mg/L SM2540D

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID. : ERC-4-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 9:09:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 1:44 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 1:44 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 1:44 PM
Lead	< 5.00		1	ug/L		E200.7	12/27/2012 1:44 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 1:44 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 1:44 PM
Zinc	0.03		1	mg/L		E200.7	12/27/2012 1:44 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 12:47 PM
Fecal Coliform	3,000		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Total Coliform	5,000		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Enterococci	911	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Anthracene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Chrysene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Fluorene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Pyrene	< 10		1	μg/L		SW8270C	12/21/2012 11:15 PM
Surr: 1,2-Dichlorobenzene-d4	61.9		1	%REC	16-110	SW8270C	12/21/2012 11:15 PM
Surr: 2,4,6-Tribromophenol	85.3		1	%REC	10-123	SW8270C	12/21/2012 11:15 PM
Surr: 2-Chlorophenol-d4	68.0		1	%REC	33-110	SW8270C	12/21/2012 11:15 PM
Surr: 2-Fluorobiphenyl	75.3		1	%REC	43-116	SW8270C	12/21/2012 11:15 PM
Surr: 2-Fluorophenol	70.2		1	%REC	21-110	SW8270C	12/21/2012 11:15 PM
Surr: 4-Terphenyl-d14	38.8		1	%REC	33-141	SW8270C	12/21/2012 11:15 PM
Surr: Nitrobenzene-d5	71.4		1	%REC	35-114	SW8270C	12/21/2012 11:15 PM
Surr: Phenol-d5	72.4		1	%REC	10-110	SW8270C	12/21/2012 11:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-007

Sample Information...

Nassau County DPW

ClientSample ID. : ERC-4-S

Type: Surface Water

2 Marjorie Lane East Rockaway, New York 11518 ClientSample ID. : ERC-4-

Origin:

Attn To:

Collected :12/18/2012 9:09:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand 3 1 mg/L SM5210B 12/18/2012 1:55 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 12 1 mg/L SM2540D 12/19/2012 12:35 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

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ClientSample ID.: ERC-4-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 9:12:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	per Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 1:49 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 1:49 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 1:49 PM
Lead	< 5.00		1	ug/L		E200.7	12/27/2012 1:49 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 1:49 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 1:49 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 1:49 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 12:49 PM
Fecal Coliform	130		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Total Coliform	240		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Anthracene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Chrysene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Fluorene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Pyrene	< 10		1	μg/L		SW8270C	12/21/2012 11:45 PM
Surr: 1,2-Dichlorobenzene-d4	58.6		1	%REC	16-110	SW8270C	12/21/2012 11:45 PM
Surr: 2,4,6-Tribromophenol	80.1		1	%REC	10-123	SW8270C	12/21/2012 11:45 PM
Surr: 2-Chlorophenol-d4	65.7		1	%REC	33-110	SW8270C	12/21/2012 11:45 PM
Surr: 2-Fluorobiphenyl	76.9		1	%REC	43-116	SW8270C	12/21/2012 11:45 PM
Surr: 2-Fluorophenol	72.2		1	%REC	21-110	SW8270C	12/21/2012 11:45 PM
Surr: 4-Terphenyl-d14	30.6	S	1	%REC	33-141	SW8270C	12/21/2012 11:45 PM
Surr: Nitrobenzene-d5	65.0		1	%REC	35-114	SW8270C	12/21/2012 11:45 PM
Surr: Phenol-d5	67.9		1	%REC	10-110	SW8270C	12/21/2012 11:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212905-008 Sample Information...

**Nassau County DPW** 

ClientSample ID. : ERC-4-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected : 12/18/2012 9:12:00 AM Received : 12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1 mg	Units g/L	Method Number Analyzed SM5210B 12/18/2012 2:00 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non-12 SM2540D 12/19/2012 12:37 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-10-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 9:23:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	F. Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 1:54 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 1:54 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 1:54 PM
Lead	< 5.00		1	ug/L		E200.7	12/27/2012 1:54 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 1:54 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 1:54 PM
Zinc	0.02		1	mg/L		E200.7	12/27/2012 1:54 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 12:51 PM
Fecal Coliform	70		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Total Coliform	170		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Enterococci	331	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 12:14 AM
Surr: 1,2-Dichlorobenzene-d4	55.0		1	%REC	16-110	SW8270C	12/22/2012 12:14 AM
Surr: 2,4,6-Tribromophenol	75.6		1	%REC	10-123	SW8270C	12/22/2012 12:14 AM
Surr: 2-Chlorophenol-d4	59.2		1	%REC	33-110	SW8270C	12/22/2012 12:14 AM
Surr: 2-Fluorobiphenyl	60.7		1	%REC	43-116	SW8270C	12/22/2012 12:14 AM
Surr: 2-Fluorophenol	62.8		1	%REC	21-110	SW8270C	12/22/2012 12:14 AM
Surr: 4-Terphenyl-d14	43.2		1	%REC	33-141	SW8270C	12/22/2012 12:14 AM
Surr: Nitrobenzene-d5	59.9		1	%REC	35-114	SW8270C	12/22/2012 12:14 AM
Surr: Phenol-d5	64.7		1	%REC	10-110	SW8270C	12/22/2012 12:14 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-009

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-10-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 12/18/2012 9:23:00 AM Received : 12/18/2012 12:37:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	2		1 mc		SM5210B 12/18/2012 2:05 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non-11 SM2540D 12/19/2012 12:39 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-010

Sample Information...

Type: Surface Water

Origin:

ClientSample ID. : TH-10-M

2 Marjorie Lane

**Nassau County DPW** 

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 9:26:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 2:11 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 2:11 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 2:11 PM
Lead	< 5.00		1	ug/L		E200.7	12/27/2012 2:11 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 2:11 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 2:11 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 2:11 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 12:53 PM
Fecal Coliform	30		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Total Coliform	300		1	MPN/100mL		SM9221BE	12/18/2012 1:15 PM
Enterococci	108	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 12:43 AM
Surr: 1,2-Dichlorobenzene-d4	60.5		1	%REC	16-110	SW8270C	12/22/2012 12:43 AM
Surr: 2,4,6-Tribromophenol	82.7		1	%REC	10-123	SW8270C	12/22/2012 12:43 AM
Surr: 2-Chlorophenol-d4	67.7		1	%REC	33-110	SW8270C	12/22/2012 12:43 AM
Surr: 2-Fluorobiphenyl	68.6		1	%REC	43-116	SW8270C	12/22/2012 12:43 AM
Surr: 2-Fluorophenol	69.4		1	%REC	21-110	SW8270C	12/22/2012 12:43 AM
Surr: 4-Terphenyl-d14	38.0		1	%REC	33-141	SW8270C	12/22/2012 12:43 AM
Surr: Nitrobenzene-d5	69.2		1	%REC	35-114	SW8270C	12/22/2012 12:43 AM
Surr: Phenol-d5	71.2		1	%REC	10-110	SW8270C	12/22/2012 12:43 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-010

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-10-M

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 12/18/2012 9:26:00 AM Received : 12/18/2012 12:37:00 PM

East Rockaway, New York 11518

Collected By CLIENT

r Analvzed 12/18/2012 2:10 PM Parameter(s) Results < 2 Qualifier D.F. Units Method Number Biochemical Oxygen Demand mg/L SM5210B

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

12/19/2012 12:41 PM Suspended Solids (Residue, Non-12 mg/L SM2540D

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-6A-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 9:45:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.	F. Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 2:16 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 2:16 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 2:16 PM
Lead	6.53		1	ug/L		E200.7	12/27/2012 2:16 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 2:16 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 2:16 PM
Zinc	0.02		1	mg/L		E200.7	12/27/2012 2:16 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 12:54 PM
Fecal Coliform	14		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Total Coliform	22		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Enterococci	41	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 1:13 AM
Surr: 1,2-Dichlorobenzene-d4	66.4		1	%REC	16-110	SW8270C	12/22/2012 1:13 AM
Surr: 2,4,6-Tribromophenol	91.2		1	%REC	10-123	SW8270C	12/22/2012 1:13 AM
Surr: 2-Chlorophenol-d4	74.5		1	%REC	33-110	SW8270C	12/22/2012 1:13 AM
Surr: 2-Fluorobiphenyl	75.9		1	%REC	43-116	SW8270C	12/22/2012 1:13 AM
Surr: 2-Fluorophenol	76.5		1	%REC	21-110	SW8270C	12/22/2012 1:13 AM
Surr: 4-Terphenyl-d14	34.6		1	%REC	33-141	SW8270C	12/22/2012 1:13 AM
Surr: Nitrobenzene-d5	84.0		1	%REC	35-114	SW8270C	12/22/2012 1:13 AM
Surr: Phenol-d5	77.8		1	%REC	10-110	SW8270C	12/22/2012 1:13 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212905-011 Sample Information...

**Nassau County DPW** 

Type: Surface Water

2 Marjorie Lane

ClientSample ID.: TH-6A-S

Origin:

Attn To:

Filterable)

Collected : 12/18/2012 9:45:00 AM Received : 12/18/2012 12:37:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand NOTES:	Results < 2	Qualifier 1	D.F. Units mg/L	Method Numbe SM5210B	er Analvzed 12/18/2012 2:15 PM
Blank depletion exceeds 0.2 mg/L - av	verage depletio	n of 0.54 mg/L			
Suspended Solids (Residue, Non-	13	1	mg/L	SM2540D	12/19/2012 12:43 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-6A-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-012

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 9:48:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	oer Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 2:21 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 2:21 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 2:21 PM
Lead	5.27		1	ug/L		E200.7	12/27/2012 2:21 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 2:21 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 2:21 PM
Zinc	0.02		1	mg/L		E200.7	12/27/2012 2:21 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 12:56 PM
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Total Coliform	9		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Enterococci	52	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 1:42 AM
Surr: 1,2-Dichlorobenzene-d4	65.3		1	%REC	16-110	SW8270C	12/22/2012 1:42 AM
Surr: 2,4,6-Tribromophenol	100		1	%REC	10-123	SW8270C	12/22/2012 1:42 AM
Surr: 2-Chlorophenol-d4	79.2		1	%REC	33-110	SW8270C	12/22/2012 1:42 AM
Surr: 2-Fluorobiphenyl	81.4		1	%REC	43-116	SW8270C	12/22/2012 1:42 AM
Surr: 2-Fluorophenol	81.9		1	%REC	21-110	SW8270C	12/22/2012 1:42 AM
Surr: 4-Terphenyl-d14	46.3		1	%REC	33-141	SW8270C	12/22/2012 1:42 AM
Surr: Nitrobenzene-d5	70.3		1	%REC	35-114	SW8270C	12/22/2012 1:42 AM
Surr: Phenol-d5	82.6		1	%REC	10-110	SW8270C	12/22/2012 1:42 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-012

Sample Information...

**Nassau County DPW** 

Type: Surface Water

2 Marjorie Lane

ClientSample ID. : TH-6A-M

Origin:

Attn To:

Collected : 12/18/2012 9:48:00 AM Received : 12/18/2012 12:37:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numbe	r Analvzed
Biochemical Oxygen Demand	< 2		1 mg	/L	SM5210B	12/18/2012 2:20 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non-15 SM2540D 12/19/2012 12:45 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-6-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-013

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 10:04:00 AM Received : 12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.	F. Units		Method Numb	per Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 2:25 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 2:25 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 2:25 PM
Lead	7.59		1	ug/L		E200.7	12/27/2012 2:25 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 2:25 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 2:25 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 2:25 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 12:58 PM
Fecal Coliform	13		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Total Coliform	27		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 2:11 AM
Surr: 1,2-Dichlorobenzene-d4	67.0		1	%REC	16-110	SW8270C	12/22/2012 2:11 AM
Surr: 2,4,6-Tribromophenol	94.6		1	%REC	10-123	SW8270C	12/22/2012 2:11 AM
Surr: 2-Chlorophenol-d4	76.5		1	%REC	33-110	SW8270C	12/22/2012 2:11 AM
Surr: 2-Fluorobiphenyl	92.9		1	%REC	43-116	SW8270C	12/22/2012 2:11 AM
Surr: 2-Fluorophenol	78.4		1	%REC	21-110	SW8270C	12/22/2012 2:11 AM
Surr: 4-Terphenyl-d14	64.8		1	%REC	33-141	SW8270C	12/22/2012 2:11 AM
Surr: Nitrobenzene-d5	77.4		1	%REC	35-114	SW8270C	12/22/2012 2:11 AM
Surr: Phenol-d5	83.5		1	%REC	10-110	SW8270C	12/22/2012 2:11 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-013

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-6-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 12/18/2012 10:04:00 AM Received : 12/18/2012 12:37:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1 mg	/L	SM5210B 12/18/2012 2:25 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non-12 SM2540D 12/19/2012 12:47 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-6-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 10:07:00 AM Received : 12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)								
Chromium         < 0.01			Qualifier	D	.F. Units			
Copper	Cadmium	< 5.00		1	-		E200.7	12/27/2012 2:30 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 2:30 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	12/27/2012 2:30 PM
Silver         < 0.01         1         mg/L         E200.7         12/27/2012 2:30 PM           Zinc         < 0.02	Lead	< 5.00		1	ug/L		E200.7	12/27/2012 2:30 PM
Zinc         < 0.02         1         mg/L         E200.7         12/27/2012 2:30 PM           Mercury         < 0.2	Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 2:30 PM
Mercury	Silver	< 0.01		1	mg/L		E200.7	12/27/2012 2:30 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 2:30 PM
Total Coliform	Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 1:00 PM
Enterococci				1				12/18/2012 1:30 PM
2-Methylnaphthalene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Acenaphthene         < 10	Total Coliform	80		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Acenaphthene         < 10         1         µg/L         SW8270C         12/22/2012 2:40 AM           Acenaphthylene         < 10	Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
Acenaphthylene         < 10         1         µg/L         SW8270C         12/22/2012 2:40 AM           Anthracene         < 10	2-Methylnaphthalene			1	μg/L		SW8270C	12/22/2012 2:40 AM
Anthracene < 10	Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Benzo(a)anthracene < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Benzo(a)pyrene         < 10         1         µg/L         SW8270C         12/22/2012 2:40 AM           Benzo(b)fluoranthene         < 10	Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Benzo(b)filoranthene         < 10         1         µg/L         SW8270C         12/22/2012 2:40 AM           Benzo(g,h,i)perylene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Chrysene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Fluorene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Naphthalene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Phenanthrene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Pyrene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Surr: 1,2-Dichlorobenzene-d4         71.2         1         %REC         16-110         SW8270C         12/22/2012 2:40 AM           Surr: 2-Chlorophenol-d4         78.7         1         %REC         10-123         SW8270C         12/22/2012 2:40 AM           Surr: 2-Fluorophenol	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Chrysene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Fluorene         < 10	Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Fluorene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Naphthalene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Naphthalene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Phenanthrene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Pyrene         < 10         1         μg/L         SW8270C         12/22/2012 2:40 AM           Surr: 1,2-Dichlorobenzene-d4         71.2         1         %REC         16-110         SW8270C         12/22/2012 2:40 AM           Surr: 2,4,6-Tribromophenol         88.5         1         %REC         10-123         SW8270C         12/22/2012 2:40 AM           Surr: 2-Chlorophenol-d4         78.7         1         %REC         33-110         SW8270C         12/22/2012 2:40 AM           Surr: 2-Fluorobiphenyl         90.8         1         %REC         43-116         SW8270C         12/22/2012 2:40 AM           Surr: 2-Fluorophenol         85.7         1         %REC         21-110         SW8270C         12/22/2012 2:40 AM           Surr: 4-Terphenyl-d14         32.7         S         1         %REC         33-141         SW8270C         12/22/2012 2:40 AM           Surr: Nitrobenzene-d5         67.5         1         %REC         35-114         SW8270C         12/22/2012 2:40 AM	Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Surr: 1,2-Dichlorobenzene-d4       71.2       1       %REC       16-110       SW8270C       12/22/2012 2:40 AM         Surr: 2,4,6-Tribromophenol       88.5       1       %REC       10-123       SW8270C       12/22/2012 2:40 AM         Surr: 2-Chlorophenol-d4       78.7       1       %REC       33-110       SW8270C       12/22/2012 2:40 AM         Surr: 2-Fluorobiphenyl       90.8       1       %REC       43-116       SW8270C       12/22/2012 2:40 AM         Surr: 2-Fluorophenol       85.7       1       %REC       21-110       SW8270C       12/22/2012 2:40 AM         Surr: 4-Terphenyl-d14       32.7       S       1       %REC       33-141       SW8270C       12/22/2012 2:40 AM         Surr: Nitrobenzene-d5       67.5       1       %REC       35-114       SW8270C       12/22/2012 2:40 AM	Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Surr: 2,4,6-Tribromophenol         88.5         1         %REC         10-123         SW8270C         12/22/2012 2:40 AM           Surr: 2-Chlorophenol-d4         78.7         1         %REC         33-110         SW8270C         12/22/2012 2:40 AM           Surr: 2-Fluorobiphenyl         90.8         1         %REC         43-116         SW8270C         12/22/2012 2:40 AM           Surr: 2-Fluorophenol         85.7         1         %REC         21-110         SW8270C         12/22/2012 2:40 AM           Surr: 4-Terphenyl-d14         32.7         S         1         %REC         33-141         SW8270C         12/22/2012 2:40 AM           Surr: Nitrobenzene-d5         67.5         1         %REC         35-114         SW8270C         12/22/2012 2:40 AM	Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 2:40 AM
Surr: 2-Chlorophenol-d4       78.7       1       %REC       33-110       SW8270C       12/22/2012 2:40 AM         Surr: 2-Fluorobiphenyl       90.8       1       %REC       43-116       SW8270C       12/22/2012 2:40 AM         Surr: 2-Fluorophenol       85.7       1       %REC       21-110       SW8270C       12/22/2012 2:40 AM         Surr: 4-Terphenyl-d14       32.7       S       1       %REC       33-141       SW8270C       12/22/2012 2:40 AM         Surr: Nitrobenzene-d5       67.5       1       %REC       35-114       SW8270C       12/22/2012 2:40 AM	Surr: 1,2-Dichlorobenzene-d4	71.2		1	%REC	16-110	SW8270C	12/22/2012 2:40 AM
Surr: 2-Fluorobiphenyl       90.8       1       %REC       43-116       SW8270C       12/22/2012 2:40 AM         Surr: 2-Fluorophenol       85.7       1       %REC       21-110       SW8270C       12/22/2012 2:40 AM         Surr: 4-Terphenyl-d14       32.7       S       1       %REC       33-141       SW8270C       12/22/2012 2:40 AM         Surr: Nitrobenzene-d5       67.5       1       %REC       35-114       SW8270C       12/22/2012 2:40 AM	Surr: 2,4,6-Tribromophenol	88.5		1	%REC	10-123	SW8270C	12/22/2012 2:40 AM
Surr: 2-Fluorophenol         85.7         1         %REC         21-110         SW8270C         12/22/2012 2:40 AM           Surr: 4-Terphenyl-d14         32.7         S         1         %REC         33-141         SW8270C         12/22/2012 2:40 AM           Surr: Nitrobenzene-d5         67.5         1         %REC         35-114         SW8270C         12/22/2012 2:40 AM	Surr: 2-Chlorophenol-d4	78.7		1	%REC	33-110	SW8270C	12/22/2012 2:40 AM
Surr: 4-Terphenyl-d14       32.7       S       1       %REC       33-141       SW8270C       12/22/2012 2:40 AM         Surr: Nitrobenzene-d5       67.5       1       %REC       35-114       SW8270C       12/22/2012 2:40 AM	Surr: 2-Fluorobiphenyl	90.8		1	%REC	43-116	SW8270C	12/22/2012 2:40 AM
Surr: Nitrobenzene-d5 67.5 1 %REC 35-114 SW8270C 12/22/2012 2:40 AM	Surr: 2-Fluorophenol	85.7		1	%REC	21-110	SW8270C	12/22/2012 2:40 AM
Surr: Nitrobenzene-d5 67.5 1 %REC 35-114 SW8270C 12/22/2012 2:40 AM	·	32.7	S	1	%REC	33-141	SW8270C	12/22/2012 2:40 AM
		67.5		1	%REC	35-114	SW8270C	12/22/2012 2:40 AM
	Surr: Phenol-d5	81.1		1	%REC	10-110	SW8270C	12/22/2012 2:40 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212905-014

Sample Information...

Type : Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 10:07:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 2:30 PM

ClientSample ID.: TH-6-M

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 18 1 mg/L SM2540D 12/19/2012 12:49 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

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ClientSample ID.: B-6C-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-015

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 10:22:00 AM Received : 12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Number	er Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 2:34 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 2:34 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 2:34 PM
Lead	< 5.00		1	ug/L		E200.7	12/27/2012 2:34 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 2:34 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 2:34 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 2:34 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 1:06 PM
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Total Coliform	14		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Enterococci	31	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 3:10 AM
Surr: 1,2-Dichlorobenzene-d4	71.4		1	%REC	16-110	SW8270C	12/22/2012 3:10 AM
Surr: 2,4,6-Tribromophenol	87.6		1	%REC	10-123	SW8270C	12/22/2012 3:10 AM
Surr: 2-Chlorophenol-d4	76.5		1	%REC	33-110	SW8270C	12/22/2012 3:10 AM
Surr: 2-Fluorobiphenyl	82.8		1	%REC	43-116	SW8270C	12/22/2012 3:10 AM
Surr: 2-Fluorophenol	78.9		1	%REC	21-110	SW8270C	12/22/2012 3:10 AM
Surr: 4-Terphenyl-d14	48.9		1	%REC	33-141	SW8270C	12/22/2012 3:10 AM
Surr: Nitrobenzene-d5	80.3		1	%REC	35-114	SW8270C	12/22/2012 3:10 AM
Surr: Phenol-d5	82.0		1	%REC	10-110	SW8270C	12/22/2012 3:10 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212905-015

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-6C-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 10:22:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 2:35 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 11 1 mg/L SM2540D 12/19/2012 12:51 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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ClientSample ID.: B-6C-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-016

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 10:25:00 AM Received : 12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Numl	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 2:39 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 2:39 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 2:39 PM
Lead	< 5.00		1	ug/L		E200.7	12/27/2012 2:39 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 2:39 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 2:39 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 2:39 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 1:08 PM
Fecal Coliform	17		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Total Coliform	22		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 3:39 AM
Surr: 1,2-Dichlorobenzene-d4	52.1		1	%REC	16-110	SW8270C	12/22/2012 3:39 AM
Surr: 2,4,6-Tribromophenol	90.1		1	%REC	10-123	SW8270C	12/22/2012 3:39 AM
Surr: 2-Chlorophenol-d4	69.4		1	%REC	33-110	SW8270C	12/22/2012 3:39 AM
Surr: 2-Fluorobiphenyl	72.4		1	%REC	43-116	SW8270C	12/22/2012 3:39 AM
Surr: 2-Fluorophenol	72.1		1	%REC	21-110	SW8270C	12/22/2012 3:39 AM
Surr: 4-Terphenyl-d14	84.5		1	%REC	33-141	SW8270C	12/22/2012 3:39 AM
Surr: Nitrobenzene-d5	70.5		1	%REC	35-114	SW8270C	12/22/2012 3:39 AM
Surr: Phenol-d5	76.7		1	%REC	10-110	SW8270C	12/22/2012 3:39 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-016

Sample Information...

Nassau County DPW

ClientSample ID. : B-6C-M

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected

Received

: 12/18/2012 10:25:00 AM : 12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 2:40 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 10 1 mg/L SM2540D 12/19/2012 12:53 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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ClientSample ID.: B-3B-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-017

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 10:49:00 AM Received : 12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s)								
Chromium         < 0.01			Qualifier					
Copper         < 0.02         1         mg/L         E200.7         12/27/2012 2:43 PM           Lead         < 5.00				-	-			
Lead	Chromium	< 0.01		1	-		E200.7	
Nickel         < 0.04         1         mg/L         E200.7         12/27/2012 2:43 PM           Silver         < 0.01	Copper			1				
Silver         < 0.01         1         mg/L         E200.7         12/27/2012 2:43 PM           Zinc         < 0.02	Lead	< 5.00		1	ug/L		E200.7	12/27/2012 2:43 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 2:43 PM
Mercury	Silver	< 0.01		1	mg/L		E200.7	12/27/2012 2:43 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 2:43 PM
Total Coliform         80         1         MPN/100mL         SM9221BE         12/18/2012 1:30 PM           Enterococci         31         D         10         MPN/100mL         D6503-99         12/18/2012 2:00 PM           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 1:12 PM
Enterococci         31         D         10         MPN/100mL         D6503-99         12/18/2012 2:00 PM           2-Methylnaphthalene         < 10				1	MPN/100mL	-		12/18/2012 1:30 PM
2-Methylnaphthalene         < 10	Total Coliform	80		1	MPN/100mL	-	SM9221BE	12/18/2012 1:30 PM
Acenaphthene	Enterococci	31	D	10	MPN/100mL	-	D6503-99	12/18/2012 2:00 PM
Acenaphthylene         < 10         1         µg/L         SW8270C         12/22/2012 4:09 AM           Anthracene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Anthracene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Chrysene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Fluorene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Fluorene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Phenanthrene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Phenanthrene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Pyrene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Surr: 2,4,6-Tribromophenol 77.6 1 WREC 16-110 SW8270C 12/22/2012 4:09 AM Surr: 2,4,6-Tribromophenol 77.6 1 %REC 10-123 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorobjhenyl 74.2 1 %REC 33-110 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorobjhenyl 74.2 1 %REC 33-110 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorobjhenol 81.0 1 %REC 31-110 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorobjhenol 81.0 1 %REC 31-111 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorobjhenol 81.0 1 %REC 31-111 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorobjhenol 81.0 1 %REC 31-111 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorobjhenol 81.0 1 %REC 31-111 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorobjhenol 81.0 1 %REC 31-111 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorobjhenol 81.0 1 %REC 31-111 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorobjhenol 81.0 1 %REC 31-111 SW8270C 12/22/2012 4:09 AM Surr: 3-Fluorobjhenol 81.0 1 %REC 31-111 SW8270C 12/22/2012 4:09 AM Surr: 3-Fluorobjhenol 4 77.0 1 %REC 31-111 SW8270C 12/22/2012 4:09 AM Surr: 3-Fluorobjhenol 4 76.2 31-111 SW8270C 12/22/2012 4:09 AM Surr: 3-Fluorobjhenol 4 7	Acenaphthene	< 10		1	μg/L		SW8270C	
Benzo(a)anthracene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Fluorene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Fluorene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Phenanthrene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Pyrene < 10 1 µg/L SW8270C 12/22/2012 4:09 AM Surr: 2,4,6-Tribromophenol 77.6 1 µg/L SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorophenol-d4 76.2 1 %REC 33-110 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorophenol 81.0 1 %REC 33-111 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorophenol 81.0 1 %REC 33-114 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorophenol 81.0 1 %REC 33-114 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorophenol 81.0 1 %REC 33-114 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorophenol 81.0 1 %REC 33-114 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorophenol 81.0 1 %REC 33-114 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorophenol 81.0 1 %REC 33-114 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorophenol 81.0 1 %REC 33-114 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorophenol 81.0 1 %REC 33-114 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorophenol 81.0 1 %REC 33-114 SW8270C 12/22/2012 4:09 AM Surr: 2-Fluorophenol 81.0 1 %REC 33-114 SW8270C 12/22/2012 4:09 AM Surr: 3-Fluorophenol 81.0 1 %REC 33-114 SW8270C 12/22/2012 4:09 AM Surr: 3-Fluorophenol 64 76.4 1 %REC 33-114 SW8270C 12/22/2012 4:09 AM Surr: 3-Fluorophenol 65 76.4 1 %REC 33-114 SW8270C 12/22/2012 4:09 AM	Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Benzo(a)pyrene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Benzo(b)fluoranthene         < 10	Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Benzo(b)fluoranthene         < 10         1         µg/L         SW8270C         12/22/2012 4:09 AM           Benzo(g,h,i)perylene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Benzo(g,h,i)perylene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Benzo(k)fluoranthene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Chrysene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Fluorene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Naphthalene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Phenanthrene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Pyrene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Surr: 1,2-Dichlorobenzene-d4         54.1         1         %REC         16-110         SW8270C         12/22/2012 4:09 AM           Surr: 2-Chlorophenol-d4         76.2         1         %REC         10-123         SW8270C         12/22/2012 4:09 AM           Surr: 2-Fluorobiphenyl	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Chrysene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Fluorene         < 10	Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Fluorene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Naphthalene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Naphthalene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Phenanthrene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Pyrene         < 10         1         μg/L         SW8270C         12/22/2012 4:09 AM           Surr: 1,2-Dichlorobenzene-d4         54.1         1         %REC         16-110         SW8270C         12/22/2012 4:09 AM           Surr: 2,4,6-Tribromophenol         77.6         1         %REC         10-123         SW8270C         12/22/2012 4:09 AM           Surr: 2-Chlorophenol-d4         76.2         1         %REC         33-110         SW8270C         12/22/2012 4:09 AM           Surr: 2-Fluorobiphenyl         74.2         1         %REC         43-116         SW8270C         12/22/2012 4:09 AM           Surr: 2-Fluorophenol         81.0         1         %REC         21-110         SW8270C         12/22/2012 4:09 AM           Surr: 4-Terphenyl-d14         77.0         1         %REC         33-141         SW8270C         12/22/2012 4:09 AM           Surr: Nitrobenzene-d5         76.4         1         %REC         35-114         SW8270C         12/22/2012 4:09 AM	Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Surr: 1,2-Dichlorobenzene-d4       54.1       1       %REC       16-110       SW8270C       12/22/2012 4:09 AM         Surr: 2,4,6-Tribromophenol       77.6       1       %REC       10-123       SW8270C       12/22/2012 4:09 AM         Surr: 2-Chlorophenol-d4       76.2       1       %REC       33-110       SW8270C       12/22/2012 4:09 AM         Surr: 2-Fluorobiphenyl       74.2       1       %REC       43-116       SW8270C       12/22/2012 4:09 AM         Surr: 2-Fluorophenol       81.0       1       %REC       21-110       SW8270C       12/22/2012 4:09 AM         Surr: 4-Terphenyl-d14       77.0       1       %REC       33-141       SW8270C       12/22/2012 4:09 AM         Surr: Nitrobenzene-d5       76.4       1       %REC       35-114       SW8270C       12/22/2012 4:09 AM	Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Surr: 2,4,6-Tribromophenol         77.6         1         %REC         10-123         SW8270C         12/22/2012 4:09 AM           Surr: 2-Chlorophenol-d4         76.2         1         %REC         33-110         SW8270C         12/22/2012 4:09 AM           Surr: 2-Fluorobiphenyl         74.2         1         %REC         43-116         SW8270C         12/22/2012 4:09 AM           Surr: 2-Fluorophenol         81.0         1         %REC         21-110         SW8270C         12/22/2012 4:09 AM           Surr: 4-Terphenyl-d14         77.0         1         %REC         33-141         SW8270C         12/22/2012 4:09 AM           Surr: Nitrobenzene-d5         76.4         1         %REC         35-114         SW8270C         12/22/2012 4:09 AM	Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 4:09 AM
Surr: 2-Chlorophenol-d4       76.2       1       %REC       33-110       SW8270C       12/22/2012 4:09 AM         Surr: 2-Fluorobiphenyl       74.2       1       %REC       43-116       SW8270C       12/22/2012 4:09 AM         Surr: 2-Fluorophenol       81.0       1       %REC       21-110       SW8270C       12/22/2012 4:09 AM         Surr: 4-Terphenyl-d14       77.0       1       %REC       33-141       SW8270C       12/22/2012 4:09 AM         Surr: Nitrobenzene-d5       76.4       1       %REC       35-114       SW8270C       12/22/2012 4:09 AM	Surr: 1,2-Dichlorobenzene-d4	54.1		1	%REC	16-110	SW8270C	12/22/2012 4:09 AM
Surr: 2-Fluorobiphenyl       74.2       1       %REC       43-116       SW8270C       12/22/2012 4:09 AM         Surr: 2-Fluorophenol       81.0       1       %REC       21-110       SW8270C       12/22/2012 4:09 AM         Surr: 4-Terphenyl-d14       77.0       1       %REC       33-141       SW8270C       12/22/2012 4:09 AM         Surr: Nitrobenzene-d5       76.4       1       %REC       35-114       SW8270C       12/22/2012 4:09 AM	Surr: 2,4,6-Tribromophenol	77.6		1	%REC	10-123	SW8270C	12/22/2012 4:09 AM
Surr: 2-Fluorophenol         81.0         1         %REC         21-110         SW8270C         12/22/2012 4:09 AM           Surr: 4-Terphenyl-d14         77.0         1         %REC         33-141         SW8270C         12/22/2012 4:09 AM           Surr: Nitrobenzene-d5         76.4         1         %REC         35-114         SW8270C         12/22/2012 4:09 AM	Surr: 2-Chlorophenol-d4	76.2		1	%REC	33-110	SW8270C	12/22/2012 4:09 AM
Surr: 4-Terphenyl-d14       77.0       1       %REC       33-141       SW8270C       12/22/2012 4:09 AM         Surr: Nitrobenzene-d5       76.4       1       %REC       35-114       SW8270C       12/22/2012 4:09 AM	Surr: 2-Fluorobiphenyl	74.2		1	%REC	43-116	SW8270C	12/22/2012 4:09 AM
Surr: Nitrobenzene-d5 76.4 1 %REC 35-114 SW8270C 12/22/2012 4:09 AM	Surr: 2-Fluorophenol	81.0		1	%REC	21-110	SW8270C	12/22/2012 4:09 AM
Surr: Nitrobenzene-d5 76.4 1 %REC 35-114 SW8270C 12/22/2012 4:09 AM	Surr: 4-Terphenyl-d14	77.0		1	%REC	33-141	SW8270C	12/22/2012 4:09 AM
Surr: Phenol-d5 81.9 1 %REC 10-110 SW8270C 12/22/2012 4:09 AM	Surr: Nitrobenzene-d5	76.4		1	%REC	35-114	SW8270C	12/22/2012 4:09 AM
	Surr: Phenol-d5	81.9		1	%REC	10-110	SW8270C	12/22/2012 4:09 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

FAX: (631) 420-8436 TEL: (631) 694-3040

NYSDOH ID#10478 Lab No. : 1212905-017 Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-3B-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 10:49:00 AM Received : 12/18/2012 12:37:00 PM

Collected By CLIENT

r Analvzed 12/18/2012 2:45 PM Parameter(s) Results < 2 Qualifier D.F. Units Method Number Biochemical Oxygen Demand mg/L SM5210B

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

12/19/2012 12:55 PM Suspended Solids (Residue, Non-11 mg/L SM2540D

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-3B-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-018

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 10:52:00 AM Received : 12/18/2012 12:37:00 PM

Collected By CLIENT

Chromium         < 0.01	Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	
Copper         < 0.02         1         mg/L         E200.7         12/27/2012 2:48           Lead         7.89         1         ug/L         E200.7         12/27/2012 2:48           Nickel         < 0.01	Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 2:48 PM
Lead         7.89         1         ug/L         E200.7         12/27/2012 2:48           Nickel         < 0.04	Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 2:48 PM
Nickel         < 0.04         1         mg/L         E200.7         12/27/2012 2:48           Silver         < 0.01         1         mg/L         E200.7         12/27/2012 2:48           Zinc         < 0.02         1         mg/L         E20.7         12/27/2012 2:48           Mercury         < 0.2         1         ug/L         E245.1         12/27/2012 1:30           Fecal Coliform         13         1         MPN/100mL         SM9221BE         12/18/2012 1:30           Total Coliform         30         1         MPN/100mL         SM9221BE         12/18/2012 1:30           Enterococci         < 10         0         0         MPN/100mL         SM9221BE         12/18/2012 1:30           Enterococci         < 10         0         0         MPN/100mL         SM9221BE         12/18/2012 1:30           Enterococci         < 10         1         µg/L         SW8270C         12/22/2012 4:38           Acenaphthene         < 10         1         µg/L         SW8270C         12/22/2012 4:38           Acenaphthylene         < 10         1         µg/L         SW8270C         12/22/2012 4:38           Benzo(a)pyrene         < 10         1         µg/L         SW8270C	Copper	< 0.02		1	mg/L		E200.7	12/27/2012 2:48 PM
Silver	Lead	7.89		1	ug/L		E200.7	12/27/2012 2:48 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 2:48 PM
Mercury         < 0.2         1         ug/L         E245.1         12/21/2012 1:31           Fecal Coliform         13         1         MPN/100mL         SM9221BE         12/18/2012 1:30           Total Coliform         30         1         MPN/100mL         SM9221BE         12/18/2012 1:30           Entercocci         < 10	Silver	< 0.01		1	mg/L		E200.7	12/27/2012 2:48 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 2:48 PM
Total Coliform         30         1         MPN/100mL         SM9221BE         12/18/2012 1:30           Enterococci         < 10	Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 1:31 PM
Enterococci         < 10         D         10         MPN/100mL         D6503-99         12/18/2012 2:00           2-Methylnaphthalene         < 10				1				12/18/2012 1:30 PM
2-Methylnaphthalene	Total Coliform	30		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Acenaphthene	Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
Acenaphthylene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Anthracene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Anthracene < 10 1 µg/L SW8270C 12/22/2012 4:38 Benzo(a)anthracene < 10 1 µg/L SW8270C 12/22/2012 4:38 Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:38 Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:38 Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:38 Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:38 Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:38 Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:38 Chrysene < 10 1 µg/L SW8270C 12/22/2012 4:38 Fluoranthracene < 10 1 µg/L SW8270C 12/22/2012 4:38 Fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:38 Fluorene < 10 1 µg/L SW8270C 12/22/2012 4:38 Fluorene < 10 1 µg/L SW8270C 12/22/2012 4:38 Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 4:38 Naphthalene < 10 1 µg/L SW8270C 12/22/2012 4:38 Pyrene < 10 1 µg/L SW8270C 12/22/2012 4:38 Pyrene < 10 1 µg/L SW8270C 12/22/2012 4:38 Surr: 1,2-Dichlorobenzene-d4 65.7 1 µg/L SW8270C 12/22/2012 4:38 Surr: 2,4,6-Tribromophenol 80.0 1 µg/L SW8270C 12/22/2012 4:38 Surr: 2,4,6-Tribromophenol 80.0 1 %REC 10-110 SW8270C 12/22/2012 4:38 Surr: 2-Fluorobiphenyl 80.6 1 %REC 33-110 SW8270C 12/22/2012 4:38 Surr: 2-Fluorobiphenyl 80.6 1 %REC 33-110 SW8270C 12/22/2012 4:38 Surr: 2-Fluorobiphenyl 80.6 1 %REC 33-110 SW8270C 12/22/2012 4:38 Surr: 2-Fluorobiphenyl 80.6 1 %REC 33-110 SW8270C 12/22/2012 4:38 Surr: 2-Fluorobiphenyl 80.6 3 1 %REC 33-110 SW8270C 12/22/2012 4:38 Surr: 2-Fluorobiphenyl 51.6 1 %REC 33-114 SW8270C 12/22/2012 4:38 Surr: 2-Fluorobiphenyl 414 51.6 1 %REC 33-114 SW8270C 12/22/2012 4:38 Surr: Nitrobenzene-d5 82.7 1 %REC 35-114 SW8270C 12/22/2012 4:38	Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Benzo(a)anthracene	Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Benzo(a)pyrene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Benzo(b)fluoranthene         < 10	Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:38 Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 4:38 Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:38 Chrysene < 10 1 µg/L SW8270C 12/22/2012 4:38 Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 4:38 Fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:38 Fluoranthene < 10 1 µg/L SW8270C 12/22/2012 4:38 Fluorene < 10 1 µg/L SW8270C 12/22/2012 4:38 Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 4:38 Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 4:38 Naphthalene < 10 1 µg/L SW8270C 12/22/2012 4:38 Phenanthrene < 10 1 µg/L SW8270C 12/22/2012 4:38 Pyrene < 10 1 µg/L SW8270C 12/22/2012 4:38 Surr: 1,2-Dichlorobenzene-d4 65.7 1 µg/L SW8270C 12/22/2012 4:38 Surr: 2,4,6-Tribromophenol 80.0 1 WREC 16-110 SW8270C 12/22/2012 4:38 Surr: 2-Chlorophenol-d4 80.3 1 WREC 33-110 SW8270C 12/22/2012 4:38 Surr: 2-Fluorobiphenyl 80.6 1 WREC 33-110 SW8270C 12/22/2012 4:38 Surr: 2-Fluorobiphenol 79.0 1 WREC 21-110 SW8270C 12/22/2012 4:38 Surr: 2-Fluorophenol 79.0 1 WREC 33-114 SW8270C 12/22/2012 4:38 Surr: 2-Fluorophenol 79.0 1 WREC 33-114 SW8270C 12/22/2012 4:38 Surr: 4-Terphenyl-d14 51.6 1 WREC 33-114 SW8270C 12/22/2012 4:38 Surr: Nitrobenzene-d5 82.7 1 WREC 35-114 SW8270C 12/22/2012 4:38	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Chrysene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Fluorene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Naphthalene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Phenanthrene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Pyrene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Surr: 1,2-Dichlorobenzene-d4         65.7         1         %REC         16-110         SW8270C         12/22/2012 4:38           Surr: 2-Chlorophenol-d4         80.3         1         %REC         10-123         SW8270C         12/22/2012 4:38           Surr: 2-Fluorobiphenyl         80.6         1<	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Chrysene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	. •		SW8270C	12/22/2012 4:38 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Fluoranthene         < 10	Benzo(k)fluoranthene			1				12/22/2012 4:38 AM
Fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Fluorene         < 10	Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Fluorene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Naphthalene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Naphthalene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Phenanthrene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Pyrene         < 10	Indeno(1,2,3-cd)pyrene			1	μg/L		SW8270C	12/22/2012 4:38 AM
Pyrene         < 10         1         μg/L         SW8270C         12/22/2012 4:38           Surr: 1,2-Dichlorobenzene-d4         65.7         1         %REC         16-110         SW8270C         12/22/2012 4:38           Surr: 2,4,6-Tribromophenol         80.0         1         %REC         10-123         SW8270C         12/22/2012 4:38           Surr: 2-Chlorophenol-d4         80.3         1         %REC         33-110         SW8270C         12/22/2012 4:38           Surr: 2-Fluorobiphenyl         80.6         1         %REC         43-116         SW8270C         12/22/2012 4:38           Surr: 2-Fluorophenol         79.0         1         %REC         21-110         SW8270C         12/22/2012 4:38           Surr: 4-Terphenyl-d14         51.6         1         %REC         33-141         SW8270C         12/22/2012 4:38           Surr: Nitrobenzene-d5         82.7         1         %REC         35-114         SW8270C         12/22/2012 4:38	Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Surr: 1,2-Dichlorobenzene-d4         65.7         1         %REC         16-110         SW8270C         12/22/2012 4:38           Surr: 2,4,6-Tribromophenol         80.0         1         %REC         10-123         SW8270C         12/22/2012 4:38           Surr: 2-Chlorophenol-d4         80.3         1         %REC         33-110         SW8270C         12/22/2012 4:38           Surr: 2-Fluorobiphenyl         80.6         1         %REC         43-116         SW8270C         12/22/2012 4:38           Surr: 2-Fluorophenol         79.0         1         %REC         21-110         SW8270C         12/22/2012 4:38           Surr: 4-Terphenyl-d14         51.6         1         %REC         33-141         SW8270C         12/22/2012 4:38           Surr: Nitrobenzene-d5         82.7         1         %REC         35-114         SW8270C         12/22/2012 4:38	Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Surr: 2,4,6-Tribromophenol         80.0         1         %REC         10-123         SW8270C         12/22/2012 4:38           Surr: 2-Chlorophenol-d4         80.3         1         %REC         33-110         SW8270C         12/22/2012 4:38           Surr: 2-Fluorobiphenyl         80.6         1         %REC         43-116         SW8270C         12/22/2012 4:38           Surr: 2-Fluorophenol         79.0         1         %REC         21-110         SW8270C         12/22/2012 4:38           Surr: 4-Terphenyl-d14         51.6         1         %REC         33-141         SW8270C         12/22/2012 4:38           Surr: Nitrobenzene-d5         82.7         1         %REC         35-114         SW8270C         12/22/2012 4:38	Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 4:38 AM
Surr: 2-Chlorophenol-d4         80.3         1         %REC         33-110         SW8270C         12/22/2012 4:38           Surr: 2-Fluorobiphenyl         80.6         1         %REC         43-116         SW8270C         12/22/2012 4:38           Surr: 2-Fluorophenol         79.0         1         %REC         21-110         SW8270C         12/22/2012 4:38           Surr: 4-Terphenyl-d14         51.6         1         %REC         33-141         SW8270C         12/22/2012 4:38           Surr: Nitrobenzene-d5         82.7         1         %REC         35-114         SW8270C         12/22/2012 4:38	Surr: 1,2-Dichlorobenzene-d4	65.7		1	%REC	16-110	SW8270C	12/22/2012 4:38 AM
Surr: 2-Fluorobiphenyl         80.6         1         %REC         43-116         SW8270C         12/22/2012 4:38           Surr: 2-Fluorophenol         79.0         1         %REC         21-110         SW8270C         12/22/2012 4:38           Surr: 4-Terphenyl-d14         51.6         1         %REC         33-141         SW8270C         12/22/2012 4:38           Surr: Nitrobenzene-d5         82.7         1         %REC         35-114         SW8270C         12/22/2012 4:38	Surr: 2,4,6-Tribromophenol	80.0		1	%REC	10-123	SW8270C	12/22/2012 4:38 AM
Surr: 2-Fluorophenol       79.0       1       %REC       21-110       SW8270C       12/22/2012 4:38         Surr: 4-Terphenyl-d14       51.6       1       %REC       33-141       SW8270C       12/22/2012 4:38         Surr: Nitrobenzene-d5       82.7       1       %REC       35-114       SW8270C       12/22/2012 4:38	Surr: 2-Chlorophenol-d4	80.3		1	%REC	33-110	SW8270C	12/22/2012 4:38 AM
Surr: 4-Terphenyl-d14       51.6       1       %REC       33-141       SW8270C       12/22/2012 4:38         Surr: Nitrobenzene-d5       82.7       1       %REC       35-114       SW8270C       12/22/2012 4:38	Surr: 2-Fluorobiphenyl	80.6		1	%REC	43-116	SW8270C	12/22/2012 4:38 AM
Surr: Nitrobenzene-d5 82.7 1 %REC 35-114 SW8270C 12/22/2012 4:38	•	79.0		1	%REC	21-110	SW8270C	12/22/2012 4:38 AM
	Surr: 4-Terphenyl-d14	51.6		1	%REC	33-141	SW8270C	12/22/2012 4:38 AM
Surr: Phenol-d5 83.5 1 %REC 10-110 SW8270C 12/22/2012 4:38	Surr: Nitrobenzene-d5	82.7		1	%REC	35-114	SW8270C	12/22/2012 4:38 AM
	Surr: Phenol-d5	83.5		1	%REC	10-110	SW8270C	12/22/2012 4:38 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-018

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-3B-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 10:52:00 AM Received : 12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 2:50 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 24 1 mg/L SM2540D 12/19/2012 12:59 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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ClientSample ID.: B-2B-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-019

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 11:05:00 AM Received : 12/18/2012 12:37:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         12/27/2012 2:53 PM           Chromium         < 0.01         1         mg/L         E200.7         12/27/2012 2:53 PM           Copper         < 0.02         1         mg/L         E200.7         12/27/2012 2:53 PM           Nickel         < 0.04         1         mg/L         E200.7         12/27/2012 2:53 PM           Nikel         < 0.04         1         mg/L         E200.7         12/27/2012 2:53 PM           Silver         < 0.01         1         mg/L         E200.7         12/27/2012 2:53 PM           Mercury         0.2         1         mg/L         E200.7         12/27/2012 2:53 PM           Mercury         0.2         1         mg/L         E245.1         12/27/2012 2:53 PM           Mercury         0.2         1         mg/L         E245.1         12/27/2012 2:53 PM           Fecal Coliform         < 2         1         MPN/100mL         SM9221BE         12/18/2012 1:30 PM           Tentercococi         < 10         0         1         MPN/100mL         D8503-99         12/18/2012 1:30 PM           Entercococi         < 10         0         1         Mg/L         SW8270C         1	Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	er Analvzed
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 2:53 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 2:53 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	12/27/2012 2:53 PM
Silver         < 0.01         1         mg/L         E200.7         12/27/2012 2:53 PM           Zinc         < 0.02	Lead	8.69		1	ug/L		E200.7	12/27/2012 2:53 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 2:53 PM
Mercury         0.2         1         ug/L         E245.1         12/21/2012 1:35 PM           Fecal Coliform         < 2	Silver	< 0.01		1	mg/L		E200.7	12/27/2012 2:53 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 2:53 PM
Total Coliform         < 2         1         MPN/100mL         SM9221BE         12/18/2012 1:30 PM           Enterococci         < 10	Mercury	0.2		1	ug/L		E245.1	12/21/2012 1:35 PM
Enterococi < 10 D 10 MPN/100mL D6503-99 12/18/2012 2:00 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Acenaphthene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Acenaphthylene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Acenaphthylene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Anthracene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Benzo(g)h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Fluoranthene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Fluoranthene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Surr: 2,4.6-Tribromophenol 81.6 1 %REC 16-110 SW8270C 12/22/2012 5:07 AM Surr: 2,2-Chlorophenol-d4 73.6 1 %REC 33-110 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorophenol Surr: 2-Fluorophenol 77.4 1 1 %REC 33-111 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorophenol 77.4 1 1 %REC 33-111 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorophenol 77.4 1 1 %REC 33-111 SW8270C 12/22/2012 5:07 AM	Fecal Coliform	< 2		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
2-Methylnaphthalene         < 10	Total Coliform	< 2		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Acenaphthene         < 10	Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Anthracene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Chrysene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Fluoranthene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Fluorene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Phenanthrene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Phenanthrene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Phenanthrene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Surr: 2,4,6-Tribromophenol 81.6 1 %REC 16-110 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorobjhenol 81.6 1 %REC 33-110 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorobjhenol 77.4 1 %REC 33-116 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorobjhenol 77.4 1 %REC 21-110 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorobjhenol 77.4 1 %REC 21-110 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorobjhenol 77.4 1 %REC 21-110 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorobjhenol 77.4 1 %REC 21-110 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorobjhenol 77.4 1 %REC 21-110 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorobjhenol 77.4 1 %REC 33-114 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorobjhenol 77.4 1 %REC 33-114 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorobjhenol 77.4 1 %REC 33-114 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorobjhenol 77.4 1 %REC 33-114 SW8270C 12/22/2012 5:07 AM Surr: Nitrobenzene-d5 79.0 1 %REC 35-114 SW8270C 12/22/2012 5:07 AM Surr: Nitrobenzene-d5 79.0 1 %REC 35-114 SW8270C 12/22/2012 5:07 AM	Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Benzo(a)pyrene         < 10	Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Chrysene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Fluoranthene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Fluorene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Phenanthrene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Pyrene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Surr: 1,2-Dichlorobenzene-d4 64.1 1 %REC 16-110 SW8270C 12/22/2012 5:07 AM Surr: 2,4,6-Tribromophenol 81.6 1 %REC 10-123 SW8270C 12/22/2012 5:07 AM Surr: 2-Chlorophenol-d4 73.6 1 %REC 33-110 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorobiphenyl 76.0 1 %REC 43-116 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorophenol 77.4 1 %REC 21-110 SW8270C 12/22/2012 5:07 AM Surr: 4-Terphenyl-d14 60.6 1 %REC 33-141 SW8270C 12/22/2012 5:07 AM Surr: 4-Terphenyl-d14 60.6 1 %REC 33-141 SW8270C 12/22/2012 5:07 AM Surr: Nitrobenzene-d5 79.0 1 %REC 35-114 SW8270C 12/22/2012 5:07 AM Surr: Nitrobenzene-d5 79.0 1 %REC 35-114 SW8270C 12/22/2012 5:07 AM Surr: Nitrobenzene-d5 79.0	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Dibenzo(a,h)anthracene       < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 5:07 AM         Fluorene           Fluorene         < 10	Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Fluorene         < 10         1         μg/L         SW8270C         12/22/2012 5:07 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Naphthalene         < 10         1         μg/L         SW8270C         12/22/2012 5:07 AM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Phenanthrene         < 10         1         μg/L         SW8270C         12/22/2012 5:07 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Pyrene < 10 1 µg/L SW8270C 12/22/2012 5:07 AM Surr: 1,2-Dichlorobenzene-d4 64.1 1 %REC 16-110 SW8270C 12/22/2012 5:07 AM Surr: 2,4,6-Tribromophenol 81.6 1 %REC 10-123 SW8270C 12/22/2012 5:07 AM Surr: 2-Chlorophenol-d4 73.6 1 %REC 33-110 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorobiphenyl 76.0 1 %REC 43-116 SW8270C 12/22/2012 5:07 AM Surr: 2-Fluorophenol 77.4 1 %REC 21-110 SW8270C 12/22/2012 5:07 AM Surr: 4-Terphenyl-d14 60.6 1 %REC 33-141 SW8270C 12/22/2012 5:07 AM Surr: Nitrobenzene-d5 79.0 1 %REC 35-114 SW8270C 12/22/2012 5:07 AM	Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Surr: 1,2-Dichlorobenzene-d4         64.1         1         %REC         16-110         SW8270C         12/22/2012 5:07 AM           Surr: 2,4,6-Tribromophenol         81.6         1         %REC         10-123         SW8270C         12/22/2012 5:07 AM           Surr: 2-Chlorophenol-d4         73.6         1         %REC         33-110         SW8270C         12/22/2012 5:07 AM           Surr: 2-Fluorobiphenyl         76.0         1         %REC         43-116         SW8270C         12/22/2012 5:07 AM           Surr: 2-Fluorophenol         77.4         1         %REC         21-110         SW8270C         12/22/2012 5:07 AM           Surr: 4-Terphenyl-d14         60.6         1         %REC         33-141         SW8270C         12/22/2012 5:07 AM           Surr: Nitrobenzene-d5         79.0         1         %REC         35-114         SW8270C         12/22/2012 5:07 AM	Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Surr: 2,4,6-Tribromophenol         81.6         1         %REC         10-123         SW8270C         12/22/2012 5:07 AM           Surr: 2-Chlorophenol-d4         73.6         1         %REC         33-110         SW8270C         12/22/2012 5:07 AM           Surr: 2-Fluorobiphenyl         76.0         1         %REC         43-116         SW8270C         12/22/2012 5:07 AM           Surr: 2-Fluorophenol         77.4         1         %REC         21-110         SW8270C         12/22/2012 5:07 AM           Surr: 4-Terphenyl-d14         60.6         1         %REC         33-141         SW8270C         12/22/2012 5:07 AM           Surr: Nitrobenzene-d5         79.0         1         %REC         35-114         SW8270C         12/22/2012 5:07 AM	Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 5:07 AM
Surr: 2-Chlorophenol-d4       73.6       1       %REC       33-110       SW8270C       12/22/2012 5:07 AM         Surr: 2-Fluorobiphenyl       76.0       1       %REC       43-116       SW8270C       12/22/2012 5:07 AM         Surr: 2-Fluorophenol       77.4       1       %REC       21-110       SW8270C       12/22/2012 5:07 AM         Surr: 4-Terphenyl-d14       60.6       1       %REC       33-141       SW8270C       12/22/2012 5:07 AM         Surr: Nitrobenzene-d5       79.0       1       %REC       35-114       SW8270C       12/22/2012 5:07 AM	Surr: 1,2-Dichlorobenzene-d4	64.1		1	%REC	16-110	SW8270C	12/22/2012 5:07 AM
Surr: 2-Fluorobiphenyl       76.0       1       %REC       43-116       SW8270C       12/22/2012 5:07 AM         Surr: 2-Fluorophenol       77.4       1       %REC       21-110       SW8270C       12/22/2012 5:07 AM         Surr: 4-Terphenyl-d14       60.6       1       %REC       33-141       SW8270C       12/22/2012 5:07 AM         Surr: Nitrobenzene-d5       79.0       1       %REC       35-114       SW8270C       12/22/2012 5:07 AM	Surr: 2,4,6-Tribromophenol	81.6		1	%REC	10-123	SW8270C	12/22/2012 5:07 AM
Surr: 2-Fluorophenol       77.4       1       %REC       21-110       SW8270C       12/22/2012 5:07 AM         Surr: 4-Terphenyl-d14       60.6       1       %REC       33-141       SW8270C       12/22/2012 5:07 AM         Surr: Nitrobenzene-d5       79.0       1       %REC       35-114       SW8270C       12/22/2012 5:07 AM	Surr: 2-Chlorophenol-d4	73.6		1	%REC	33-110	SW8270C	12/22/2012 5:07 AM
Surr: 4-Terphenyl-d14       60.6       1       %REC       33-141       SW8270C       12/22/2012 5:07 AM         Surr: Nitrobenzene-d5       79.0       1       %REC       35-114       SW8270C       12/22/2012 5:07 AM	Surr: 2-Fluorobiphenyl	76.0		1	%REC	43-116	SW8270C	12/22/2012 5:07 AM
Surr: Nitrobenzene-d5 79.0 1 %REC 35-114 SW8270C 12/22/2012 5:07 AM	Surr: 2-Fluorophenol	77.4		1	%REC	21-110	SW8270C	12/22/2012 5:07 AM
Surr: Nitrobenzene-d5 79.0 1 %REC 35-114 SW8270C 12/22/2012 5:07 AM	Surr: 4-Terphenyl-d14	60.6		1	%REC	33-141	SW8270C	12/22/2012 5:07 AM
Surr: Phenol-d5 80.2 1 %REC 10-110 SW8270C 12/22/2012 5:07 AM		79.0		1	%REC	35-114	SW8270C	12/22/2012 5:07 AM
	Surr: Phenol-d5	80.2		1	%REC	10-110	SW8270C	12/22/2012 5:07 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212905-019

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-2B-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 11:05:00 AM Received :12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 2:55 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 32 1 mg/L SM2540D 12/19/2012 1:01 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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ClientSample ID.: B-2B-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212905-020

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 11:08:00 AM Received : 12/18/2012 12:37:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         12/27/2012 3:10 PM           Chromium         < 0.01         1         mg/L         E200.7         12/27/2012 3:10 PM           Copper         < 0.02         1         mg/L         E200.7         12/27/2012 3:10 PM           Nickel         10.6         1         ug/L         E200.7         12/27/2012 3:10 PM           Nickel         < 0.04         1         mg/L         E200.7         12/27/2012 3:10 PM           Nickel         < 0.01         1         mg/L         E200.7         12/27/2012 3:10 PM           Mercury         0.3         1         ug/L         E200.7         12/27/2012 3:10 PM           Mercury         0.3         1         ug/L         E200.7         12/27/2012 3:10 PM           Mercury         0.3         1         ug/L         E245.1         12/21/2012 3:10 PM           Tecal Coliform         1         ug/L         E245.1         12/18/2012 1:30 PM           Entercococi         < 10         D         10         MPN/100mL         D6503-99         12/18/2012 1:30 PM           Entercococi         < 10         D         10         MPN/100mL         SM8270C         12/22/2012 5:37 AM	Parameter(s)	Results	Qualifier	D	.F. Units	<u></u>	Method Numb	er Analvzed
Copper         < 0.02         1         mg/L         E200.7         12/27/2012 3:10 PM           Lead         10.6         1         ug/L         E200.7         12/27/2012 3:10 PM           Nickel         < 0.04	Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 3:10 PM
Lead         10.6         1         ug/L         E200.7         12/27/2012 3:10 PM           Nickel         < 0.04	Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 3:10 PM
Nickel         < 0.04         1         mg/L         E200.7         12/27/2012 3:10 PM           Silver         < 0.01	Copper	< 0.02		1	mg/L		E200.7	12/27/2012 3:10 PM
Silver         < 0.01         1         mg/L         E200.7         12/27/2012 3:10 PM           Zinc         < 0.02	Lead	10.6		1	ug/L		E200.7	12/27/2012 3:10 PM
Zinc         < 0.02         1         mg/L         E200.7         12/27/2012 3:10 PM           Mercury         0.3         1         ug/L         E245.1         12/21/2012 1:37 PM           Fecal Coliform         4         1         MPN/100mL         SM8221BE         12/18/2012 1:30 PM           Total Coliform         11         1         MPN/100mL         SM921BE         12/18/2012 1:30 PM           Total Coliform         11         1         MPN/100mL         D8503-99         12/18/2012 2:00 PM           Enterococci         < 10	Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 3:10 PM
Mercury         0.3         1         ug/L         E245.1         12/21/2012 1:37 PM           Fecal Coliform         4         1         MPN/100mL         SM9221BE         12/18/2012 1:30 PM           Total Coliform         11         1         MPN/100mL         SM9221BE         12/18/2012 1:30 PM           Enterococci         < 10	Silver	< 0.01		1	mg/L		E200.7	12/27/2012 3:10 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 3:10 PM
Total Coliform         11         1         MPN/100mL         SM9221BE         12/18/2012 1:30 PM           Enterococci         < 10	Mercury	0.3		1	ug/L		E245.1	12/21/2012 1:37 PM
Enterococi	Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
2-Methylnaphthalene	Total Coliform	11		1	MPN/100mL		SM9221BE	12/18/2012 1:30 PM
Acenaphthene         < 10	Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/18/2012 2:00 PM
Acenaphthylene         < 10         1         µg/L         SW8270C         12/22/2012 5:37 AM           Anthracene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Anthracene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM         AM           Benzo(a)anthracene         < 10	Acenaphthene	< 10		1	μg/L		SW8270C	
Benzo(a)anthracene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Chrysene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Fluorene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Fluorene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Phenanthrene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Pyrene < 10 1 µg/L SW8270C 12/22/2012 5:37 AM Surr: 1,2-Dichlorobenzene-d4 67.0 1 µg/L SW8270C 12/22/2012 5:37 AM Surr: 2,4,6-Tribromophenol 79.5 1 %REC 16-110 SW8270C 12/22/2012 5:37 AM Surr: 2-Fluorobiphenyl 75.1 1 %REC 33-110 SW8270C 12/22/2012 5:37 AM Surr: 2-Fluorobiphenyl 75.1 1 %REC 33-110 SW8270C 12/22/2012 5:37 AM Surr: 2-Fluorobiphenyl 75.1 1 %REC 33-110 SW8270C 12/22/2012 5:37 AM Surr: 2-Fluorobiphenol 77.1 1 %REC 33-110 SW8270C 12/22/2012 5:37 AM Surr: 2-Fluorobiphenol 77.1 1 %REC 33-110 SW8270C 12/22/2012 5:37 AM Surr: 2-Fluorobiphenol 77.1 1 %REC 33-111 SW8270C 12/22/2012 5:37 AM Surr: 2-Fluorobiphenol 77.1 1 %REC 33-114 SW8270C 12/22/2012 5:37 AM Surr: 2-Fluorobiphenol 77.1 1 %REC 33-114 SW8270C 12/22/2012 5:37 AM Surr: 2-Fluorobiphenol 77.1 1 %REC 33-114 SW8270C 12/22/2012 5:37 AM	Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Benzo(a)pyrene	Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Benzo(b)fluoranthene         < 10         1         µg/L         SW8270C         12/22/2012 5:37 AM           Benzo(g,h,i)perylene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Chrysene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Fluorene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Naphthalene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Phenanthrene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Pyrene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Surr: 1,2-Dichlorobenzene-d4         67.0         1         %REC         16-110         SW8270C         12/22/2012 5:37 AM           Surr: 2-Chlorophenol-d4         74.7         1         %REC         33-110         SW8270C         12/22/2012 5:37 AM           Surr: 2-Fluorophenol	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Chrysene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Fluorene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Naphthalene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Phenanthrene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Pyrene         < 10         1         μg/L         SW8270C         12/22/2012 5:37 AM           Surr: 1,2-Dichlorobenzene-d4         67.0         1         %REC         16-110         SW8270C         12/22/2012 5:37 AM           Surr: 2,4,6-Tribromophenol         79.5         1         %REC         10-123         SW8270C         12/22/2012 5:37 AM           Surr: 2-Chlorophenol-d4         74.7         1         %REC         33-110         SW8270C         12/22/2012 5:37 AM           Surr: 2-Fluorobiphenyl         75.1         1         %REC         43-116         SW8270C         12/22/2012 5:37 AM           Surr: 2-Fluorophenol         77.1         1         %REC         21-110         SW8270C         12/22/2012 5:37 AM           Surr: 4-Terphenyl-d14         45.3         1         %REC         33-141         SW8270C         12/22/2012 5:37 AM           Surr: Nitrobenzene-d5         78.2         1         %REC         35-114         SW8270C         12/22/2012 5:37 AM	Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Surr: 1,2-Dichlorobenzene-d4         67.0         1         %REC         16-110         SW8270C         12/22/2012 5:37 AM           Surr: 2,4,6-Tribromophenol         79.5         1         %REC         10-123         SW8270C         12/22/2012 5:37 AM           Surr: 2-Chlorophenol-d4         74.7         1         %REC         33-110         SW8270C         12/22/2012 5:37 AM           Surr: 2-Fluorobiphenyl         75.1         1         %REC         43-116         SW8270C         12/22/2012 5:37 AM           Surr: 2-Fluorophenol         77.1         1         %REC         21-110         SW8270C         12/22/2012 5:37 AM           Surr: 4-Terphenyl-d14         45.3         1         %REC         33-141         SW8270C         12/22/2012 5:37 AM           Surr: Nitrobenzene-d5         78.2         1         %REC         35-114         SW8270C         12/22/2012 5:37 AM	Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Surr: 2,4,6-Tribromophenol         79.5         1         %REC         10-123         SW8270C         12/22/2012 5:37 AM           Surr: 2-Chlorophenol-d4         74.7         1         %REC         33-110         SW8270C         12/22/2012 5:37 AM           Surr: 2-Fluorobiphenyl         75.1         1         %REC         43-116         SW8270C         12/22/2012 5:37 AM           Surr: 2-Fluorophenol         77.1         1         %REC         21-110         SW8270C         12/22/2012 5:37 AM           Surr: 4-Terphenyl-d14         45.3         1         %REC         33-141         SW8270C         12/22/2012 5:37 AM           Surr: Nitrobenzene-d5         78.2         1         %REC         35-114         SW8270C         12/22/2012 5:37 AM	Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 5:37 AM
Surr: 2-Chlorophenol-d4       74.7       1       %REC       33-110       SW8270C       12/22/2012 5:37 AM         Surr: 2-Fluorobiphenyl       75.1       1       %REC       43-116       SW8270C       12/22/2012 5:37 AM         Surr: 2-Fluorophenol       77.1       1       %REC       21-110       SW8270C       12/22/2012 5:37 AM         Surr: 4-Terphenyl-d14       45.3       1       %REC       33-141       SW8270C       12/22/2012 5:37 AM         Surr: Nitrobenzene-d5       78.2       1       %REC       35-114       SW8270C       12/22/2012 5:37 AM	Surr: 1,2-Dichlorobenzene-d4	67.0		1	%REC	16-110	SW8270C	12/22/2012 5:37 AM
Surr: 2-Fluorobiphenyl         75.1         1         %REC         43-116         SW8270C         12/22/2012 5:37 AM           Surr: 2-Fluorophenol         77.1         1         %REC         21-110         SW8270C         12/22/2012 5:37 AM           Surr: 4-Terphenyl-d14         45.3         1         %REC         33-141         SW8270C         12/22/2012 5:37 AM           Surr: Nitrobenzene-d5         78.2         1         %REC         35-114         SW8270C         12/22/2012 5:37 AM	Surr: 2,4,6-Tribromophenol	79.5		1	%REC	10-123	SW8270C	12/22/2012 5:37 AM
Surr: 2-Fluorophenol         77.1         1         %REC         21-110         SW8270C         12/22/2012 5:37 AM           Surr: 4-Terphenyl-d14         45.3         1         %REC         33-141         SW8270C         12/22/2012 5:37 AM           Surr: Nitrobenzene-d5         78.2         1         %REC         35-114         SW8270C         12/22/2012 5:37 AM	Surr: 2-Chlorophenol-d4	74.7		1	%REC	33-110	SW8270C	12/22/2012 5:37 AM
Surr: 4-Terphenyl-d14       45.3       1       %REC       33-141       SW8270C       12/22/2012 5:37 AM         Surr: Nitrobenzene-d5       78.2       1       %REC       35-114       SW8270C       12/22/2012 5:37 AM	Surr: 2-Fluorobiphenyl	75.1		1	%REC	43-116	SW8270C	12/22/2012 5:37 AM
Surr: Nitrobenzene-d5 78.2 1 %REC 35-114 SW8270C 12/22/2012 5:37 AM	Surr: 2-Fluorophenol	77.1		1	%REC	21-110	SW8270C	12/22/2012 5:37 AM
Surr: Nitrobenzene-d5 78.2 1 %REC 35-114 SW8270C 12/22/2012 5:37 AM	Surr: 4-Terphenyl-d14	45.3		1	%REC	33-141	SW8270C	12/22/2012 5:37 AM
Surr: Phenol-d5 79.4 1 %REC 10-110 SW8270C 12/22/2012 5:37 AM		78.2		1	%REC	35-114	SW8270C	12/22/2012 5:37 AM
	Surr: Phenol-d5	79.4		1	%REC	10-110	SW8270C	12/22/2012 5:37 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212905-020

Sample Information...

Origin:

Type: Surface Water ClientSample ID.: B-2B-M

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 11:08:00 AM Received : 12/18/2012 12:37:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 3:00 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 40 1 mg/L SM2540D 12/19/2012 1:03 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Received by MelissaWatson
ed by: Jamps ar
ed Date: 12/21/2012 12:07:19 PM
No □         No □         No □         No □       Not Present ▼         No □       NA □
Broken Leaking No
No □       NA       □         No □       NA       □         No □       No Vials       ✓         No □       NA       ✓         No □       No Water       □         No □       No □       No □
No <b>✓</b> Sticker □ Not Present <b>✓</b>
: = == = = = = = = = = = = = = = = = = =
E



ClientSample ID.: TH-3-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 1:00:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s)								
Chromium         < 0.01			Qualifier	D	.F. Units			
Copper	Cadmium	< 5.00		1	-		E200.7	12/27/2012 3:23 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 3:23 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	12/27/2012 3:23 PM
Silver         < 0.01         1         mg/L         E200.7         12/27/2012 3:23 PM           Zinc         < 0.02	Lead	< 5.00		1	ug/L		E200.7	12/27/2012 3:23 PM
Zinc         < 0.02         1         mg/L         E200.7         12/27/2012 3:23 PM           Mercury         < 0.2	Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 3:23 PM
Mercury	Silver	< 0.01		1	mg/L		E200.7	12/27/2012 3:23 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 3:23 PM
Total Coliform   2	Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 1:39 PM
Enterococci		< 2		1	MPN/100mL	-		12/18/2012 4:30 PM
2-Methylnaphthalene         < 10	Total Coliform	2		1	MPN/100mL	-	SM9221BE	12/18/2012 4:30 PM
Acenaphthene         < 10         1         µg/L         SW8270C         12/22/2012 6:06 AM           Acenaphthylene         < 10	Enterococci	< 10	D	10	MPN/100mL	-	D6503-99	12/18/2012 5:15 PM
Acenaphthylene         < 10         1         µg/L         SW8270C         12/22/2012 6:06 AM           Anthracene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Anthracene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Chrysene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Fluorene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Fluorene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Phenanthrene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Phenanthrene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Pyrene < 10 1 µg/L SW8270C 12/22/2012 6:06 AM Surr: 2,4,6-Tribromophenol 79.6 1 µg/L SW8270C 12/22/2012 6:06 AM Surr: 2-Fluorobjehenyl 75.5 1 %REC 33-110 SW8270C 12/22/2012 6:06 AM Surr: 2-Fluorobjehenyl 75.5 1 %REC 33-110 SW8270C 12/22/2012 6:06 AM Surr: 2-Fluorobjehenyl 75.2 1 %REC 33-111 SW8270C 12/22/2012 6:06 AM Surr: 2-Fluorobjehenol 75.2 1 %REC 33-114 SW8270C 12/22/2012 6:06 AM Surr: 2-Fluorobjehenyl 75.5 1 %REC 33-114 SW8270C 12/22/2012 6:06 AM Surr: 2-Fluorobjehenol 75.2 1 %REC 33-114 SW8270C 12/22/2012 6:06 AM Surr: 2-Fluorobjehenol 75.2 1 %REC 33-114 SW8270C 12/22/2012 6:06 AM Surr: 2-Fluorobjehenol 75.2 1 %REC 33-114 SW8270C 12/22/2012 6:06 AM Surr: 2-Fluorobjehenol 75.2 1 %REC 33-114 SW8270C 12/22/2012 6:06 AM Surr: 2-Fluorobjehenol 75.2 1 %REC 33-114 SW8270C 12/22/2012 6:06 AM Surr: 2-Fluorobjehenol 75.2 1 %REC 33-114 SW8270C 12/22/2012 6:06 AM Surr: 3-Fluorobjehenol 75.2 3 %REC 33-114 SW8270C 12/22/2012 6:06 AM Surr: 3-Fluorobjehenol 75.2 3 %REC 33-114 SW8270C 12/22/2012 6:06 AM Surr: 3-Fluorobjehenol 75.2 3 %REC 33-114 SW8270C 12/22/2012 6:06 AM Surr: 3-Fluorobjehen	Acenaphthene	< 10		1	μg/L		SW8270C	
Benzo(a)anthracene         < 10         1         µg/L         SW8270C         12/22/2012 6:06 AM           Benzo(a)pyrene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Benzo(a)pyrene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Benzo(b)fluoranthene         < 10	Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Benzo(b)filoranthene         < 10         1         µg/L         SW8270C         12/22/2012 6:06 AM           Benzo(g,h,i)perylene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Benzo(g,h,i)perylene         < 10         1         µg/L         SW8270C         12/22/2012 6:06 AM           Benzo(k)fluoranthene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Chrysene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Fluorene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Naphthalene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Phenanthrene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Pyrene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Surr: 1,2-Dichlorobenzene-d4         62.1         1         %REC         16-110         SW8270C         12/22/2012 6:06 AM           Surr: 2-Chlorophenol-d4         73.7         1         %REC         10-123         SW8270C         12/22/2012 6:06 AM           Surr: 2-Fluorobiphenyl	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Chrysene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Fluoranthene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Fluorene         < 10	Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Fluorene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Naphthalene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Naphthalene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Phenanthrene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Pyrene         < 10         1         μg/L         SW8270C         12/22/2012 6:06 AM           Surr: 1,2-Dichlorobenzene-d4         62.1         1         %REC         16-110         SW8270C         12/22/2012 6:06 AM           Surr: 2,4,6-Tribromophenol         79.6         1         %REC         10-123         SW8270C         12/22/2012 6:06 AM           Surr: 2-Chlorophenol-d4         73.7         1         %REC         33-110         SW8270C         12/22/2012 6:06 AM           Surr: 2-Fluorobiphenyl         75.5         1         %REC         43-116         SW8270C         12/22/2012 6:06 AM           Surr: 2-Fluorophenol         75.2         1         %REC         21-110         SW8270C         12/22/2012 6:06 AM           Surr: 4-Terphenyl-d14         43.7         1         %REC         33-141         SW8270C         12/22/2012 6:06 AM           Surr: Nitrobenzene-d5         78.8         1         %REC         35-114         SW8270C         12/22/2012 6:06 AM	Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Surr: 1,2-Dichlorobenzene-d4       62.1       1       %REC       16-110       SW8270C       12/22/2012 6:06 AM         Surr: 2,4,6-Tribromophenol       79.6       1       %REC       10-123       SW8270C       12/22/2012 6:06 AM         Surr: 2-Chlorophenol-d4       73.7       1       %REC       33-110       SW8270C       12/22/2012 6:06 AM         Surr: 2-Fluorobiphenyl       75.5       1       %REC       43-116       SW8270C       12/22/2012 6:06 AM         Surr: 2-Fluorophenol       75.2       1       %REC       21-110       SW8270C       12/22/2012 6:06 AM         Surr: 4-Terphenyl-d14       43.7       1       %REC       33-141       SW8270C       12/22/2012 6:06 AM         Surr: Nitrobenzene-d5       78.8       1       %REC       35-114       SW8270C       12/22/2012 6:06 AM	Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Surr: 2,4,6-Tribromophenol         79.6         1         %REC         10-123         SW8270C         12/22/2012 6:06 AM           Surr: 2-Chlorophenol-d4         73.7         1         %REC         33-110         SW8270C         12/22/2012 6:06 AM           Surr: 2-Fluorobiphenyl         75.5         1         %REC         43-116         SW8270C         12/22/2012 6:06 AM           Surr: 2-Fluorophenol         75.2         1         %REC         21-110         SW8270C         12/22/2012 6:06 AM           Surr: 4-Terphenyl-d14         43.7         1         %REC         33-141         SW8270C         12/22/2012 6:06 AM           Surr: Nitrobenzene-d5         78.8         1         %REC         35-114         SW8270C         12/22/2012 6:06 AM	Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 6:06 AM
Surr: 2-Chlorophenol-d4       73.7       1       %REC       33-110       SW8270C       12/22/2012 6:06 AM         Surr: 2-Fluorobiphenyl       75.5       1       %REC       43-116       SW8270C       12/22/2012 6:06 AM         Surr: 2-Fluorophenol       75.2       1       %REC       21-110       SW8270C       12/22/2012 6:06 AM         Surr: 4-Terphenyl-d14       43.7       1       %REC       33-141       SW8270C       12/22/2012 6:06 AM         Surr: Nitrobenzene-d5       78.8       1       %REC       35-114       SW8270C       12/22/2012 6:06 AM	Surr: 1,2-Dichlorobenzene-d4	62.1		1	%REC	16-110	SW8270C	12/22/2012 6:06 AM
Surr: 2-Fluorobiphenyl       75.5       1       %REC       43-116       SW8270C       12/22/2012 6:06 AM         Surr: 2-Fluorophenol       75.2       1       %REC       21-110       SW8270C       12/22/2012 6:06 AM         Surr: 4-Terphenyl-d14       43.7       1       %REC       33-141       SW8270C       12/22/2012 6:06 AM         Surr: Nitrobenzene-d5       78.8       1       %REC       35-114       SW8270C       12/22/2012 6:06 AM	Surr: 2,4,6-Tribromophenol	79.6		1	%REC	10-123	SW8270C	12/22/2012 6:06 AM
Surr: 2-Fluorophenol       75.2       1       %REC       21-110       SW8270C       12/22/2012 6:06 AM         Surr: 4-Terphenyl-d14       43.7       1       %REC       33-141       SW8270C       12/22/2012 6:06 AM         Surr: Nitrobenzene-d5       78.8       1       %REC       35-114       SW8270C       12/22/2012 6:06 AM	Surr: 2-Chlorophenol-d4	73.7		1	%REC	33-110	SW8270C	12/22/2012 6:06 AM
Surr: 4-Terphenyl-d14       43.7       1 %REC       33-141       SW8270C       12/22/2012 6:06 AM         Surr: Nitrobenzene-d5       78.8       1 %REC       35-114       SW8270C       12/22/2012 6:06 AM	Surr: 2-Fluorobiphenyl	75.5		1	%REC	43-116	SW8270C	12/22/2012 6:06 AM
Surr: Nitrobenzene-d5 78.8 1 %REC 35-114 SW8270C 12/22/2012 6:06 AM	Surr: 2-Fluorophenol	75.2		1	%REC	21-110	SW8270C	12/22/2012 6:06 AM
Surr: Nitrobenzene-d5 78.8 1 %REC 35-114 SW8270C 12/22/2012 6:06 AM	·	43.7		1	%REC	33-141	SW8270C	12/22/2012 6:06 AM
		78.8		1	%REC	35-114	SW8270C	12/22/2012 6:06 AM
	Surr: Phenol-d5	78.7		1	%REC	10-110	SW8270C	12/22/2012 6:06 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab

Lab No. : 1212936-001

Sample Information...

Nassau County DPW

ClientSample ID. : TH-3-S

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 1:00:00 PM Received :12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Sinchemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 4:35 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 18 1 mg/L SM2540D 12/20/2012 2:14 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

Page 2 of 29



ClientSample ID.: TH-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 1:03:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Chromium         < 0.01         1         mg/L         E200.7         12/27/2012 3:37 PM           Copper         < 0.02         1         mg/L         E200.7         12/27/2012 3:37 PM           Lead         < 5.00         1         ug/L         E200.7         12/27/2012 3:37 PM           Nickel         < 0.04         1         mg/L         E200.7         12/27/2012 3:37 PM           Silver         < 0.01         1         mg/L         E200.7         12/27/2012 3:37 PM           Mercury         < 0.02         1         ug/L         E200.7         12/27/2012 3:37 PM           Mercury         < 0.2         1         ug/L         E200.7         12/27/2012 3:37 PM           Mercury         < 0.2         1         ug/L         E245.1         12/27/2012 3:37 PM           Mercury         < 0.2         1         ug/L         E245.1         12/21/2012 3:37 PM           Fecal Coliform         < 2         1         MPN/100mL         SM921BE         12/18/2012 4:30 PM           Total Coliform         < 2         1         MPN/100mL         SM9221BE         12/18/2012 5:15 PM           Total Coliform         < 2         1         MPN/100mL         SM9270E         12/2/2012 6:35 AM	Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 3:37 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 3:37 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	12/27/2012 3:37 PM
Silver	Lead	< 5.00		1	ug/L		E200.7	12/27/2012 3:37 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 3:37 PM
Mercury         < 0.2         1         ug/L         E245.1         12/21/2012 1:41 PM           Fecal Coliform         < 2	Silver	< 0.01		1	mg/L		E200.7	12/27/2012 3:37 PM
Fecal Coliform	Zinc	0.03		1	mg/L		E200.7	12/27/2012 3:37 PM
Total Coliform	Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 1:41 PM
Enterococci 10 D 10 MPN/100mL D6503-99 12/18/2012 5:15 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Acenaphthene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Acenaphthylene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthrac	Fecal Coliform			1				12/18/2012 4:30 PM
2-Methylnaphthalene	Total Coliform	< 2		1	MPN/100mL		SM9221BE	12/18/2012 4:30 PM
Acenaphthene	Enterococci	10	D	10	MPN/100mL		D6503-99	12/18/2012 5:15 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Anthracene       < 10	Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Benzo(a)pyrene         < 10	Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Benzo(b)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Chrysene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Fluoranthene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Naphthalene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Phenanthrene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Pyrene < 10 1 µg/L SW8270C 12/22/2012 6:35 AM Surr: 1,2-Dichlorobenzene-d4 66.3 1 %REC 16-110 SW8270C 12/22/2012 6:35 AM Surr: 2,4,6-Tribromophenol 86.7 1 %REC 10-123 SW8270C 12/22/2012 6:35 AM Surr: 2-Chlorophenol-d4 73.8 1 %REC 33-110 SW8270C 12/22/2012 6:35 AM Surr: 2-Fluorobiphenyl 78.2 1 %REC 33-110 SW8270C 12/22/2012 6:35 AM Surr: 2-Fluorophenol 75.1 1 %REC 33-110 SW8270C 12/22/2012 6:35 AM Surr: 2-Fluorophenol 75.1 1 %REC 33-110 SW8270C 12/22/2012 6:35 AM Surr: 2-Fluorophenol 75.1 1 %REC 33-114 SW8270C 12/22/2012 6:35 AM Surr: 2-Fluorophenol 75.1 1 %REC 33-114 SW8270C 12/22/2012 6:35 AM Surr: 2-Fluorophenol 75.1 1 %REC 33-114 SW8270C 12/22/2012 6:35 AM Surr: 2-Fluorophenol 75.1 1 %REC 33-114 SW8270C 12/22/2012 6:35 AM Surr: 1-Terphenyl-d14 78.1 1 %REC 33-114 SW8270C 12/22/2012 6:35 AM Surr: Nitrobenzene-d5 78.7 1 %REC 35-114 SW8270C 12/22/2012 6:35 AM	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Benzo(k)fluoranthene       < 10	Benzo(b)fluoranthene	< 10		1			SW8270C	12/22/2012 6:35 AM
Chrysene         < 10         1         μg/L         SW8270C         12/22/2012 6:35 AM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1			SW8270C	12/22/2012 6:35 AM
Dibenzo(a,h)anthracene       < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Fluorene       < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Naphthalene       < 10	Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Phenanthrene         < 10         1         μg/L         SW8270C         12/22/2012 6:35 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Pyrene         < 10         1         μg/L         SW8270C         12/22/2012 6:35 AM           Surr: 1,2-Dichlorobenzene-d4         66.3         1         %REC         16-110         SW8270C         12/22/2012 6:35 AM           Surr: 2,4,6-Tribromophenol         86.7         1         %REC         10-123         SW8270C         12/22/2012 6:35 AM           Surr: 2-Chlorophenol-d4         73.8         1         %REC         33-110         SW8270C         12/22/2012 6:35 AM           Surr: 2-Fluorobiphenyl         78.2         1         %REC         43-116         SW8270C         12/22/2012 6:35 AM           Surr: 2-Fluorophenol         75.1         1         %REC         21-110         SW8270C         12/22/2012 6:35 AM           Surr: 4-Terphenyl-d14         78.1         1         %REC         33-141         SW8270C         12/22/2012 6:35 AM           Surr: Nitrobenzene-d5         78.7         1         %REC         35-114         SW8270C         12/22/2012 6:35 AM	Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Surr: 1,2-Dichlorobenzene-d4       66.3       1       %REC       16-110       SW8270C       12/22/2012 6:35 AM         Surr: 2,4,6-Tribromophenol       86.7       1       %REC       10-123       SW8270C       12/22/2012 6:35 AM         Surr: 2-Chlorophenol-d4       73.8       1       %REC       33-110       SW8270C       12/22/2012 6:35 AM         Surr: 2-Fluorobiphenyl       78.2       1       %REC       43-116       SW8270C       12/22/2012 6:35 AM         Surr: 2-Fluorophenol       75.1       1       %REC       21-110       SW8270C       12/22/2012 6:35 AM         Surr: 4-Terphenyl-d14       78.1       1       %REC       33-141       SW8270C       12/22/2012 6:35 AM         Surr: Nitrobenzene-d5       78.7       1       %REC       35-114       SW8270C       12/22/2012 6:35 AM	Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Surr: 2,4,6-Tribromophenol         86.7         1         %REC         10-123         SW8270C         12/22/2012 6:35 AM           Surr: 2-Chlorophenol-d4         73.8         1         %REC         33-110         SW8270C         12/22/2012 6:35 AM           Surr: 2-Fluorobiphenyl         78.2         1         %REC         43-116         SW8270C         12/22/2012 6:35 AM           Surr: 2-Fluorophenol         75.1         1         %REC         21-110         SW8270C         12/22/2012 6:35 AM           Surr: 4-Terphenyl-d14         78.1         1         %REC         33-141         SW8270C         12/22/2012 6:35 AM           Surr: Nitrobenzene-d5         78.7         1         %REC         35-114         SW8270C         12/22/2012 6:35 AM	Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 6:35 AM
Surr: 2-Chlorophenol-d4       73.8       1       %REC       33-110       SW8270C       12/22/2012 6:35 AM         Surr: 2-Fluorobiphenyl       78.2       1       %REC       43-116       SW8270C       12/22/2012 6:35 AM         Surr: 2-Fluorophenol       75.1       1       %REC       21-110       SW8270C       12/22/2012 6:35 AM         Surr: 4-Terphenyl-d14       78.1       1       %REC       33-141       SW8270C       12/22/2012 6:35 AM         Surr: Nitrobenzene-d5       78.7       1       %REC       35-114       SW8270C       12/22/2012 6:35 AM	Surr: 1,2-Dichlorobenzene-d4	66.3		1	%REC	16-110	SW8270C	12/22/2012 6:35 AM
Surr: 2-Fluorobiphenyl       78.2       1       %REC       43-116       SW8270C       12/22/2012 6:35 AM         Surr: 2-Fluorophenol       75.1       1       %REC       21-110       SW8270C       12/22/2012 6:35 AM         Surr: 4-Terphenyl-d14       78.1       1       %REC       33-141       SW8270C       12/22/2012 6:35 AM         Surr: Nitrobenzene-d5       78.7       1       %REC       35-114       SW8270C       12/22/2012 6:35 AM	Surr: 2,4,6-Tribromophenol	86.7		1	%REC	10-123	SW8270C	12/22/2012 6:35 AM
Surr: 2-Fluorophenol       75.1       1       %REC       21-110       SW8270C       12/22/2012 6:35 AM         Surr: 4-Terphenyl-d14       78.1       1       %REC       33-141       SW8270C       12/22/2012 6:35 AM         Surr: Nitrobenzene-d5       78.7       1       %REC       35-114       SW8270C       12/22/2012 6:35 AM	Surr: 2-Chlorophenol-d4	73.8		1	%REC	33-110	SW8270C	12/22/2012 6:35 AM
Surr: 4-Terphenyl-d14       78.1       1       %REC       33-141       SW8270C       12/22/2012 6:35 AM         Surr: Nitrobenzene-d5       78.7       1       %REC       35-114       SW8270C       12/22/2012 6:35 AM	Surr: 2-Fluorobiphenyl	78.2		1	%REC	43-116	SW8270C	12/22/2012 6:35 AM
Surr: Nitrobenzene-d5 78.7 1 %REC 35-114 SW8270C 12/22/2012 6:35 AM	Surr: 2-Fluorophenol	75.1		1	%REC	21-110	SW8270C	12/22/2012 6:35 AM
	Surr: 4-Terphenyl-d14	78.1		1	%REC	33-141	SW8270C	12/22/2012 6:35 AM
Surr: Phenol-d5 81.3 1 %REC 10-110 SW8270C 12/22/2012 6:35 AM	Surr: Nitrobenzene-d5	78.7		1	%REC	35-114	SW8270C	12/22/2012 6:35 AM
	Surr: Phenol-d5	81.3		1	%REC	10-110	SW8270C	12/22/2012 6:35 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-002

Sample Information...

Nassau County DPW

ClientSample ID. : TH-3-M

Type: Surface Water

Origin:

2 Marjorie Lane

Chefficample ib. : 111-3

East Rockaway, New York 11518 Attn To:

Collected :12/18/2012 1:03:00 PM Received :12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Sinchemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 4:40 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 22 1 mg/L SM2540D 12/20/2012 2:16 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-003

Sample Information...

Type: Surface Water

ClientSample ID. : B-3A-S

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 1:16:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	oer Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 3:42 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 3:42 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 3:42 PM
Lead	< 5.00		1	ug/L		E200.7	12/27/2012 3:42 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 3:42 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 3:42 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 3:42 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 1:44 PM
Fecal Coliform	< 2		1	MPN/100mL		SM9221BE	12/18/2012 4:30 PM
Total Coliform	9		1	MPN/100mL		SM9221BE	12/18/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 7:04 AM
Surr: 1,2-Dichlorobenzene-d4	70.4		1	%REC	16-110	SW8270C	12/22/2012 7:04 AM
Surr: 2,4,6-Tribromophenol	88.5		1	%REC	10-123	SW8270C	12/22/2012 7:04 AM
Surr: 2-Chlorophenol-d4	77.7		1	%REC	33-110	SW8270C	12/22/2012 7:04 AM
Surr: 2-Fluorobiphenyl	83.6		1	%REC	43-116	SW8270C	12/22/2012 7:04 AM
Surr: 2-Fluorophenol	80.3		1	%REC	21-110	SW8270C	12/22/2012 7:04 AM
Surr: 4-Terphenyl-d14	77.1		1	%REC	33-141	SW8270C	12/22/2012 7:04 AM
Surr: Nitrobenzene-d5	84.9		1	%REC	35-114	SW8270C	12/22/2012 7:04 AM
Surr: Phenol-d5	85.3		1	%REC	10-110	SW8270C	12/22/2012 7:04 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212936-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-3A-S

2 Marjorie Lane East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 1:16:00 PM Received :12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 4:45 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 20 1 mg/L SM2540D 12/20/2012 2:18 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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ClientSample ID.: B-3A-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 1:19:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

			_				
Parameter(s)	Results	Qualifier		.F. Units		Method Numb	
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 3:46 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 3:46 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 3:46 PM
Lead	7.60		1	ug/L		E200.7	12/27/2012 3:46 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 3:46 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 3:46 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 3:46 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 1:46 PM
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/18/2012 4:30 PM
Total Coliform	9		1	MPN/100mL		SM9221BE	12/18/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 7:34 AM
Surr: 1,2-Dichlorobenzene-d4	76.4		1	%REC	16-110	SW8270C	12/22/2012 7:34 AM
Surr: 2,4,6-Tribromophenol	90.5		1	%REC	10-123	SW8270C	12/22/2012 7:34 AM
Surr: 2-Chlorophenol-d4	82.1		1	%REC	33-110	SW8270C	12/22/2012 7:34 AM
Surr: 2-Fluorobiphenyl	87.9		1	%REC	43-116	SW8270C	12/22/2012 7:34 AM
Surr: 2-Fluorophenol	84.6		1	%REC	21-110	SW8270C	12/22/2012 7:34 AM
Surr: 4-Terphenyl-d14	87.5		1	%REC	33-141	SW8270C	12/22/2012 7:34 AM
Surr: Nitrobenzene-d5	89.5		1	%REC	35-114	SW8270C	12/22/2012 7:34 AM
Surr: Phenol-d5	89.7		1	%REC	10-110	SW8270C	12/22/2012 7:34 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212936-004

Sample Information...

Origin:

Type : Surface Water ClientSample ID. : B-3A-M

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 1:19:00 PM Received :12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 4:50 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 19 1 mg/L SM2540D 12/20/2012 2:20 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID. : DISCHARGE-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 1:30:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Numl	per Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 3:51 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 3:51 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 3:51 PM
Lead	6.98		1	ug/L		E200.7	12/27/2012 3:51 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 3:51 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 3:51 PM
Zinc	0.02		1	mg/L		E200.7	12/27/2012 3:51 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 1:48 PM
Fecal Coliform	22		1	MPN/100mL		SM9221BE	12/18/2012 4:30 PM
Total Coliform	80		1	MPN/100mL		SM9221BE	12/18/2012 4:30 PM
Enterococci	30	D	10	MPN/100mL		D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Acenaphthene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Anthracene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Chrysene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Fluoranthene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Fluorene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Naphthalene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Phenanthrene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Pyrene	< 10		1	μg/L		SW8270C	12/22/2012 8:03 AM
Surr: 1,2-Dichlorobenzene-d4	64.2		1	%REC	16-110	SW8270C	12/22/2012 8:03 AM
Surr: 2,4,6-Tribromophenol	88.7		1	%REC	10-123	SW8270C	12/22/2012 8:03 AM
Surr: 2-Chlorophenol-d4	71.7		1	%REC	33-110	SW8270C	12/22/2012 8:03 AM
Surr: 2-Fluorobiphenyl	74.6		1	%REC	43-116	SW8270C	12/22/2012 8:03 AM
Surr: 2-Fluorophenol	75.9		1	%REC	21-110	SW8270C	12/22/2012 8:03 AM
Surr: 4-Terphenyl-d14	62.7		1	%REC	33-141	SW8270C	12/22/2012 8:03 AM
Surr: Nitrobenzene-d5	76.1		1	%REC	35-114	SW8270C	12/22/2012 8:03 AM
Surr: Phenol-d5	80.3		1	%REC	10-110	SW8270C	12/22/2012 8:03 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-005

Sample Information...

Nassau County DPW

ClientSample ID. : DISCHARGE-S

Type: Surface Water

Origin:

2 Marjorie Lane East Rockaway, New York 11518

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Attn To:

Collected : 12/18/2012 1:30:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Sinchemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 4:55 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 17 1 mg/L SM2540D 12/20/2012 2:22 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: DISCHARGE-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 1:33:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Number	er Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 4:08 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 4:08 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 4:08 PM
Lead	< 5.00		1	ug/L		E200.7	12/27/2012 4:08 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 4:08 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 4:08 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 4:08 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 1:51 PM
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/18/2012 4:30 PM
Total Coliform	17		1	MPN/100mL		SM9221BE	12/18/2012 4:30 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Anthracene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Chrysene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Fluorene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Pyrene	< 10		1	μg/L		SW8270C	12/26/2012 2:42 PM
Surr: 1,2-Dichlorobenzene-d4	69.4		1	%REC	16-110	SW8270C	12/26/2012 2:42 PM
Surr: 2,4,6-Tribromophenol	85.3		1	%REC	10-123	SW8270C	12/26/2012 2:42 PM
Surr: 2-Chlorophenol-d4	78.2		1	%REC	33-110	SW8270C	12/26/2012 2:42 PM
Surr: 2-Fluorobiphenyl	76.9		1	%REC	43-116	SW8270C	12/26/2012 2:42 PM
Surr: 2-Fluorophenol	71.2		1	%REC	21-110	SW8270C	12/26/2012 2:42 PM
Surr: 4-Terphenyl-d14	49.6		1	%REC	33-141	SW8270C	12/26/2012 2:42 PM
Surr: Nitrobenzene-d5	75.5		1	%REC	35-114	SW8270C	12/26/2012 2:42 PM
Surr: Phenol-d5	78.9		1	%REC	10-110	SW8270C	12/26/2012 2:42 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-006

Sample Information...

Nassau County DPW 2 Marjorie Lane

ClientSample ID. : DISCHARGE-M

Type: Surface Water

East Rockaway, New York 11518

Attn To:
Collected: 12/18/2012 1:33:00 PM

: 12/18/2012 3:53:00 PM

Collected By CLIENT

Origin:

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed SM5210B 12/18/2012 5:00 PM

NOTES:

Received

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 21 1 mg/L SM2540D 12/20/2012 2:24 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

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ClientSample ID.: TH-4-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 1:43:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.	F. Units		Method Numb	oer Analyzed
Cadmium	< 5.00	Guainici	1	ug/L		E200.7	12/27/2012 4:13 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 4:13 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 4:13 PM
Lead	6.38		1	ug/L		E200.7	12/27/2012 4:13 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 4:13 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 4:13 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 4:13 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 1:52 PM
Fecal Coliform	11		1	MPN/100mL		SM9221BE	12/18/2012 4:30 PM
Total Coliform	17		1	MPN/100mL		SM9221BE	12/18/2012 4:30 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Anthracene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Chrysene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Fluorene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Pyrene	< 10		1	μg/L		SW8270C	12/26/2012 3:13 PM
Surr: 1,2-Dichlorobenzene-d4	67.7		1	%REC	16-110	SW8270C	12/26/2012 3:13 PM
Surr: 2,4,6-Tribromophenol	95.9		1	%REC	10-123	SW8270C	12/26/2012 3:13 PM
Surr: 2-Chlorophenol-d4	76.6		1	%REC	33-110	SW8270C	12/26/2012 3:13 PM
Surr: 2-Fluorobiphenyl	74.5		1	%REC	43-116	SW8270C	12/26/2012 3:13 PM
Surr: 2-Fluorophenol	69.9		1	%REC	21-110	SW8270C	12/26/2012 3:13 PM
Surr: 4-Terphenyl-d14	41.9		1	%REC	33-141	SW8270C	12/26/2012 3:13 PM
Surr: Nitrobenzene-d5	73.7		1	%REC	35-114	SW8270C	12/26/2012 3:13 PM
Surr: Phenol-d5	77.6		1	%REC	10-110	SW8270C	12/26/2012 3:13 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212936-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 1:43:00 PM Received :12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 5:05 PM

ClientSample ID.: TH-4-S

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 17 1 mg/L SM2540D 12/20/2012 2:26 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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ClientSample ID.: TH-4-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 1:46:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Devementar(s)	Desults	Qualifier		.F. Units		Mathad Niver	Analymad
Parameter(s) Cadmium	Results < 5.00	Qualifier	1			Method Numb E200.7	per Analyzed 12/27/2012 4:18 PM
Chromium	< 0.01		1	ug/L mg/L		E200.7	12/27/2012 4:18 PM
	< 0.01		1	mg/L		E200.7 E200.7	12/27/2012 4:18 PM
Copper Lead	5.08		1	ug/L		E200.7 E200.7	12/27/2012 4:18 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 4:18 PM
Silver	< 0.04		1	mg/L		E200.7	12/27/2012 4:18 PM
Zinc	< 0.01		1	mg/L		E200.7	12/27/2012 4:18 PM
	< 0.02		-	•		E245.1	
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 2:02 PM
Fecal Coliform	7		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Total Coliform	14		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Anthracene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Chrysene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Fluorene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Pyrene	< 10		1	μg/L		SW8270C	12/26/2012 3:43 PM
Surr: 1,2-Dichlorobenzene-d4	66.9		1	%REC	16-110	SW8270C	12/26/2012 3:43 PM
Surr: 2,4,6-Tribromophenol	93.5		1	%REC	10-123	SW8270C	12/26/2012 3:43 PM
Surr: 2-Chlorophenol-d4	80.2		1	%REC	33-110	SW8270C	12/26/2012 3:43 PM
Surr: 2-Fluorobiphenyl	76.4		1	%REC	43-116	SW8270C	12/26/2012 3:43 PM
Surr: 2-Fluorophenol	74.1		1	%REC	21-110	SW8270C	12/26/2012 3:43 PM
Surr: 4-Terphenyl-d14	54.7		1	%REC	33-141	SW8270C	12/26/2012 3:43 PM
Surr: Nitrobenzene-d5	75.3		1	%REC	35-114	SW8270C	12/26/2012 3:43 PM
Surr: Phenol-d5	81.2		1	%REC	10-110	SW8270C	12/26/2012 3:43 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212936-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 1:46:00 PM Received :12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 5:10 PM

ClientSample ID.: TH-4-M

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 25 1 mg/L SM2540D 12/20/2012 2:28 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

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ClientSample ID. : B-4A-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 1:58:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 4:22 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 4:22 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 4:22 PM
Lead	5.40		1	ug/L		E200.7	12/27/2012 4:22 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 4:22 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 4:22 PM
Zinc	0.02		1	mg/L		E200.7	12/27/2012 4:22 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 2:03 PM
Fecal Coliform	9		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Total Coliform	34		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Anthracene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Chrysene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Fluorene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Pyrene	< 10		1	μg/L		SW8270C	12/26/2012 4:14 PM
Surr: 1,2-Dichlorobenzene-d4	66.4		1	%REC	16-110	SW8270C	12/26/2012 4:14 PM
Surr: 2,4,6-Tribromophenol	87.7		1	%REC	10-123	SW8270C	12/26/2012 4:14 PM
Surr: 2-Chlorophenol-d4	77.6		1	%REC	33-110	SW8270C	12/26/2012 4:14 PM
Surr: 2-Fluorobiphenyl	73.7		1	%REC	43-116	SW8270C	12/26/2012 4:14 PM
Surr: 2-Fluorophenol	70.5		1	%REC	21-110	SW8270C	12/26/2012 4:14 PM
Surr: 4-Terphenyl-d14	42.1		1	%REC	33-141	SW8270C	12/26/2012 4:14 PM
Surr: Nitrobenzene-d5	72.3		1	%REC	35-114	SW8270C	12/26/2012 4:14 PM
Surr: Phenol-d5	77.3		1	%REC	10-110	SW8270C	12/26/2012 4:14 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212936-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-4A-S

2 Marjorie Lane

Attn To:

Collected :12/18/2012 1:58:00 PM Received :12/18/2012 3:53:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 5:15 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 15 1 mg/L SM2540D 12/20/2012 2:30 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: B-4A-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-010

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 2:01:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier		.F. Units		Method Numb	
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 4:27 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 4:27 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 4:27 PM
Lead	< 5.00		1	ug/L		E200.7	12/27/2012 4:27 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 4:27 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 4:27 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 4:27 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 2:06 PM
Fecal Coliform	8		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Total Coliform	13		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Anthracene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Chrysene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Fluorene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Pyrene	< 10		1	μg/L		SW8270C	12/26/2012 5:37 PM
Surr: 1,2-Dichlorobenzene-d4	66.6		1	%REC	16-110	SW8270C	12/26/2012 5:37 PM
Surr: 2,4,6-Tribromophenol	88.5		1	%REC	10-123	SW8270C	12/26/2012 5:37 PM
Surr: 2-Chlorophenol-d4	76.2		1	%REC	33-110	SW8270C	12/26/2012 5:37 PM
Surr: 2-Fluorobiphenyl	75.3		1	%REC	43-116	SW8270C	12/26/2012 5:37 PM
Surr: 2-Fluorophenol	71.2		1	%REC	21-110	SW8270C	12/26/2012 5:37 PM
Surr: 4-Terphenyl-d14	52.9		1	%REC	33-141	SW8270C	12/26/2012 5:37 PM
• •							
Surr: Nitrobenzene-d5	73.7		1	%REC	35-114	SW8270C	12/26/2012 5:37 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-010

Sample Information...

Type: Surface Water

Nassau County DPW ClientSample ID. : B-4A-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 2:01:00 PM Received :12/18/2012 3:53:00 PM

Collected By CLIENT

Origin:

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 5:20 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 19 1 mg/L SM2540D 12/20/2012 2:32 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

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ClientSample ID.: B-4B-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 2:12:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

		0 115					
Parameter(s) Cadmium	Results < 5.00	Qualifier		.F. Units		Method Numb E200.7	ner Analvzed 12/27/2012 4:31 PM
	< 0.01		1	ug/L		E200.7 E200.7	12/27/2012 4:31 PM
Chromium	< 0.01 < 0.02		1	mg/L			
Copper	< 0.02 < 5.00		1 1	mg/L		E200.7 E200.7	12/27/2012 4:31 PM 12/27/2012 4:31 PM
Lead Nickel	< 0.04		1	ug/L		E200.7 E200.7	
Silver	< 0.04		-	mg/L		E200.7 E200.7	12/27/2012 4:31 PM 12/27/2012 4:31 PM
Zinc	< 0.01 < 0.02		1	mg/L		E200.7 E200.7	12/27/2012 4:31 PM 12/27/2012 4:31 PM
			1	mg/L			
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 2:08 PM
Fecal Coliform	9		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Total Coliform	22		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Anthracene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Chrysene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Fluorene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Pyrene	< 10		1	μg/L		SW8270C	12/26/2012 6:07 PM
Surr: 1,2-Dichlorobenzene-d4	67.1		1	%REC	16-110	SW8270C	12/26/2012 6:07 PM
Surr: 2,4,6-Tribromophenol	88.7		1	%REC	10-123	SW8270C	12/26/2012 6:07 PM
Surr: 2-Chlorophenol-d4	76.7		1	%REC	33-110	SW8270C	12/26/2012 6:07 PM
Surr: 2-Fluorobiphenyl	74.2		1	%REC	43-116	SW8270C	12/26/2012 6:07 PM
Surr: 2-Fluorophenol	71.5		1	%REC	21-110	SW8270C	12/26/2012 6:07 PM
Surr: 4-Terphenyl-d14	54.1		1	%REC	33-141	SW8270C	12/26/2012 6:07 PM
Surr: Nitrobenzene-d5	72.8		1	%REC	35-114	SW8270C	12/26/2012 6:07 PM
Surr: Phenol-d5	77.9		1	%REC	10-110	SW8270C	12/26/2012 6:07 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212936-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/18/2012 2:12:00 PM Received :12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 5:25 PM

ClientSample ID.: B-4B-S

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 12 1 mg/L SM2540D 12/20/2012 2:34 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

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ClientSample ID.: B-4B-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-012

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 2:15:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.	.F. Units		Method Numb	oer Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 4:36 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 4:36 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 4:36 PM
Lead	5.30		1	ug/L		E200.7	12/27/2012 4:36 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 4:36 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 4:36 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 4:36 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 2:10 PM
Fecal Coliform	30		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Total Coliform	110		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Anthracene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Chrysene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Fluorene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Pyrene	< 10		1	μg/L		SW8270C	12/26/2012 6:38 PM
Surr: 1,2-Dichlorobenzene-d4	69.2		1	%REC	16-110	SW8270C	12/26/2012 6:38 PM
Surr: 2,4,6-Tribromophenol	90.3		1	%REC	10-123	SW8270C	12/26/2012 6:38 PM
Surr: 2-Chlorophenol-d4	78.8		1	%REC	33-110	SW8270C	12/26/2012 6:38 PM
Surr: 2-Fluorobiphenyl	77.1		1	%REC	43-116	SW8270C	12/26/2012 6:38 PM
Surr: 2-Fluorophenol	73.9		1	%REC	21-110	SW8270C	12/26/2012 6:38 PM
Surr: 4-Terphenyl-d14	39.5		1	%REC	33-141	SW8270C	12/26/2012 6:38 PM
Surr: Nitrobenzene-d5	74.6		1	%REC	35-114	SW8270C	12/26/2012 6:38 PM
Surr: Phenol-d5	77.9		1	%REC	10-110	SW8270C	12/26/2012 6:38 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212936-012

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-4B-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 2:15:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 12/18/2012 5:30 PM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non- 14 1 mg/L SM2540D 12/20/2012 2:36 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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ClientSample ID.: TH-7-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-013

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 2:28:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.			Method Numb	
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 4:41 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 4:41 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 4:41 PM
Lead	< 5.00		1	ug/L		E200.7	12/27/2012 4:41 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 4:41 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 4:41 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 4:41 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 2:12 PM
Fecal Coliform	11		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Total Coliform	22		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Anthracene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Chrysene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Fluorene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Pyrene	< 10		1	μg/L		SW8270C	12/26/2012 7:08 PM
Surr: 1,2-Dichlorobenzene-d4	67.7		1	%REC	16-110	SW8270C	12/26/2012 7:08 PM
Surr: 2,4,6-Tribromophenol	95.6		1	%REC	10-123	SW8270C	12/26/2012 7:08 PM
Surr: 2-Chlorophenol-d4	77.3		1	%REC	33-110	SW8270C	12/26/2012 7:08 PM
Surr: 2-Fluorobiphenyl	74.8		1	%REC	43-116	SW8270C	12/26/2012 7:08 PM
Surr: 2-Fluorophenol	71.9		1	%REC	21-110	SW8270C	12/26/2012 7:08 PM
Surr: 4-Terphenyl-d14	47.6		1	%REC	33-141	SW8270C	12/26/2012 7:08 PM
Surr: Nitrobenzene-d5	74.6		1	%REC	35-114	SW8270C	12/26/2012 7:08 PM
Surr: Phenol-d5	77.7		1	%REC	10-110	SW8270C	12/26/2012 7:08 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212936-013 Sample Information...

Origin:

Type: Surface Water

**Nassau County DPW** 

ClientSample ID.: TH-7-S 2 Marjorie Lane

Attn To:

Collected : 12/18/2012 2:28:00 PM Received : 12/18/2012 3:53:00 PM

East Rockaway, New York 11518

Collected By CLIENT

r Analvzed 12/18/2012 5:35 PM Parameter(s) Results < 2 Qualifier D.F. Units Method Number Biochemical Oxygen Demand mg/L SM5210B

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.54 mg/L

Suspended Solids (Residue, Non-17 mg/L SM2540D 12/20/2012 2:38 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-7-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/18/2012 2:31:00 PM Received : 12/18/2012 3:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier		.F. Units		Method Numb	
Cadmium	< 5.00		1	ug/L		E200.7	12/27/2012 4:45 PM
Chromium	< 0.01		1	mg/L		E200.7	12/27/2012 4:45 PM
Copper	< 0.02		1	mg/L		E200.7	12/27/2012 4:45 PM
Lead	< 5.00		1	ug/L		E200.7	12/27/2012 4:45 PM
Nickel	< 0.04		1	mg/L		E200.7	12/27/2012 4:45 PM
Silver	< 0.01		1	mg/L		E200.7	12/27/2012 4:45 PM
Zinc	< 0.02		1	mg/L		E200.7	12/27/2012 4:45 PM
Mercury	< 0.2		1	ug/L		E245.1	12/21/2012 2:22 PM
Fecal Coliform	14		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Total Coliform	27		1	MPN/100mL		SM9221BE	12/18/2012 4:45 PM
Enterococci	30	D	10	MPN/100mL		D6503-99	12/18/2012 5:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Acenaphthene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Anthracene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Chrysene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Fluoranthene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Fluorene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Naphthalene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Phenanthrene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Pyrene	< 10		1	μg/L		SW8270C	12/26/2012 7:39 PM
Surr: 1,2-Dichlorobenzene-d4	68.0		1	%REC	16-110	SW8270C	12/26/2012 7:39 PM
Surr: 2,4,6-Tribromophenol	90.2		1	%REC	10-123	SW8270C	12/26/2012 7:39 PM
Surr: 2-Chlorophenol-d4	74.2		1	%REC	33-110	SW8270C	12/26/2012 7:39 PM
Surr: 2-Fluorobiphenyl	76.8		1	%REC	43-116	SW8270C	12/26/2012 7:39 PM
Surr: 2-Fluorophenol	68.5		1	%REC	21-110	SW8270C	12/26/2012 7:39 PM
Surr: 4-Terphenyl-d14	04.0		1	%REC	33-141	SW8270C	12/26/2012 7:39 PM
	61.3			/UI NEO	00 1-1	01102100	12/20/20 12 1:00 1 111
Surr: Nitrobenzene-d5	61.3 75.0		1	%REC	35-114	SW8270C	12/26/2012 7:39 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

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Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212936-014

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-7-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Filterable)

Collected : 12/18/2012 2:31:00 PM : 12/18/2012 3:53:00 PM Received

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand NOTES:	Results < 2	Qualifier 1	D.F. L mg/L	Jnits	Method Numbe SM5210B	er Analvzed 12/18/2012 5:40 PM
Blank depletion exceeds 0.2 mg/L - av	erage depletioi	n of 0.54 mg/L				
Suspended Solids (Residue, Non-	11	1	mg/L		SM2540D	12/20/2012 2:40 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 12/18/2012 3:53:00 PM RcptNo: 1 Received by LindsayPacelli Work Order Number: 1212936 Completed by: Reviewed by: Completed Date: 12/18/2012 4:09:51 PM Reviewed Date: 12/21/2012 12:10:22 PM Carrier name: Client **~** Chain of custody present? Yes No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No Yes **~** No 🗀 Are matrices correctly identified on Chain of custody? Yes Is it clear what analyses were requested? Yes **V** No 🗀 **V** No 🗌 Not Present Custody seals intact on sample bottles? Yes ~ Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes ~ NA Preservative added to bottles: **V** Broken 🗔 Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes All samples received within holding time? Yes **V** No **~** No  $\square$ NA Was an attempt made to cool the samples? Yes **~** All samples received at a temp. of > 0° C to 6.0° C? Yes No 🗌 NA Response when temperature is outside of range: **~** Sample Temp. taken and recorded upon receipt? Yes No 🗌 4.7 To 11.4 ° No 🗆 **V** Water - Were bubbles absent in VOC vials? Yes No Vials No 🗆 Yes NA Water - Was there Chlorine Present? **~** No  $\square$ No Water Water - pH acceptable upon receipt? Yes **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212A83-001

Sample Information...

Origin:

Type: Surface Water

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/20/2012 8:15:00 AM Received :12/20/2012 1:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	er Analvzed
Fecal Coliform	240		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	1,700		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	160	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

ClientSample ID. : ERC-1-S

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/20/2012 8:17:00 AM Received :12/20/2012 1:10:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed MPN/100mL Fecal Coliform SM9221BE 12/20/2012 1:45 PM 4 1 **Total Coliform** 30 1 MPN/100mL SM9221BE 12/20/2012 1:45 PM Enterococci 10 D 10 MPN/100mL D6503-99 12/20/2012 2:00 PM

ClientSample ID. : ERC-1-M

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-003

Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-2-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected

Received

: 12/20/2012 8:30:00 AM : 12/20/2012 1:10:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.I	F. Units	Method Numb	ber Analyzed
Fecal Coliform	170		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	1,600		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	121	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212A83-004 Sample Information...

Type: Surface Water

**Nassau County DPW** ClientSample ID.: ERC-2-M 2 Marjorie Lane

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 12/20/2012 8:32:00 AM : 12/20/2012 1:10:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	Units	Method Numb	er Analvzed
Fecal Coliform	13		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	1,690	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212A83-005 Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: ERC-3-S

Type: Surface Water

East Rockaway, New York 11518

Origin:

Attn To:

Collected : 12/20/2012 8:40:00 AM : 12/20/2012 1:10:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	. Units	Method Numb	er Analvzed
Fecal Coliform	330		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	1,100		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	62	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212A83-006 Sample Information...

**Nassau County DPW** ClientSample ID.: ERC-3-M 2 Marjorie Lane

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 12/20/2012 8:42:00 AM : 12/20/2012 1:10:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	Units	Method Numb	er Analvzed
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	110		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/20/2012 8:55:00 AM Received :12/20/2012 1:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	er Analvzed
Fecal Coliform	40		1 [	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	60		1 [	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	52	D	10 [	MPN/100mL	D6503-99	12/20/2012 2:00 PM

ClientSample ID. : ERC-4-S

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-008

Sample Information...

Nassau County DPW 2 Marjorie Lane

ClientSample ID. : ERC-4-M

Type : Surface Water

Origin:

Attn To:

Collected : 12/20/2012 8:57:00 AM Received : 12/20/2012 1:10:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	er Analvzed
Fecal Coliform	11		1 N	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	80		1 N	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	20	D	10 N	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-009

Sample Information...

Type: Surface Water

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/20/2012 9:05:00 AM Received :12/20/2012 1:10:00 PM

Collected By CLIENT

ClientSample ID. : TH-10-S

Origin:

Parameter(s)	Results	Qualifier	D.	F. Units	Method Number	Analvzed
Fecal Coliform	500		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	1,600		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	122	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-010

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-10-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected : 12/20/2012 9:07:00 AM : 12/20/2012 1:10:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	. Units	Method Numb	oer Analvzed
Fecal Coliform	4		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Total Coliform	34		1	MPN/100mL	SM9221BE	12/20/2012 1:45 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-011

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-6A-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 12/20/2012 9:28:00 AM : 12/20/2012 1:10:00 PM Received

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	Units	Method Num	ber Analvzed
Fecal Coliform	110		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	170		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-012

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: TH-6A-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 12/20/2012 9:30:00 AM : 12/20/2012 1:10:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	er Analvzed
Fecal Coliform	34		1 [	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	34		1 [	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	10	D	10 I	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212A83-013

ClientSample ID.: TH-6-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/20/2012 9:45:00 AM Received : 12/20/2012 1:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	er Analvzed
Fecal Coliform	17		1 N	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	50		1 N	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	< 10	D	10 N	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212A83-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : TH-6-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/20/2012 9:47:00 AM Received :12/20/2012 1:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	oer Analvzed
Fecal Coliform	30		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	50		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-015

Sample Information...

Type: Surface Water

Nassau County DPW ClientSample ID. : B-6C-S

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/20/2012 10:00:00 AM Received : 12/20/2012 1:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	. Units	Method Numb	er Analvzed
Fecal Coliform	18		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	33		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-016

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: B-6C-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 12/20/2012 10:02:00 AM : 12/20/2012 1:10:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	Units	Method Numb	er Analvzed
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-017

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: B-3B-S

Type: Surface Water

East Rockaway, New York 11518 Attn To:

Origin:

Collected : 12/20/2012 10:15:00 AM : 12/20/2012 1:10:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.	F. Units	Method Numb	per Analyzed
Fecal Coliform	30		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	30		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-018

Sample Information...

Type: Surface Water

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/20/2012 10:17:00 AM Received :12/20/2012 1:10:00 PM

Collected By CLIENT

Origin:

Parameter(s)	Results	Qualifier	D.	F. Units	Method Number	er Analvzed
Fecal Coliform	80		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

ClientSample ID.: B-3B-M

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-019

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: B-2B-S

Type: Surface Water

East Rockaway, New York 11518 Attn To:

Origin:

Collected

: 12/20/2012 10:35:00 AM : 12/20/2012 1:10:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	Units	Method Numb	ber Analvzed
Fecal Coliform	23		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	23		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212A83-020

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-2B-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/20/2012 10:37:00 AM Received :12/20/2012 1:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	er Analvzed
Fecal Coliform	70		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Total Coliform	70		1	MPN/100mL	SM9221BE	12/20/2012 2:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/20/2012 2:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 12/20/2012 1:10:00 PM Work Order Number: 1212A83 RcptNo: 1 Received by MelissaWatson M. Wat Completed by: Reviewed by: Completed Date: 12/20/2012 Reviewed Date: 12/21/2012 12:12:06 PM Carrier name: Client **~** Chain of custody present? No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No Yes **~** No 🗀 Are matrices correctly identified on Chain of custody? Yes No 🗌 Is it clear what analyses were requested? Yes **V V** No 🗌 Not Present Custody seals intact on sample bottles? Yes ~ Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes No 🗌 All samples received within holding time? Yes **V ~** No  $\square$ NA Was an attempt made to cool the samples? Yes **~** All samples received at a temp. of > 0° C to 6.0° C? Yes No 🗌 NA Response when temperature is outside of range: **~** 1.1 ° Sample Temp. taken and recorded upon receipt? Yes No 🗌 To No 🗆  $\checkmark$ Water - Were bubbles absent in VOC vials? Yes No Vials No 🗆 Yes NA Water - Was there Chlorine Present? **~** No  $\square$ No Water Water - pH acceptable upon receipt? Yes **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212B06-001A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-3-S

Origin:

Attn To:

Collected :12/20/2012 1:10:00 PM Received : 12/20/2012 3:55:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	50		1	MPN/100n	nL	SM9221BE	12/20/2012 4:30 PM
Total Coliform	50		1	MPN/100n	nL	SM9221BE	12/20/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100n	nL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte  $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212B06-002A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-3-M

Origin:

Attn To:

Collected :12/20/2012 1:12:00 PM Received : 12/20/2012 3:55:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN/100	mL	SM9221BE	12/20/2012 4:30 PM
Total Coliform	4		1	MPN/100	mL	SM9221BE	12/20/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212B06-003A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-3A-S

Origin:

Attn To:

Collected :12/20/2012 1:20:00 PM Received : 12/20/2012 3:55:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	14		1	MPN/100	mL	SM9221BE	12/20/2012 4:30 PM
Total Coliform	14		1	MPN/100	mL	SM9221BE	12/20/2012 4:30 PM
Enterococci	10	D	10	MPN/100	mL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212B06-004A

Client Sample ID. B-3A-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 12/20/2012 1:22:00 PM Received : 12/20/2012 3:55:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	< 2		1	MPN/100	mL	SM9221BE	12/20/2012 4:30 PM
Total Coliform	< 2		1	MPN/100	mL	SM9221BE	12/20/2012 4:30 PM
Enterococci	10	D	10	MPN/100	mL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

Lab No.: 1212B06-005A

Type: Surface Water

2 Marjorie Lane

Client Sample ID. DISCHARGE-S

Origin:

Attn To:

Collected :12/20/2012 1:30:00 PM Received : 12/20/2012 3:55:00 PM

East Rockaway, New York 11518

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	13		1	MPN/100	mL	SM9221BE	12/20/2012 4:30 PM
Total Coliform	50		1	MPN/100	mL	SM9221BE	12/20/2012 4:30 PM
Enterococci	20	D	10	MPN/100	mL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : **1212B06-006A** 

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. DISCHARGE-M

Origin:

Attn To:

Collected : 12/20/2012 1:32:00 PM Received : 12/20/2012 3:55:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN/100	mL	SM9221BE	12/20/2012 4:30 PM
Total Coliform	7		1	MPN/100	mL	SM9221BE	12/20/2012 4:30 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 12/28/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212B06-007A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-4-S

Origin:

Attn To:

Collected : 12/20/2012 1:40:00 PM Received : 12/20/2012 3:55:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	21		1	MPN/100	mL	SM9221BE	12/20/2012 4:30 PM
Total Coliform	70		1	MPN/100	mL	SM9221BE	12/20/2012 4:30 PM
Enterococci	10	D	10	MPN/100	mL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212B06-008A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-4-M

Origin:

Attn To:

Collected : 12/20/2012 1:42:00 PM Received : 12/20/2012 3:55:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	13		1	MPN/100n	nL	SM9221BE	12/20/2012 4:45 PM
Total Coliform	30		1	MPN/100n	nL	SM9221BE	12/20/2012 4:45 PM
Enterococci	< 10	D	10	MPN/100n	nL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212B06-009A

Client Sample ID. B-4A-S

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected :12/20/2012 2:00:00 PM Received : 12/20/2012 3:55:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	7		1	MPN/100	mL	SM9221BE	12/20/2012 4:45 PM
Total Coliform	7		1	MPN/100	mL	SM9221BE	12/20/2012 4:45 PM
Enterococci	10	D	10	MPN/100	mL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212B06-010A

Client Sample ID. B-4A-M

Type: Surface Water

East Rockaway, New York 11518

Origin:

Attn To:

Collected : 12/20/2012 2:02:00 PM Received : 12/20/2012 3:55:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	22		1	MPN/100r	nL	SM9221BE	12/20/2012 4:45 PM
Total Coliform	50		1	MPN/100r	nL	SM9221BE	12/20/2012 4:45 PM
Enterococci	< 10	D	10	MPN/100r	nL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212B06-011A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-4B-S

Origin:

Attn To:

Collected :12/20/2012 2:20:00 PM Received : 12/20/2012 3:55:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	13		1	MPN/100	mL	SM9221BE	12/20/2012 4:45 PM
Total Coliform	23		1	MPN/100	mL	SM9221BE	12/20/2012 4:45 PM
Enterococci	20	D	10	MPN/100	mL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1212B06-012A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. B-4B-M

Origin:

Attn To:

Collected :12/20/2012 2:22:00 PM Received : 12/20/2012 3:55:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	9		1	MPN/100	mL	SM9221BE	12/20/2012 4:45 PM
Total Coliform	9		1	MPN/100	mL	SM9221BE	12/20/2012 4:45 PM
Enterococci	10	D	10	MPN/100	mL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Joann M. Slavin Laboratory Manager

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Lab No.: 1212B06-013A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. TH-7-S

Origin:

Attn To:

Collected : 12/20/2012 2:40:00 PM Received : 12/20/2012 3:55:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	7		1	MPN/100	mL	SM9221BE	12/20/2012 4:45 PM
Total Coliform	7		1	MPN/100	mL	SM9221BE	12/20/2012 4:45 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012 Laboratory Manager

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Lab No.: 1212B06-014A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Client Sample ID. TH-7-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 12/20/2012 2:42:00 PM Received : 12/20/2012 3:55:00 PM

Collected By: CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	7		1	MPN/100	mL	SM9221BE	12/20/2012 4:45 PM
Total Coliform	14		1	MPN/100	mL	SM9221BE	12/20/2012 4:45 PM
Enterococci	10	D	10	MPN/100	mL	D6503-99	12/20/2012 4:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 12/28/2012

Joann M. Slavin

Laboratory Manager

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# H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 12/20/2012 3:55:00 PM RcptNo: 1 Received by LindsayPacelli Work Order Number: 1212B06 Sty Murell Completed by: Reviewed by: 12/28/2012 2:21:33 PM Completed Date: 12/20/2012 6:15:36 PM Reviewed Date: Carrier name: Client **~** Chain of custody present? Yes No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No Yes **~** No 🗌 Are matrices correctly identified on Chain of custody? Yes Is it clear what analyses were requested? Yes **V** No 🗀 **V** No 🗌 Not Present Custody seals intact on sample bottles? Yes ~ Samples in proper container/bottle? Yes No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken 🗔 Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes Yes **V** No All samples received within holding time? **~** No  $\square$ NA Was an attempt made to cool the samples? Yes **~** All samples received at a temp. of > 0° C to 6.0° C? Yes No 🗌 NA Response when temperature is outside of range: **~** Sample Temp. taken and recorded upon receipt? Yes No 🗌 To 2.1 ° No 🗆  $\checkmark$ Water - Were bubbles absent in VOC vials? Yes No Vials No 🗆 Yes NA Water - Was there Chlorine Present? **~** No  $\square$ No Water Water - pH acceptable upon receipt? Yes **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



ClientSample ID.: B-4B-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 11:25:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         01/10/2013 1:20 PM           Chromium         < 0.01         1         mg/L         E200.7         01/10/2013 1:20 PM           Copper         < 0.02         1         mg/L         E200.7         01/10/2013 1:20 PM           Nickel         < 0.04         1         ug/L         E200.7         01/10/2013 1:20 PM           Nikel         < 0.04         1         mg/L         E200.7         01/10/2013 1:20 PM           Sliver         < 0.01         1         mg/L         E200.7         01/10/2013 1:20 PM           Mercury         0.3         1         ug/L         E200.7         01/10/2013 1:20 PM           Mercury         0.3         1         ug/L         E200.7         01/10/2013 1:20 PM           Fecal Coliform         80         1         mg/L         E245.1         01/02/2013 1:20 PM           Total Coliform         240         1         MPN/100mL         SM9221BE         12/27/2012 2:00 PM           Entercococi         120         D         10         MPN/100mL         SM9221BE         12/27/2012 2:00 PM           2-Methylnaphthalene         < 10         1         µg/L         SW8270C         01/02/2	Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	er Analvzed
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	01/10/2013 1:20 PM
Lead         < 5.00	Chromium	< 0.01		1	mg/L		E200.7	01/10/2013 1:20 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	01/10/2013 1:20 PM
Silver         < 0.01         1         mg/L         E200.7         01/10/2013 1:20 PM           Zinc         < 0.02	Lead	< 5.00		1	ug/L		E200.7	01/10/2013 1:20 PM
Zinc         < 0.02         1         mg/L         E200.7         01/10/2013 1:20 PM           Mercury         0.3         1         ug/L         E245.1         01/08/2013 2:44 PM           Fecal Coliform         80         1         MPN/100mL         SM9221BE         12/27/2012 2:00 PM           Total Coliform         240         1         MPN/100mL         SM921BE         12/27/2012 2:00 PM           Total Coliform         240         1         MPN/100mL         D6503-99         12/27/2012 2:00 PM           Enterococci         120         D         1         MPN/100mL         D6503-99         12/27/2012 3:00 PM           2-Methylnaphthalene         < 10	Nickel	< 0.04		1	mg/L		E200.7	01/10/2013 1:20 PM
Mercury         0.3         1         ug/L         E245.1         01/08/2013 2:44 PM           Fecal Coliform         80         1         MPN/100mL         SM9221BE         12/27/2012 2:00 PM           Total Coliform         240         1         MPN/100mL         SM9221BE         12/27/2012 2:00 PM           Enterococci         120         D         10         MPN/100mL         SM9270C         01/02/2013 6:44 PM           2-Methylnaphthalene         < 10	Silver	< 0.01		1	mg/L		E200.7	01/10/2013 1:20 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	01/10/2013 1:20 PM
Total Coliform         240         1         MPN/100mL         SM9221BE         12/27/2012 2:00 PM           Enterococci         120         D         10         MPN/100mL         D6503-99         12/27/2012 3:00 PM           2-Methylnaphthalene         < 10	Mercury	0.3		1	ug/L		E245.1	01/08/2013 2:44 PM
Enterococi 120 D 10 MPN/100mL D6503-99 12/27/2012 3:00 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Acenaphthene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Acenaphthylene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Acenaphthylene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Anthracene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Benzo(a)nthracene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Benzo(g)n,h)perylene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Benzo(g)n,h)perylene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Benzo(g)n,h)perylene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Benzo(g)n,h)nthracene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM Fluoranthene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM PM Naphthalene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM PM Naphthalene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM PM Naphthalene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM PM Naphthalene < 10 1 µg/L SW8270C 01/02/2013 6:44 PM PM Surr: 1,2-Dichlorobenzene-d4 62.8 1 µg/L SW8270C 01/02/2013 6:44 PM Surr: 2,4,6-Tribromophenol 79.6 1 %REC 16-110 SW8270C 01/02/2013 6:44 PM Surr: 2,4,6-Tribromophenol 79.6 1 %REC 10-123 SW8270C 01/02/2013 6:44 PM Surr: 2-Fluorobiphenyl 70.0 1 %REC 33-110 SW8270C 01/02/2013 6:44 PM Surr: 2-Fluorobiphenyl 70.0 1 %REC 33-111 SW8270C 01/02/2013 6:44 PM Surr: 2-Fluorobiphenyl 70.0 1 %REC 33-111 SW8270C 01/02/2013 6:44 PM Surr: 2-Fluorobiphenyl 70.0 1 %REC 33-111 SW8270C 01/02/2013 6:44 PM Surr: Nitrobenzene-d5 70.0 1/02/2013 6:44 PM Surr: Nitrobenzene-d5 70.0 1/02/2013 6:44 PM Surr: Nitrobenzene-d5 70.0 1/02/2013 6:44 PM	Fecal Coliform	80		1	MPN/100mL		SM9221BE	12/27/2012 2:00 PM
2-Methylnaphthalene         < 10         1         μg/L         SW8270C         01/02/2013 6:44 PM           Acenaphthene         < 10	Total Coliform	240		1	MPN/100mL		SM9221BE	12/27/2012 2:00 PM
Acenaphthene         < 10	Enterococci	120	D	10	MPN/100mL		D6503-99	12/27/2012 3:00 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Anthracene         < 10         1         µg/L         SW8270C         01/02/2013 6:44 PM         PM           Benzo(a)anthracene         < 10	Acenaphthene	< 10		1	μg/L		SW8270C	
Benzo(a)anthracene	Acenaphthylene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Benzo(a)pyrene	Anthracene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Benzo(b)fluoranthene         < 10         1         µg/L         SW8270C         01/02/2013 6:44 PM           Benzo(g,h,i)perylene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Benzo(k)fluoranthene         < 10         1         µg/L         SW8270C         01/02/2013 6:44 PM           Chrysene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Chrysene         < 10         1         μg/L         SW8270C         01/02/2013 6:44 PM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         01/02/2013 6:44 PM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Fluorene         < 10         1         μg/L         SW8270C         01/02/2013 6:44 PM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         01/02/2013 6:44 PM           Naphthalene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Naphthalene         < 10         1         μg/L         SW8270C         01/02/2013 6:44 PM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Phenanthrene         < 10         1         μg/L         SW8270C         01/02/2013 6:44 PM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Pyrene         < 10         1         μg/L         SW8270C         01/02/2013 6:44 PM           Surr: 1,2-Dichlorobenzene-d4         62.8         1         %REC         16-110         SW8270C         01/02/2013 6:44 PM           Surr: 2,4,6-Tribromophenol         79.6         1         %REC         10-123         SW8270C         01/02/2013 6:44 PM           Surr: 2-Chlorophenol-d4         70.2         1         %REC         33-110         SW8270C         01/02/2013 6:44 PM           Surr: 2-Fluorobiphenyl         70.0         1         %REC         43-116         SW8270C         01/02/2013 6:44 PM           Surr: 2-Fluorophenol         66.0         1         %REC         21-110         SW8270C         01/02/2013 6:44 PM           Surr: 4-Terphenyl-d14         55.8         1         %REC         33-141         SW8270C         01/02/2013 6:44 PM           Surr: Nitrobenzene-d5         70.0         1         %REC         35-114         SW8270C         01/02/2013 6:44 PM	Naphthalene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Surr: 1,2-Dichlorobenzene-d4         62.8         1         %REC         16-110         SW8270C         01/02/2013 6:44 PM           Surr: 2,4,6-Tribromophenol         79.6         1         %REC         10-123         SW8270C         01/02/2013 6:44 PM           Surr: 2-Chlorophenol-d4         70.2         1         %REC         33-110         SW8270C         01/02/2013 6:44 PM           Surr: 2-Fluorobiphenyl         70.0         1         %REC         43-116         SW8270C         01/02/2013 6:44 PM           Surr: 2-Fluorophenol         66.0         1         %REC         21-110         SW8270C         01/02/2013 6:44 PM           Surr: 4-Terphenyl-d14         55.8         1         %REC         33-141         SW8270C         01/02/2013 6:44 PM           Surr: Nitrobenzene-d5         70.0         1         %REC         35-114         SW8270C         01/02/2013 6:44 PM	Phenanthrene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Surr: 2,4,6-Tribromophenol         79.6         1         %REC         10-123         SW8270C         01/02/2013 6:44 PM           Surr: 2-Chlorophenol-d4         70.2         1         %REC         33-110         SW8270C         01/02/2013 6:44 PM           Surr: 2-Fluorobiphenyl         70.0         1         %REC         43-116         SW8270C         01/02/2013 6:44 PM           Surr: 2-Fluorophenol         66.0         1         %REC         21-110         SW8270C         01/02/2013 6:44 PM           Surr: 4-Terphenyl-d14         55.8         1         %REC         33-141         SW8270C         01/02/2013 6:44 PM           Surr: Nitrobenzene-d5         70.0         1         %REC         35-114         SW8270C         01/02/2013 6:44 PM	Pyrene	< 10		1	μg/L		SW8270C	01/02/2013 6:44 PM
Surr: 2-Chlorophenol-d4       70.2       1       %REC       33-110       SW8270C       01/02/2013 6:44 PM         Surr: 2-Fluorobiphenyl       70.0       1       %REC       43-116       SW8270C       01/02/2013 6:44 PM         Surr: 2-Fluorophenol       66.0       1       %REC       21-110       SW8270C       01/02/2013 6:44 PM         Surr: 4-Terphenyl-d14       55.8       1       %REC       33-141       SW8270C       01/02/2013 6:44 PM         Surr: Nitrobenzene-d5       70.0       1       %REC       35-114       SW8270C       01/02/2013 6:44 PM	Surr: 1,2-Dichlorobenzene-d4	62.8		1	%REC	16-110	SW8270C	01/02/2013 6:44 PM
Surr: 2-Fluorobiphenyl         70.0         1         %REC         43-116         SW8270C         01/02/2013 6:44 PM           Surr: 2-Fluorophenol         66.0         1         %REC         21-110         SW8270C         01/02/2013 6:44 PM           Surr: 4-Terphenyl-d14         55.8         1         %REC         33-141         SW8270C         01/02/2013 6:44 PM           Surr: Nitrobenzene-d5         70.0         1         %REC         35-114         SW8270C         01/02/2013 6:44 PM	Surr: 2,4,6-Tribromophenol	79.6		1	%REC	10-123	SW8270C	01/02/2013 6:44 PM
Surr: 2-Fluorophenol       66.0       1       %REC       21-110       SW8270C       01/02/2013 6:44 PM         Surr: 4-Terphenyl-d14       55.8       1       %REC       33-141       SW8270C       01/02/2013 6:44 PM         Surr: Nitrobenzene-d5       70.0       1       %REC       35-114       SW8270C       01/02/2013 6:44 PM	Surr: 2-Chlorophenol-d4	70.2		1	%REC	33-110	SW8270C	01/02/2013 6:44 PM
Surr: 4-Terphenyl-d14         55.8         1         %REC         33-141         SW8270C         01/02/2013 6:44 PM           Surr: Nitrobenzene-d5         70.0         1         %REC         35-114         SW8270C         01/02/2013 6:44 PM	Surr: 2-Fluorobiphenyl	70.0		1	%REC	43-116	SW8270C	01/02/2013 6:44 PM
Surr: Nitrobenzene-d5 70.0 1 %REC 35-114 SW8270C 01/02/2013 6:44 PM	Surr: 2-Fluorophenol	66.0		1	%REC	21-110	SW8270C	01/02/2013 6:44 PM
Surr: Nitrobenzene-d5 70.0 1 %REC 35-114 SW8270C 01/02/2013 6:44 PM	Surr: 4-Terphenyl-d14	55.8		1	%REC	33-141	SW8270C	01/02/2013 6:44 PM
		70.0		1	%REC	35-114	SW8270C	01/02/2013 6:44 PM
	Surr: Phenol-d5			1		10-110	SW8270C	01/02/2013 6:44 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212C64-001 Sample Information...

Type: Surface Water

**Nassau County DPW** ClientSample ID.: B-4B-S 2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected : 12/27/2012 11:25:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Oualifier s	D.F. Units 1 mg/L	Method Numb SM5210B	er Analvzed 12/28/2012 9:55 AM
NOTES:					
Blank depletion exceeds 0.2 mg/l - a	verage depletion	n  of  0.33  mg/l			

Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L

Suspended Solids (Residue, Non-SM2540D 01/02/2013 12:34 PM 13 mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/11/2013 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-4B-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 11:30:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	01/10/2013 1:34 PM
Chromium	< 0.01		1	mg/L		E200.7	01/10/2013 1:34 PM
Copper	< 0.02		1	mg/L		E200.7	01/10/2013 1:34 PM
Lead	< 5.00		1	ug/L		E200.7	01/10/2013 1:34 PM
Nickel	< 0.04		1	mg/L		E200.7	01/10/2013 1:34 PM
Silver	< 0.01		1	mg/L		E200.7	01/10/2013 1:34 PM
Zinc	< 0.02		1	mg/L		E200.7	01/10/2013 1:34 PM
Mercury	< 0.2		1	ug/L		E245.1	01/08/2013 2:49 PM
Fecal Coliform	80		1	MPN/100mL		SM9221BE	12/27/2012 2:00 PM
Total Coliform	240		1	MPN/100mL		SM9221BE	12/27/2012 2:00 PM
Enterococci	97	D	10	MPN/100mL		D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Anthracene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Chrysene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Fluorene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Pyrene	< 10		1	μg/L		SW8270C	01/02/2013 7:15 PM
Surr: 1,2-Dichlorobenzene-d4	63.0		1	%REC	16-110	SW8270C	01/02/2013 7:15 PM
Surr: 2,4,6-Tribromophenol	77.7		1	%REC	10-123	SW8270C	01/02/2013 7:15 PM
Surr: 2-Chlorophenol-d4	68.3		1	%REC	33-110	SW8270C	01/02/2013 7:15 PM
Surr: 2-Fluorobiphenyl	70.3		1	%REC	43-116	SW8270C	01/02/2013 7:15 PM
Surr: 2-Fluorophenol	64.1		1	%REC	21-110	SW8270C	01/02/2013 7:15 PM
Surr: 4-Terphenyl-d14	46.1		1	%REC	33-141	SW8270C	01/02/2013 7:15 PM
Surr: Nitrobenzene-d5	69.7		1	%REC	35-114	SW8270C	01/02/2013 7:15 PM
Surr: Phenol-d5	71.5		1	%REC	10-110	SW8270C	01/02/2013 7:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-002

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-4B-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected : 12/27/2012 11:30:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F. Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2	s	1 mg/L	SM5210B 12/28/2012 10:00 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L

Suspended Solids (Residue, Non-17 SM2540D 01/02/2013 12:36 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/11/2013 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-7-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 11:50:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	01/10/2013 1:38 PM
Chromium	< 0.01		1	mg/L		E200.7	01/10/2013 1:38 PM
Copper	< 0.02		1	mg/L		E200.7	01/10/2013 1:38 PM
Lead	< 5.00		1	ug/L		E200.7	01/10/2013 1:38 PM
Nickel	< 0.04		1	mg/L		E200.7	01/10/2013 1:38 PM
Silver	< 0.01		1	mg/L		E200.7	01/10/2013 1:38 PM
Zinc	0.02		1	mg/L		E200.7	01/10/2013 1:38 PM
Mercury	< 0.2		1	ug/L		E245.1	01/08/2013 2:51 PM
Fecal Coliform	300		1	MPN/100mL	-	SM9221BE	12/27/2012 2:00 PM
Total Coliform	300		1	MPN/100mL	<u>-</u>	SM9221BE	12/27/2012 2:00 PM
Enterococci	121	D	10	MPN/100mL	-	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Anthracene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Chrysene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Fluorene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Pyrene	< 10		1	μg/L		SW8270C	01/02/2013 7:45 PM
Surr: 1,2-Dichlorobenzene-d4	68.3		1	%REC	16-110	SW8270C	01/02/2013 7:45 PM
Surr: 2,4,6-Tribromophenol	80.7		1	%REC	10-123	SW8270C	01/02/2013 7:45 PM
Surr: 2-Chlorophenol-d4	73.9		1	%REC	33-110	SW8270C	01/02/2013 7:45 PM
Surr: 2-Fluorobiphenyl	72.6		1	%REC	43-116	SW8270C	01/02/2013 7:45 PM
Surr: 2-Fluorophenol	69.8		1	%REC	21-110	SW8270C	01/02/2013 7:45 PM
Surr: 4-Terphenyl-d14	52.5		1	%REC	33-141	SW8270C	01/02/2013 7:45 PM
Surr: Nitrobenzene-d5	74.4		1	%REC	35-114	SW8270C	01/02/2013 7:45 PM
Surr: Phenol-d5	77.3		1	%REC	10-110	SW8270C	01/02/2013 7:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212C64-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : TH-7-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 11:50:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 s 1 mg/L SM5210B 12/28/2012 10:05 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L

Suspended Solids (Residue, Non- 16 1 mg/L SM2540D 01/02/2013 12:38 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-004

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: TH-7-M

Type: Surface Water

Origin:

Attn To:

East Rockaway, New York 11518

Collected : 12/27/2012 11:55:00 AM :12/27/2012 1:25:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F. Units			Method Number Analyzed		
Cadmium	< 5.00		1	ug/L		E200.7	01/10/2013 1:43 PM	
Chromium	< 0.01		1	mg/L		E200.7	01/10/2013 1:43 PM	
Copper	< 0.02		1	mg/L		E200.7	01/10/2013 1:43 PM	
Lead	< 5.00		1	ug/L		E200.7	01/10/2013 1:43 PM	
Nickel	< 0.04		1	mg/L		E200.7	01/10/2013 1:43 PM	
Silver	< 0.01		1	mg/L		E200.7	01/10/2013 1:43 PM	
Zinc	< 0.02		1	mg/L		E200.7	01/10/2013 1:43 PM	
Mercury	< 0.2		1	ug/L		E245.1	01/08/2013 2:53 PM	
Fecal Coliform	220		1	MPN/100mL		SM9221BE	12/27/2012 2:00 PM	
Total Coliform	900		1	MPN/100mL		SM9221BE	12/27/2012 2:00 PM	
Enterococci	85	D	10	MPN/100mL		D6503-99	12/27/2012 3:00 PM	
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Acenaphthene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Acenaphthylene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Anthracene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Chrysene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Fluorene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Naphthalene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Phenanthrene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Pyrene	< 10		1	μg/L		SW8270C	01/02/2013 8:16 PM	
Surr: 1,2-Dichlorobenzene-d4	61.2		1	%REC	16-110	SW8270C	01/02/2013 8:16 PM	
Surr: 2,4,6-Tribromophenol	78.3		1	%REC	10-123	SW8270C	01/02/2013 8:16 PM	
Surr: 2-Chlorophenol-d4	66.6		1	%REC	33-110	SW8270C	01/02/2013 8:16 PM	
Surr: 2-Fluorobiphenyl	70.0		1	%REC	43-116	SW8270C	01/02/2013 8:16 PM	
Surr: 2-Fluorophenol	62.5		1	%REC	21-110	SW8270C	01/02/2013 8:16 PM	
Surr: 4-Terphenyl-d14	54.3		1	%REC	33-141	SW8270C	01/02/2013 8:16 PM	
Surr: Nitrobenzene-d5	71.1		1	%REC	35-114	SW8270C	01/02/2013 8:16 PM	
Surr: Phenol-d5	69.0		1	%REC	10-110	SW8270C	01/02/2013 8:16 PM	

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/11/2013 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212C64-004

ClientSample ID.: TH-7-M

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 11:55:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 s 1 mg/L SM5210B 12/28/2012 10:10 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L

Suspended Solids (Residue, Non- 45 1 mg/L SM2540D 01/02/2013 12:40 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-005

Sample Information...

Type: Surface Water

ClientSample ID. : B-2B-S

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/27/2012 9:15:00 AM Received : 12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	01/10/2013 2:01 PM
Chromium	< 0.01		1	mg/L		E200.7	01/10/2013 2:01 PM
Copper	< 0.02		1	mg/L		E200.7	01/10/2013 2:01 PM
Lead	< 5.00		1	ug/L		E200.7	01/10/2013 2:01 PM
Nickel	< 0.04		1	mg/L		E200.7	01/10/2013 2:01 PM
Silver	< 0.01		1	mg/L		E200.7	01/10/2013 2:01 PM
Zinc	< 0.02		1	mg/L		E200.7	01/10/2013 2:01 PM
Mercury	< 0.2		1	ug/L		E245.1	01/08/2013 2:54 PM
Fecal Coliform	170		1	MPN/100mL		SM9221BE	12/27/2012 2:00 PM
Total Coliform	300		1	MPN/100mL		SM9221BE	12/27/2012 2:00 PM
Enterococci	98	D	10	MPN/100mL		D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Anthracene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Chrysene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Fluorene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Pyrene	< 10		1	μg/L		SW8270C	01/02/2013 8:46 PM
Surr: 1,2-Dichlorobenzene-d4	62.3		1	%REC	16-110	SW8270C	01/02/2013 8:46 PM
Surr: 2,4,6-Tribromophenol	78.9		1	%REC	10-123	SW8270C	01/02/2013 8:46 PM
Surr: 2-Chlorophenol-d4	69.5		1	%REC	33-110	SW8270C	01/02/2013 8:46 PM
Surr: 2-Fluorobiphenyl	72.3		1	%REC	43-116	SW8270C	01/02/2013 8:46 PM
Surr: 2-Fluorophenol	64.7		1	%REC	21-110	SW8270C	01/02/2013 8:46 PM
Surr: 4-Terphenyl-d14	47.8		1	%REC	33-141	SW8270C	01/02/2013 8:46 PM
Surr: Nitrobenzene-d5	72.4		1	%REC	35-114	SW8270C	01/02/2013 8:46 PM
Surr: Phenol-d5	72.9		1	%REC	10-110	SW8270C	01/02/2013 8:46 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 9:15:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 s 1 mg/L SM5210B 12/28/2012 10:15 AM

ClientSample ID.: B-2B-S

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L

Suspended Solids (Residue, Non- 25 1 mg/L SM2540D 01/02/2013 12:42 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-006

Sample Information...

Type: Surface Water

Origin:

ClientSample ID. : B-2B-M

2 Marjorie Lane

**Nassau County DPW** 

East Rockaway, New York 11518

Attn To:

Collected : 12/27/2012 9:18:00 AM Received : 12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F. Units		Method Number Analyzed		
Cadmium	< 5.00		1	ug/L		E200.7	01/10/2013 2:05 PM
Chromium	< 0.01		1	mg/L		E200.7	01/10/2013 2:05 PM
Copper	< 0.02		1	mg/L		E200.7	01/10/2013 2:05 PM
Lead	< 5.00		1	ug/L		E200.7	01/10/2013 2:05 PM
Nickel	< 0.04		1	mg/L		E200.7	01/10/2013 2:05 PM
Silver	< 0.01		1	mg/L		E200.7	01/10/2013 2:05 PM
Zinc	< 0.02		1	mg/L		E200.7	01/10/2013 2:05 PM
Mercury	< 0.2		1	ug/L		E245.1	01/08/2013 2:56 PM
Fecal Coliform	4		1	MPN/100mL		SM9221BE	12/27/2012 2:00 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	12/27/2012 2:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Anthracene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Chrysene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Fluorene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Pyrene	< 10		1	μg/L		SW8270C	01/02/2013 9:17 PM
Surr: 1,2-Dichlorobenzene-d4	58.6		1	%REC	16-110	SW8270C	01/02/2013 9:17 PM
Surr: 2,4,6-Tribromophenol	75.2		1	%REC	10-123	SW8270C	01/02/2013 9:17 PM
Surr: 2-Chlorophenol-d4	65.2		1	%REC	33-110	SW8270C	01/02/2013 9:17 PM
Surr: 2-Fluorobiphenyl	68.3		1	%REC	43-116	SW8270C	01/02/2013 9:17 PM
Surr: 2-Fluorophenol	60.7		1	%REC	21-110	SW8270C	01/02/2013 9:17 PM
Surr: 4-Terphenyl-d14	57.6		1	%REC	33-141	SW8270C	01/02/2013 9:17 PM
Surr: Nitrobenzene-d5	69.1		1	%REC	35-114	SW8270C	01/02/2013 9:17 PM
Surr: Phenol-d5	69.8		1	%REC	10-110	SW8270C	01/02/2013 9:17 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-006

Sample Information...

**Nassau County DPW** 

Type: Surface Water

2 Marjorie Lane

ClientSample ID.: B-2B-M

Origin:

Attn To:

Collected : 12/27/2012 9:18:00 AM Received :12/27/2012 1:25:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier S	D.F. Units 1 mg/L	Method Number Analyzed SM5210B 12/28/2012 10:20 AM
NOTES:				

Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L

Suspended Solids (Residue, Non-40 SM2540D 01/02/2013 12:44 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/11/2013 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-007

Sample Information...

Nassau County DPW 2 Marjorie Lane

ClientSample ID. : TH-3-S

Type: Surface Water

Origin:

East Rockaway, New York 11518 Attn To:

Collected :12/27/2012 9:45:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s) Cadmium Chromium Copper Lead Nickel	Results < 5.00 < 0.01 < 0.02 < 5.00 < 0.04	Qualifier	D. 1 1	F. Units ug/L mg/L		Method Num E200.7	ber Analyzed 01/10/2013 2:10 PM
Chromium Copper Lead	< 0.01 < 0.02 < 5.00		1	-		E200.7	01/10/2013 2110 PIVI
Copper Lead	< 0.02 < 5.00					E200 7	
Lead	< 5.00			•		E200.7	01/10/2013 2:10 PM
			1 1	mg/L		E200.7 E200.7	01/10/2013 2:10 PM 01/10/2013 2:10 PM
Nickei	< U.U4			ug/L		E200.7 E200.7	01/10/2013 2:10 PM 01/10/2013 2:10 PM
Silver	< 0.01		1	mg/L		E200.7 E200.7	01/10/2013 2:10 PM 01/10/2013 2:10 PM
	< 0.01		1	mg/L			
Zinc			1	mg/L		E200.7	01/10/2013 2:10 PM
Mercury	< 0.2		1	ug/L		E245.1	01/08/2013 2:59 PM
Fecal Coliform	130		1	MPN/100mL		SM9221BE	12/27/2012 2:00 PM
Total Coliform	130		1	MPN/100mL		SM9221BE	12/27/2012 2:00 PM
Enterococci	52	D	10	MPN/100mL		D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Anthracene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Chrysene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Fluorene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Pyrene	< 10		1	μg/L		SW8270C	01/02/2013 9:47 PM
Surr: 1,2-Dichlorobenzene-d4	62.2		1	%REC	16-110	SW8270C	01/02/2013 9:47 PM
Surr: 2,4,6-Tribromophenol	76.4		1	%REC	10-123	SW8270C	01/02/2013 9:47 PM
Surr: 2-Chlorophenol-d4	68.3		1	%REC	33-110	SW8270C	01/02/2013 9:47 PM
Surr: 2-Fluorobiphenyl	69.1		1	%REC	43-116	SW8270C	01/02/2013 9:47 PM
Surr: 2-Fluorophenol	65.1		1	%REC	21-110	SW8270C	01/02/2013 9:47 PM
Surr: 4-Terphenyl-d14	47.7		1	%REC	33-141	SW8270C	01/02/2013 9:47 PM
Surr: Nitrobenzene-d5	68.9		1	%REC	35-114	SW8270C	01/02/2013 9:47 PM
Surr: Phenol-d5	70.9		1	%REC	10-110	SW8270C	01/02/2013 9:47 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212C64-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : TH-3-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 9:45:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 s 1 mg/L SM5210B 12/28/2012 10:25 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L

Suspended Solids (Residue, Non- 31 1 mg/L SM2540D 01/02/2013 12:46 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

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Laboratory Manager

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ClientSample ID.: TH-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/27/2012 9:50:00 AM Received : 12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	01/10/2013 2:15 PM
Chromium	< 0.01		1	mg/L		E200.7	01/10/2013 2:15 PM
Copper	< 0.02		1	mg/L		E200.7	01/10/2013 2:15 PM
Lead	< 5.00		1	ug/L		E200.7	01/10/2013 2:15 PM
Nickel	< 0.04		1	mg/L		E200.7	01/10/2013 2:15 PM
Silver	< 0.01		1	mg/L		E200.7	01/10/2013 2:15 PM
Zinc	< 0.02		1	mg/L		E200.7	01/10/2013 2:15 PM
Mercury	< 0.2		1	ug/L		E245.1	01/08/2013 3:00 PM
Fecal Coliform	80		1	MPN/100mL		SM9221BE	12/27/2012 2:15 PM
Total Coliform	80		1	MPN/100mL		SM9221BE	12/27/2012 2:15 PM
Enterococci	31	D	10	MPN/100mL		D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Anthracene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Chrysene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Fluorene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Pyrene	< 10		1	μg/L		SW8270C	01/02/2013 10:18 PM
Surr: 1,2-Dichlorobenzene-d4	56.0		1	%REC	16-110	SW8270C	01/02/2013 10:18 PM
Surr: 2,4,6-Tribromophenol	69.8		1	%REC	10-123	SW8270C	01/02/2013 10:18 PM
Surr: 2-Chlorophenol-d4	62.4		1	%REC	33-110	SW8270C	01/02/2013 10:18 PM
Surr: 2-Fluorobiphenyl	64.1		1	%REC	43-116	SW8270C	01/02/2013 10:18 PM
Surr: 2-Fluorophenol	58.7		1	%REC	21-110	SW8270C	01/02/2013 10:18 PM
Surr: 4-Terphenyl-d14	44.8		1	%REC	33-141	SW8270C	01/02/2013 10:18 PM
Surr: Nitrobenzene-d5	65.3		1	%REC	35-114	SW8270C	01/02/2013 10:18 PM
Surr: Phenol-d5	65.5		1	%REC	10-110	SW8270C	01/02/2013 10:18 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 9:50:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 s 1 mg/L SM5210B 12/28/2012 10:30 AM

ClientSample ID.: TH-3-M

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L

Suspended Solids (Residue, Non- 53 1 mg/L SM2540D 01/02/2013 12:48 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-009

Sample Information...

Type: Surface Water

ClientSample ID. : B-3A-S

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 10:10:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Number	er Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	01/10/2013 2:20 PM
Chromium	< 0.01		1	mg/L		E200.7	01/10/2013 2:20 PM
Copper	< 0.02		1	mg/L		E200.7	01/10/2013 2:20 PM
Lead	< 5.00		1	ug/L		E200.7	01/10/2013 2:20 PM
Nickel	< 0.04		1	mg/L		E200.7	01/10/2013 2:20 PM
Silver	< 0.01		1	mg/L		E200.7	01/10/2013 2:20 PM
Zinc	< 0.02		1	mg/L		E200.7	01/10/2013 2:20 PM
Mercury	< 0.2		1	ug/L		E245.1	01/08/2013 3:02 PM
Fecal Coliform	22		1	MPN/100mL		SM9221BE	12/27/2012 2:15 PM
Total Coliform	27		1	MPN/100mL		SM9221BE	12/27/2012 2:15 PM
Enterococci	41	D	10	MPN/100mL		D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Anthracene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Chrysene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Fluorene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Pyrene	< 10		1	μg/L		SW8270C	01/02/2013 10:48 PM
Surr: 1,2-Dichlorobenzene-d4	62.3		1	%REC	16-110	SW8270C	01/02/2013 10:48 PM
Surr: 2,4,6-Tribromophenol	72.4		1	%REC	10-123	SW8270C	01/02/2013 10:48 PM
Surr: 2-Chlorophenol-d4	66.3		1	%REC	33-110	SW8270C	01/02/2013 10:48 PM
Surr: 2-Fluorobiphenyl	69.6		1	%REC	43-116	SW8270C	01/02/2013 10:48 PM
Surr: 2-Fluorophenol	61.4		1	%REC	21-110	SW8270C	01/02/2013 10:48 PM
Surr: 4-Terphenyl-d14	41.6		1	%REC	33-141	SW8270C	01/02/2013 10:48 PM
Surr: Nitrobenzene-d5	68.6		1	%REC	35-114	SW8270C	01/02/2013 10:48 PM
Surr: Phenol-d5	67.2		1	%REC	10-110	SW8270C	01/02/2013 10:48 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-009

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-3A-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected : 12/27/2012 10:10:00 AM Received : 12/27/2012 1:25:00 PM

Collected By CLIENT

r Analvzed 12/28/2012 10:35 AM Parameter(s) Results < 2 Qualifier D.F. Units Method Number Biochemical Oxygen Demand mg/L SM5210B

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L

Suspended Solids (Residue, Non-26 SM2540D 01/02/2013 12:50 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/11/2013 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-010

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Received

Collected : 12/27/2012 10:15:00 AM

: 12/27/2012 1:25:00 PM

Collected By CLIENT

Type: Surface Water ClientSample ID.: B-3A-M

Origin:

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	01/10/2013 2:24 PM
Chromium	< 0.01		1	mg/L		E200.7	01/10/2013 2:24 PM
Copper	< 0.02		1	mg/L		E200.7	01/10/2013 2:24 PM
Lead	< 5.00		1	ug/L		E200.7	01/10/2013 2:24 PM
Nickel	< 0.04		1	mg/L		E200.7	01/10/2013 2:24 PM
Silver	< 0.01		1	mg/L		E200.7	01/10/2013 2:24 PM
Zinc	< 0.02		1	mg/L		E200.7	01/10/2013 2:24 PM
Mercury	< 0.2		1	ug/L		E245.1	01/08/2013 3:04 PM
Fecal Coliform	22		1	MPN/100m		SM9221BE	12/27/2012 2:15 PM
Total Coliform	80		1	MPN/100m	ıL	SM9221BE	12/27/2012 2:15 PM
Enterococci	41	D	10	MPN/100m	ıL	D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PM
Anthracene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PI
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PI
Chrysene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PI
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PI
Fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PI
Fluorene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PI
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PI
Naphthalene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PI
Phenanthrene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PI
Pyrene	< 10		1	μg/L		SW8270C	01/02/2013 11:18 PI
Surr: 1,2-Dichlorobenzene-d4	64.1		1	%REC	16-110	SW8270C	01/02/2013 11:18 PI
Surr: 2,4,6-Tribromophenol	78.4		1	%REC	10-123	SW8270C	01/02/2013 11:18 PI
Surr: 2-Chlorophenol-d4	70.2		1	%REC	33-110	SW8270C	01/02/2013 11:18 PI
Surr: 2-Fluorobiphenyl	73.2		1	%REC	43-116	SW8270C	01/02/2013 11:18 PI
Surr: 2-Fluorophenol	64.8		1	%REC	21-110	SW8270C	01/02/2013 11:18 PI
Surr: 4-Terphenyl-d14	52.7		1	%REC	33-141	SW8270C	01/02/2013 11:18 PI
Surr: Nitrobenzene-d5	72.2		1	%REC	35-114	SW8270C	01/02/2013 11:18 PI
Surr: Phenol-d5	72.5		1	%REC	10-110	SW8270C	01/02/2013 11:18 PI

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/11/2013 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

30

NYSDOH ID#10478 Lab No. : 1212C64-010 Sample Information...

01/02/2013 12:52 PM

**Nassau County DPW** 

ClientSample ID.: B-3A-M

Type: Surface Water

2 Marjorie Lane

Origin:

SM2540D

East Rockaway, New York 11518

Attn To:

Filterable)

Collected : 12/27/2012 10:15:00 AM : 12/27/2012 1:25:00 PM Received

Suspended Solids (Residue, Non-

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier s	D.F. Units 1 mg/L	Method Number Analyzed SM5210B 12/28/2012 10:40 AM
NOTES:				
Blank depletion exceeds 0.2 mg/L - a	verage depletion	n of 0.33 mg/	L	

mg/L

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/11/2013 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-011

Sample Information...

Nassau County DPW ClientSample ID. : DISCHARGE S 2 Marjorie Lane

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 10:30:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Number	er Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	01/10/2013 2:29 PM
Chromium	< 0.01		1	mg/L		E200.7	01/10/2013 2:29 PM
Copper	< 0.02		1	mg/L		E200.7	01/10/2013 2:29 PM
Lead	< 5.00		1	ug/L		E200.7	01/10/2013 2:29 PM
Nickel	< 0.04		1	mg/L		E200.7	01/10/2013 2:29 PM
Silver	< 0.01		1	mg/L		E200.7	01/10/2013 2:29 PM
Zinc	0.02		1	mg/L		E200.7	01/10/2013 2:29 PM
Mercury	< 0.2		1	ug/L		E245.1	01/08/2013 3:13 PM
Fecal Coliform	80		1	MPN/100mL		SM9221BE	12/27/2012 2:15 PM
Total Coliform	130		1	MPN/100mL		SM9221BE	12/27/2012 2:15 PM
Enterococci	51	D	10	MPN/100mL		D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Anthracene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Chrysene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Fluorene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Pyrene	< 10		1	μg/L		SW8270C	01/02/2013 11:49 PM
Surr: 1,2-Dichlorobenzene-d4	60.1		1	%REC	16-110	SW8270C	01/02/2013 11:49 PM
Surr: 2,4,6-Tribromophenol	74.1		1	%REC	10-123	SW8270C	01/02/2013 11:49 PM
Surr: 2-Chlorophenol-d4	63.6		1	%REC	33-110	SW8270C	01/02/2013 11:49 PM
Surr: 2-Fluorobiphenyl	66.6		1	%REC	43-116	SW8270C	01/02/2013 11:49 PM
Surr: 2-Fluorophenol	60.8		1	%REC	21-110	SW8270C	01/02/2013 11:49 PM
Surr: 4-Terphenyl-d14	42.3		1	%REC	33-141	SW8270C	01/02/2013 11:49 PM
Surr: Nitrobenzene-d5	65.1		1	%REC	35-114	SW8270C	01/02/2013 11:49 PM
Surr: Phenol-d5	67.6		1	%REC	10-110	SW8270C	01/02/2013 11:49 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212C64-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : DISCHARGE S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 10:30:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 s 1 mg/L SM5210B 12/28/2012 10:45 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L

Suspended Solids (Residue, Non- 30 1 mg/L SM2540D 01/02/2013 12:54 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-012

Sample Information...

**Nassau County DPW** ClientSample ID. : DISCHARGE M 2 Marjorie Lane

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 12/27/2012 10:35:00 AM :12/27/2012 1:25:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.	.F. Units		Method Numbe	er Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	01/10/2013 2:34 PM
Chromium	< 0.01		1	mg/L		E200.7	01/10/2013 2:34 PM
Copper	< 0.02		1	mg/L		E200.7	01/10/2013 2:34 PM
Lead	7.98		1	ug/L		E200.7	01/10/2013 2:34 PM
Nickel	< 0.04		1	mg/L		E200.7	01/10/2013 2:34 PM
Silver	< 0.01		1	mg/L		E200.7	01/10/2013 2:34 PM
Zinc	0.05		1	mg/L		E200.7	01/10/2013 2:34 PM
Mercury	< 0.2		1	ug/L		E245.1	01/08/2013 3:15 PM
Fecal Coliform	50		1	MPN/100mL		SM9221BE	12/27/2012 2:15 PM
Total Coliform	110		1	MPN/100mL		SM9221BE	12/27/2012 2:15 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Acenaphthene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Anthracene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Chrysene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Fluoranthene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Fluorene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Naphthalene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Phenanthrene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Pyrene	< 10		1	μg/L		SW8270C	01/03/2013 12:19 AM
Surr: 1,2-Dichlorobenzene-d4	59.5		1	%REC	16-110	SW8270C	01/03/2013 12:19 AM
Surr: 2,4,6-Tribromophenol	76.7		1	%REC	10-123	SW8270C	01/03/2013 12:19 AM
Surr: 2-Chlorophenol-d4	63.7		1	%REC	33-110	SW8270C	01/03/2013 12:19 AM
Surr: 2-Fluorobiphenyl	67.3		1	%REC	43-116	SW8270C	01/03/2013 12:19 AM
Surr: 2-Fluorophenol	58.4		1	%REC	21-110	SW8270C	01/03/2013 12:19 AM
Surr: 4-Terphenyl-d14	52.3		1	%REC	33-141	SW8270C	01/03/2013 12:19 AM
Surr: Nitrobenzene-d5	64.5		1	%REC	35-114	SW8270C	01/03/2013 12:19 AM
Surr: Phenol-d5	65.7		1	%REC	10-110	SW8270C	01/03/2013 12:19 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/11/2013 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-012

Sample Information...

**Nassau County DPW** 

ClientSample ID. : DISCHARGE M

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 12/27/2012 10:35:00 AM Received :12/27/2012 1:25:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F. Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2	s	1 mg/L	SM5210B 12/28/2012 10:50 AM
NOTES:				

Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L

Suspended Solids (Residue, Non-40 SM2540D 01/02/2013 12:56 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/11/2013 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-4A-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-013

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 11:00:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Number	er Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	01/10/2013 2:38 PM
Chromium	< 0.01		1	mg/L		E200.7	01/10/2013 2:38 PM
Copper	< 0.02		1	mg/L		E200.7	01/10/2013 2:38 PM
Lead	< 5.00		1	ug/L		E200.7	01/10/2013 2:38 PM
Nickel	< 0.04		1	mg/L		E200.7	01/10/2013 2:38 PM
Silver	< 0.01		1	mg/L		E200.7	01/10/2013 2:38 PM
Zinc	< 0.02		1	mg/L		E200.7	01/10/2013 2:38 PM
Mercury	< 0.2		1	ug/L		E245.1	01/08/2013 3:18 PM
Fecal Coliform	240		1	MPN/100mL		SM9221BE	12/27/2012 2:15 PM
Total Coliform	240		1	MPN/100mL		SM9221BE	12/27/2012 2:15 PM
Enterococci	52	D	10	MPN/100mL		D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Acenaphthene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Anthracene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Chrysene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Fluoranthene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Fluorene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Naphthalene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Phenanthrene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Pyrene	< 10		1	μg/L		SW8270C	01/03/2013 12:50 AM
Surr: 1,2-Dichlorobenzene-d4	62.0		1	%REC	16-110	SW8270C	01/03/2013 12:50 AM
Surr: 2,4,6-Tribromophenol	76.8		1	%REC	10-123	SW8270C	01/03/2013 12:50 AM
Surr: 2-Chlorophenol-d4	68.2		1	%REC	33-110	SW8270C	01/03/2013 12:50 AM
Surr: 2-Fluorobiphenyl	67.4		1	%REC	43-116	SW8270C	01/03/2013 12:50 AM
Surr: 2-Fluorophenol	63.5		1	%REC	21-110	SW8270C	01/03/2013 12:50 AM
Surr: 4-Terphenyl-d14	63.9		1	%REC	33-141	SW8270C	01/03/2013 12:50 AM
Surr: Nitrobenzene-d5	67.1		1	%REC	35-114	SW8270C	01/03/2013 12:50 AM
Surr: Phenol-d5	70.8		1	%REC	10-110	SW8270C	01/03/2013 12:50 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-013

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-4A-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected :12/27/2012 11:00:00 AM Received :12/27/2012 1:25:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F. Units	Method Numbe	er Analvzed
Biochemical Oxygen Demand	< 2	S	1 mg/L	SM5210B	12/28/2012 10:55 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L

Suspended Solids (Residue, Non-25 SM2540D 01/02/2013 12:58 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/11/2013 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-4A-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212C64-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 11:05:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	
Cadmium	< 5.00		1	ug/L		E200.7	01/10/2013 2:43 PM
Chromium	< 0.01		1	mg/L		E200.7	01/10/2013 2:43 PM
Copper	< 0.02		1	mg/L		E200.7	01/10/2013 2:43 PM
Lead	< 5.00		1	ug/L		E200.7	01/10/2013 2:43 PM
Nickel	< 0.04		1	mg/L		E200.7	01/10/2013 2:43 PM
Silver	< 0.01		1	mg/L		E200.7	01/10/2013 2:43 PM
Zinc	< 0.02		1	mg/L		E200.7	01/10/2013 2:43 PM
Mercury	< 0.2		1	ug/L		E245.1	01/08/2013 3:20 PM
Fecal Coliform	50		1	MPN/100mL		SM9221BE	12/27/2012 2:15 PM
Total Coliform	130		1	MPN/100mL		SM9221BE	12/27/2012 2:15 PM
Enterococci	75	D	10	MPN/100mL		D6503-99	12/27/2012 3:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Acenaphthene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Anthracene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Chrysene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Fluoranthene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Fluorene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Naphthalene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Phenanthrene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Pyrene	< 10		1	μg/L		SW8270C	01/03/2013 1:20 AM
Surr: 1,2-Dichlorobenzene-d4	63.1		1	%REC	16-110	SW8270C	01/03/2013 1:20 AM
Surr: 2,4,6-Tribromophenol	77.4		1	%REC	10-123	SW8270C	01/03/2013 1:20 AM
Surr: 2-Chlorophenol-d4	68.7		1	%REC	33-110	SW8270C	01/03/2013 1:20 AM
Surr: 2-Fluorobiphenyl	69.9		1	%REC	43-116	SW8270C	01/03/2013 1:20 AM
Surr: 2-Fluorophenol	65.2		1	%REC	21-110	SW8270C	01/03/2013 1:20 AM
Surr: 4-Terphenyl-d14	60.2		1	%REC	33-141	SW8270C	01/03/2013 1:20 AM
Surr: Nitrobenzene-d5	68.3		1	%REC	35-114	SW8270C	01/03/2013 1:20 AM
Surr: Phenol-d5	72.0		1	%REC	10-110	SW8270C	01/03/2013 1:20 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

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NY Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212C64-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-4A-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/27/2012 11:05:00 AM Received :12/27/2012 1:25:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Sinchemical Oxygen Demand < 2 s 1 mg/L SM5210B 12/28/2012 11:00 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.33 mg/L

Suspended Solids (Residue, Non- 23 1 mg/L SM2540D 01/02/2013 1:00 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/11/2013

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 12/27/2012 1:25:00 PM Work Order Number: 1212C64 RcptNo: 1 Received by MelissaWatson M. Wart Completed by: Reviewed by: Completed Date: 12/27/2012 Reviewed Date: 1/3/2013 2:25:06 PM Carrier name: Client **~** Chain of custody present? No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No Yes **~** No 🗀 Are matrices correctly identified on Chain of custody? Yes No 🗌 Is it clear what analyses were requested? Yes **V V** No 🗌 Not Present Custody seals intact on sample bottles? Yes **~** Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes No 🗌 All samples received within holding time? Yes **V ~** No  $\square$ NA Was an attempt made to cool the samples? Yes **~** All samples received at a temp. of > 0° C to 6.0° C? Yes No 🗌 NA Response when temperature is outside of range: **~** Sample Temp. taken and recorded upon receipt? Yes No 🗌 2.4 To 3.4 ° No 🗆  $\checkmark$ Water - Were bubbles absent in VOC vials? Yes No Vials No 🗆 Yes NA Water - Was there Chlorine Present? **~** No  $\square$ Yes No Water Water - pH acceptable upon receipt? **V** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



ClientSample ID.: TH-6A-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301108-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 8:07:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	01/14/2013 1:33 PM
Chromium	< 0.01		1	mg/L		E200.7	01/14/2013 1:33 PM
Copper	< 0.02		1	mg/L		E200.7	01/14/2013 1:33 PM
Lead	< 5.00		1	ug/L		E200.7	01/14/2013 1:33 PM
Nickel	< 0.04		1	mg/L		E200.7	01/14/2013 1:33 PM
Silver	< 0.01		1	mg/L		E200.7	01/14/2013 1:33 PM
Zinc	< 0.02		1	mg/L		E200.7	01/14/2013 1:33 PM
Mercury	< 0.2		1	ug/L		E245.1	01/21/2013 4:27 PM
Fecal Coliform	22		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Total Coliform	22		1	MPN/100mL	•	SM9221BE	01/03/2013 2:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Anthracene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Chrysene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Fluorene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Pyrene	< 10		1	μg/L		SW8270C	01/10/2013 5:19 PM
Surr: 1,2-Dichlorobenzene-d4	71.6		1	%REC	16-110	SW8270C	01/10/2013 5:19 PM
Surr: 2,4,6-Tribromophenol	87.7		1	%REC	10-123	SW8270C	01/10/2013 5:19 PM
Surr: 2-Chlorophenol-d4	80.5		1	%REC	33-110	SW8270C	01/10/2013 5:19 PM
Surr: 2-Fluorobiphenyl	82.9		1	%REC	43-116	SW8270C	01/10/2013 5:19 PM
Surr: 2-Fluorophenol	71.5		1	%REC	21-110	SW8270C	01/10/2013 5:19 PM
Surr: 4-Terphenyl-d14	66.6		1	%REC	33-141	SW8270C	01/10/2013 5:19 PM
Surr: Nitrobenzene-d5	66.3		1	%REC	35-114	SW8270C	01/10/2013 5:19 PM
Surr: Phenol-d5	76.5		1	%REC	10-110	SW8270C	01/10/2013 5:19 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1301108-001

Sample Information...

Origin:

Type : Surface Water

Nassau County DPW ClientSample ID. : TH-6A-S 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 8:07:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand <2 1 mg/L SM5210B 01/04/2013 9:45 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L

Suspended Solids (Residue, Non- 20 1 mg/L SM2540D 01/07/2013 12:34 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: TH-6A-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301108-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 8:10:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	01/14/2013 1:51 PM
Chromium	< 0.01		1	mg/L		E200.7	01/14/2013 1:51 PM
Copper	< 0.02		1	mg/L		E200.7	01/14/2013 1:51 PM
Lead	< 5.00		1	ug/L		E200.7	01/14/2013 1:51 PM
Nickel	< 0.04		1	mg/L		E200.7	01/14/2013 1:51 PM
Silver	< 0.01		1	mg/L		E200.7	01/14/2013 1:51 PM
Zinc	0.03		1	mg/L		E200.7	01/14/2013 1:51 PM
Mercury	< 0.2		1	ug/L		E245.1	01/21/2013 4:43 PM
Fecal Coliform	11		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Total Coliform	17		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Anthracene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Chrysene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Fluorene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Pyrene	< 10		1	μg/L		SW8270C	01/10/2013 5:46 PM
Surr: 1,2-Dichlorobenzene-d4	71.0		1	%REC	16-110	SW8270C	01/10/2013 5:46 PM
Surr: 2,4,6-Tribromophenol	78.6		1	%REC	10-123	SW8270C	01/10/2013 5:46 PM
Surr: 2-Chlorophenol-d4	76.3		1	%REC	33-110	SW8270C	01/10/2013 5:46 PM
Surr: 2-Fluorobiphenyl	78.9		1	%REC	43-116	SW8270C	01/10/2013 5:46 PM
Surr: 2-Fluorophenol	68.2		1	%REC	21-110	SW8270C	01/10/2013 5:46 PM
Surr: 4-Terphenyl-d14	72.4		1	%REC	33-141	SW8270C	01/10/2013 5:46 PM
Surr: Nitrobenzene-d5	64.6		1	%REC	35-114	SW8270C	01/10/2013 5:46 PM
Surr: Phenol-d5	73.3		1	%REC	10-110	SW8270C	01/10/2013 5:46 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1301108-002 Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-6A-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected : 1/3/2013 8:10:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed	
Biochemical Oxygen Demand	< 2		1 mg	ı/L	SM5210B 01/04/2013 9:50	AΜ
NOTES:						

Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L

Suspended Solids (Residue, Non-24 SM2540D 01/07/2013 12:36 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/22/2013 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-6-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301108-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 8:45:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	01/14/2013 1:55 PM
Chromium	< 0.01		1	mg/L		E200.7	01/14/2013 1:55 PM
Copper	< 0.02		1	mg/L		E200.7	01/14/2013 1:55 PM
Lead	< 5.00		1	ug/L		E200.7	01/14/2013 1:55 PM
Nickel	< 0.04		1	mg/L		E200.7	01/14/2013 1:55 PM
Silver	< 0.01		1	mg/L		E200.7	01/14/2013 1:55 PM
Zinc	0.03		1	mg/L		E200.7	01/14/2013 1:55 PM
Mercury	< 0.2		1	ug/L		E245.1	01/21/2013 4:45 PM
Fecal Coliform	17		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Total Coliform	27		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Anthracene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Chrysene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Fluorene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Pyrene	< 10		1	μg/L		SW8270C	01/10/2013 6:15 PM
Surr: 1,2-Dichlorobenzene-d4	66.7		1	%REC	16-110	SW8270C	01/10/2013 6:15 PM
Surr: 2,4,6-Tribromophenol	76.6		1	%REC	10-123	SW8270C	01/10/2013 6:15 PM
Surr: 2-Chlorophenol-d4	75.7		1	%REC	33-110	SW8270C	01/10/2013 6:15 PM
Surr: 2-Fluorobiphenyl	76.7		1	%REC	43-116	SW8270C	01/10/2013 6:15 PM
Surr: 2-Fluorophenol	67.7		1	%REC	21-110	SW8270C	01/10/2013 6:15 PM
Surr: 4-Terphenyl-d14	69.1		1	%REC	33-141	SW8270C	01/10/2013 6:15 PM
Surr: Nitrobenzene-d5	63.0		1	%REC	35-114	SW8270C	01/10/2013 6:15 PM
Surr: Phenol-d5	72.2		1	%REC	10-110	SW8270C	01/10/2013 6:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1301108-003

ClientSample ID.: TH-6-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 8:45:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 01/04/2013 9:55 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L

Suspended Solids (Residue, Non- 25 1 mg/L SM2540D 01/07/2013 12:38 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: TH-6-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301108-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 8:48:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	01/14/2013 1:59 PM
Chromium	< 0.01		1	mg/L		E200.7	01/14/2013 1:59 PM
Copper	< 0.02		1	mg/L		E200.7	01/14/2013 1:59 PM
Lead	< 5.00		1	ug/L		E200.7	01/14/2013 1:59 PM
Nickel	< 0.04		1	mg/L		E200.7	01/14/2013 1:59 PM
Silver	< 0.01		1	mg/L		E200.7	01/14/2013 1:59 PM
Zinc	< 0.02		1	mg/L		E200.7	01/14/2013 1:59 PM
Mercury	< 0.2		1	ug/L		E245.1	01/21/2013 4:47 PM
Fecal Coliform	11		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Total Coliform	11		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Enterococci	20	D	10	MPN/100mL		D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Anthracene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Chrysene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Fluorene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Pyrene	< 10		1	μg/L		SW8270C	01/10/2013 6:43 PM
Surr: 1,2-Dichlorobenzene-d4	70.8		1	%REC	16-110	SW8270C	01/10/2013 6:43 PM
Surr: 2,4,6-Tribromophenol	77.7		1	%REC	10-123	SW8270C	01/10/2013 6:43 PM
Surr: 2-Chlorophenol-d4	75.9		1	%REC	33-110	SW8270C	01/10/2013 6:43 PM
Surr: 2-Fluorobiphenyl	76.8		1	%REC	43-116	SW8270C	01/10/2013 6:43 PM
Surr: 2-Fluorophenol	65.7		1	%REC	21-110	SW8270C	01/10/2013 6:43 PM
Surr: 4-Terphenyl-d14	53.6		1	%REC	33-141	SW8270C	01/10/2013 6:43 PM
Surr: Nitrobenzene-d5	62.1		1	%REC	35-114	SW8270C	01/10/2013 6:43 PM
Surr: Phenol-d5	69.9		1	%REC	10-110	SW8270C	01/10/2013 6:43 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1301108-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : TH-6-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 8:48:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 01/04/2013 10:00 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L

Suspended Solids (Residue, Non- 32 1 mg/L SM2540D 01/07/2013 12:40 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: B-6C-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301108-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 9:33:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	01/14/2013 2:04 PM
Chromium	< 0.01		1	mg/L		E200.7	01/14/2013 2:04 PM
Copper	< 0.02		1	mg/L		E200.7	01/14/2013 2:04 PM
Lead	< 5.00		1	ug/L		E200.7	01/14/2013 2:04 PM
Nickel	< 0.04		1	mg/L		E200.7	01/14/2013 2:04 PM
Silver	< 0.01		1	mg/L		E200.7	01/14/2013 2:04 PM
Zinc	< 0.02		1	mg/L		E200.7	01/14/2013 2:04 PM
Mercury	< 0.2		1	ug/L		E245.1	01/21/2013 4:49 PM
Fecal Coliform	4		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Anthracene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Chrysene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Fluorene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Pyrene	< 10		1	μg/L		SW8270C	01/11/2013 1:15 PM
Surr: 1,2-Dichlorobenzene-d4	66.6		1	%REC	16-110	SW8270C	01/11/2013 1:15 PM
Surr: 2,4,6-Tribromophenol	77.9		1	%REC	10-123	SW8270C	01/11/2013 1:15 PM
Surr: 2-Chlorophenol-d4	76.0		1	%REC	33-110	SW8270C	01/11/2013 1:15 PM
Surr: 2-Fluorobiphenyl	76.6		1	%REC	43-116	SW8270C	01/11/2013 1:15 PM
Surr: 2-Fluorophenol	67.3		1	%REC	21-110	SW8270C	01/11/2013 1:15 PM
Surr: 4-Terphenyl-d14	43.0		1	%REC	33-141	SW8270C	01/11/2013 1:15 PM
Surr: Nitrobenzene-d5	60.3		1	%REC	35-114	SW8270C	01/11/2013 1:15 PM
Surr: Phenol-d5	69.9		1	%REC	10-110	SW8270C	01/11/2013 1:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1301108-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : B-6C-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 9:33:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Sinchemical Oxygen Demand < 2 1 mg/L SM5210B 01/04/2013 10:05 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L

Suspended Solids (Residue, Non- 31 1 mg/L SM2540D 01/07/2013 12:42 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301108-006

Sample Information...

**Nassau County DPW** ClientSample ID.: B-6C-M 2 Marjorie Lane

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 9:36:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Cadmium Chromium Copper Lead Nickel Silver Zinc Mercury	< 5.00 < 0.01 < 0.02 < 5.00 < 0.04 < 0.01 < 0.02		1 1 1 1	ug/L mg/L mg/L ug/L		E200.7 E200.7 E200.7	01/14/2013 2:20 PM 01/14/2013 2:20 PM 01/14/2013 2:20 PM
Copper Lead Nickel Silver Zinc Mercury	< 0.02 < 5.00 < 0.04 < 0.01 < 0.02		1 1	mg/L			
Lead Nickel Silver Zinc Mercury	< 5.00 < 0.04 < 0.01 < 0.02		1	-		E200.7	04/44/2042 2:20 DM
Nickel Silver Zinc Mercury	< 0.04 < 0.01 < 0.02		=	ua/L			01/14/2013 2.20 PM
Silver Zinc Mercury	< 0.01 < 0.02		1	- 3		E200.7	01/14/2013 2:20 PM
Zinc Mercury	< 0.02			mg/L		E200.7	01/14/2013 2:20 PM
Mercury			1	mg/L		E200.7	01/14/2013 2:20 PM
			1	mg/L		E200.7	01/14/2013 2:20 PM
	< 0.2		1	ug/L		E245.1	01/21/2013 4:52 PM
Fecal Coliform	17		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Total Coliform	30		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Anthracene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Chrysene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Fluorene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Pyrene	< 10		1	μg/L		SW8270C	01/11/2013 1:43 PM
Surr: 1,2-Dichlorobenzene-d4	53.5		1	%REC	16-110	SW8270C	01/11/2013 1:43 PM
Surr: 2,4,6-Tribromophenol	70.8		1	%REC	10-123	SW8270C	01/11/2013 1:43 PM
Surr: 2-Chlorophenol-d4	59.4		1	%REC	33-110	SW8270C	01/11/2013 1:43 PM
Surr: 2-Fluorobiphenyl	68.7		1	%REC	43-116	SW8270C	01/11/2013 1:43 PM
Surr: 2-Fluorophenol	48.9		1	%REC	21-110	SW8270C	01/11/2013 1:43 PM
Surr: 4-Terphenyl-d14	68.3		1	%REC	33-141	SW8270C	01/11/2013 1:43 PM
Surr: Nitrobenzene-d5	50.9		1	%REC	35-114	SW8270C	01/11/2013 1:43 PM
Surr: Phenol-d5	57.9		1	%REC	10-110	SW8270C	01/11/2013 1:43 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/22/2013 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1301108-006

Sample Information...

Origin:

Type: Surface Water

Nassau County DPW ClientSample ID. : B-6C-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 9:36:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 01/04/2013 10:10 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L

Suspended Solids (Residue, Non- 29 1 mg/L SM2540D 01/07/2013 12:44 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: B-3B-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301108-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 9:59:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	01/14/2013 2:24 PM
Chromium	< 0.01		1	mg/L		E200.7	01/14/2013 2:24 PM
Copper	< 0.02		1	mg/L		E200.7	01/14/2013 2:24 PM
Lead	< 5.00		1	ug/L		E200.7	01/14/2013 2:24 PM
Nickel	< 0.04		1	mg/L		E200.7	01/14/2013 2:24 PM
Silver	< 0.01		1	mg/L		E200.7	01/14/2013 2:24 PM
Zinc	< 0.02		1	mg/L		E200.7	01/14/2013 2:24 PM
Mercury	< 0.2		1	ug/L		E245.1	01/21/2013 4:54 PM
Fecal Coliform	17		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Total Coliform	17		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Anthracene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Chrysene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Fluorene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Pyrene	< 10		1	μg/L		SW8270C	01/11/2013 2:10 PM
Surr: 1,2-Dichlorobenzene-d4	74.6		1	%REC	16-110	SW8270C	01/11/2013 2:10 PM
Surr: 2,4,6-Tribromophenol	78.9		1	%REC	10-123	SW8270C	01/11/2013 2:10 PM
Surr: 2-Chlorophenol-d4	81.9		1	%REC	33-110	SW8270C	01/11/2013 2:10 PM
Surr: 2-Fluorobiphenyl	81.5		1	%REC	43-116	SW8270C	01/11/2013 2:10 PM
Surr: 2-Fluorophenol	73.9		1	%REC	21-110	SW8270C	01/11/2013 2:10 PM
Surr: 4-Terphenyl-d14	85.9		1	%REC	33-141	SW8270C	01/11/2013 2:10 PM
Surr: Nitrobenzene-d5	66.7		1	%REC	35-114	SW8270C	01/11/2013 2:10 PM
				%REC	10-110		

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

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NYSDOH ID#10478 Lab No. : 1301108-007 Sample Information...

01/07/2013 12:46 PM

**Nassau County DPW** 

ClientSample ID.: B-3B-S

Type: Surface Water

2 Marjorie Lane

Origin:

SM2540D

East Rockaway, New York 11518 Attn To:

Collected : 1/3/2013 9:59:00 AM Received : 1/3/2013 1:00:00 PM

Suspended Solids (Residue, Non-

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. Units 1 mg/L	Method Numb SM5210B	ner Analvzed 01/04/2013 10:15 AM
NOTES:					
Blank depletion exceeds 0.2 mg/L - a	verage depletion	of 0.3 mg/L			

mg/L

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/22/2013 Joann M. Slavin Laboratory Manager

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ClientSample ID.: B-3B-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301108-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :1/3/2013 10:02:00 AM Received :1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s)         Results         Qualifier         D.F.         Units         Method Number         Analyzed           Cadmium         < 5.00         1         ug/L         E200.7         01/14/2013 2:29           Chromium         < 0.01         1         mg/L         E200.7         01/14/2013 2:29           Copper         < 0.02         1         mg/L         E200.7         01/14/2013 2:29           Lead         < 5.00         1         ug/L         E200.7         01/14/2013 2:29           Nickel         < 0.04         1         mg/L         E200.7         01/14/2013 2:29	PM PM
Chromium         < 0.01         1         mg/L         E200.7         01/14/2013 2:29           Copper         < 0.02	PM PM
Copper       < 0.02       1       mg/L       E200.7       01/14/2013 2:29         Lead       < 5.00	PM
Lead < 5.00 1 ug/L E200.7 01/14/2013 2:29	
· · · · · · · · · · · · · · · · · · ·	
Nickel < 0.04 1 mg/L E200.7 01/14/2013 2:29	
Silver < 0.01 1 mg/L E200.7 01/14/2013 2:29	
Zinc < 0.02 1 mg/L E200.7 01/14/2013 2:29	PM
Mercury < 0.2 1 ug/L E245.1 01/21/2013 4:56	PM
Fecal Coliform 14 1 MPN/100mL SM9221BE 01/03/2013 2:00	
Total Coliform 14 1 MPN/100mL SM9221BE 01/03/2013 2:00	PM
Enterococci 20 D 10 MPN/100mL D6503-99 01/03/2013 4:00	PM
2-Methylnaphthalene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Acenaphthene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Acenaphthylene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Anthracene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Benzo(a)anthracene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Benzo(a)pyrene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Benzo(b)fluoranthene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Benzo(g,h,i)perylene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Benzo(k)fluoranthene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Chrysene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Dibenzo(a,h)anthracene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Fluoranthene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Fluorene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Indeno(1,2,3-cd)pyrene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Naphthalene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Phenanthrene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Pyrene < 10 1 μg/L SW8270C 01/11/2013 2:38	PM
Surr: 1,2-Dichlorobenzene-d4 72.0 1 %REC 16-110 SW8270C 01/11/2013 2:38	PM
Surr: 2,4,6-Tribromophenol 79.7 1 %REC 10-123 SW8270C 01/11/2013 2:38	PM
Surr: 2-Chlorophenol-d4 79.2 1 %REC 33-110 SW8270C 01/11/2013 2:38	PM
Surr: 2-Fluorobiphenyl 82.4 1 %REC 43-116 SW8270C 01/11/2013 2:38	PM
Surr: 2-Fluorophenol 71.9 1 %REC 21-110 SW8270C 01/11/2013 2:38	PM
Surr: 4-Terphenyl-d14 89.1 1 %REC 33-141 SW8270C 01/11/2013 2:38	PM
Surr: Nitrobenzene-d5 65.7 1 %REC 35-114 SW8270C 01/11/2013 2:38	PM
Surr: Phenol-d5 76.0 1 %REC 10-110 SW8270C 01/11/2013 2:38	PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1301108-008

Sample Information...

Origin:

Type : Surface Water ClientSample ID. : B-3B-M

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :1/3/2013 10:02:00 AM Received :1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 01/04/2013 10:20 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L

Suspended Solids (Residue, Non- 27 1 mg/L SM2540D 01/07/2013 12:48 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID.: TH-4-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301108-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 10:20:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Damanatan(a)	D#-	O 1151		.F. Units		NA-41 d Name	
Parameter(s) Cadmium	Results < 5.00	Qualifier	ט 1			Method Num E200.7	oer Analvzed 01/14/2013 2:33 PM
Chromium	< 0.01		1	ug/L mg/L		E200.7	01/14/2013 2:33 PM 01/14/2013 2:33 PM
	< 0.01		1	mg/L		E200.7 E200.7	01/14/2013 2:33 PM 01/14/2013 2:33 PM
Copper Lead	< 5.00		1	ug/L		E200.7 E200.7	01/14/2013 2:33 PM 01/14/2013 2:33 PM
Nickel	< 0.04		1	mg/L		E200.7	01/14/2013 2:33 PM 01/14/2013 2:33 PM
Silver	< 0.04		1	mg/L		E200.7	01/14/2013 2:33 PM 01/14/2013 2:33 PM
Zinc	< 0.01		1	mg/L		E200.7	01/14/2013 2:33 PM
	< 0.02			•			
Mercury	< 0.2		1	ug/L		E245.1	01/21/2013 4:58 PM
Fecal Coliform	9		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Total Coliform	9		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Enterococci	10	D	10	MPN/100mL		D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Anthracene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Chrysene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Fluorene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Pyrene	< 10		1	μg/L		SW8270C	01/11/2013 3:06 PM
Surr: 1,2-Dichlorobenzene-d4	77.2		1	%REC	16-110	SW8270C	01/11/2013 3:06 PM
Surr: 2,4,6-Tribromophenol	79.3		1	%REC	10-123	SW8270C	01/11/2013 3:06 PM
Surr: 2-Chlorophenol-d4	82.9		1	%REC	33-110	SW8270C	01/11/2013 3:06 PM
Surr: 2-Fluorobiphenyl	82.2		1	%REC	43-116	SW8270C	01/11/2013 3:06 PM
Surr: 2-Fluorophenol	75.8		1	%REC	21-110	SW8270C	01/11/2013 3:06 PM
Surr: 4-Terphenyl-d14	81.0		1	%REC	33-141	SW8270C	01/11/2013 3:06 PM
Surr: Nitrobenzene-d5	67.2		1	%REC	35-114	SW8270C	01/11/2013 3:06 PM
Surr: Phenol-d5	79.5		1	%REC	10-110	SW8270C	01/11/2013 3:06 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1301108-009 Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-4-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected : 1/3/2013 10:20:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1 mg	Units /L	Method Numbe SM5210B	Analvzed 01/04/2013 10:25 AM
NOTES:						
Blank depletion exceeds 0.2 mg/L - a	average depletion	of 0.3 ma/L				

Suspended Solids (Residue, Non-15 mg/L SM2540D 01/07/2013 12:50 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/22/2013 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-4-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301108-010

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 10:23:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier		.F. Units		Method Num	per Analyzed
Cadmium	< 5.00	Qualifier	1	.r. uniis ug/L		E200.7	01/14/2013 2:38 PM
Chromium	< 0.01		1	mg/L		E200.7	01/14/2013 2:38 PM
Copper	< 0.02		1	mg/L		E200.7	01/14/2013 2:38 PM
Lead	< 5.00		1	ug/L		E200.7	01/14/2013 2:38 PM
Nickel	< 0.04		1	mg/L		E200.7	01/14/2013 2:38 PM
Silver	< 0.01		1	mg/L		E200.7	01/14/2013 2:38 PM
Zinc	< 0.02		1	mg/L		E200.7	01/14/2013 2:38 PM
Mercury	< 0.2		1	ug/L		E245.1	01/21/2013 5:01 PM
•				-			
Fecal Coliform	22		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Total Coliform	27		1	MPN/100mL		SM9221BE	01/03/2013 2:00 PM
Enterococci	< 10	D	10	MPN/100mL		D6503-99	01/03/2013 4:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Acenaphthene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Anthracene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Chrysene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Fluoranthene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Fluorene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Naphthalene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Phenanthrene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Pyrene	< 10		1	μg/L		SW8270C	01/11/2013 3:34 PM
Surr: 1,2-Dichlorobenzene-d4	72.2		1	%REC	16-110	SW8270C	01/11/2013 3:34 PM
Surr: 2,4,6-Tribromophenol	75.4		1	%REC	10-123	SW8270C	01/11/2013 3:34 PM
Surr: 2-Chlorophenol-d4	74.8		1	%REC	33-110	SW8270C	01/11/2013 3:34 PM
Surr: 2-Fluorobiphenyl	81.0		1	%REC	43-116	SW8270C	01/11/2013 3:34 PM
Surr: 2-Fluorophenol	66.0		1	%REC	21-110	SW8270C	01/11/2013 3:34 PM
Surr: 4-Terphenyl-d14	78.9		1	%REC	33-141	SW8270C	01/11/2013 3:34 PM
Surr: Nitrobenzene-d5	64.2		1	%REC	35-114	SW8270C	01/11/2013 3:34 PM
Surr: Phenol-d5	71.1		1	%REC	10-110	SW8270C	01/11/2013 3:34 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1301108-010

Sample Information...

Type : Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 10:23:00 AM Received : 1/3/2013 1:00:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Sinchemical Oxygen Demand < 2 1 mg/L SM5210B 01/04/2013 10:30 AM

ClientSample ID.: TH-4-M

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.3 mg/L

Suspended Solids (Residue, Non- 33 1 mg/L SM2540D 01/07/2013 12:52 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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## H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

**Sample Receipt Checklist** 

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDP	lient Name PCNCDPW Date and Time Received: 1/3/2013 1:00:00 PM										
Work Order Number: 130	01108 Rcptl	No: <b>1</b>		Received	by <b>MelissaWat</b>	son					
,	1. Wat			wed by:	Jempn .						
Completed Date:	<u>1/3/2013</u>		Revie	wed Date:	<u>1/3/201</u>	<u>3 5:15:30 PM</u>					
Carrier name: Client											
Chain of custody present?		Yes	<b>✓</b>	No 🗌							
Chain of custody signed w	hen relinquished and receiv	red? Yes	<b>✓</b>	No 🗌							
Chain of custody agrees w	ith sample labels?	Yes	✓	No 🗌							
Are matrices correctly iden	tified on Chain of custody?	Yes	✓	No 🗌							
Is it clear what analyses we	ere requested?	Yes	✓	No $\square$							
Custody seals intact on sa	mple bottles?	Yes		No 🗌	Not Present	$\checkmark$					
Samples in proper containe	er/bottle?	Yes	<b>✓</b>	No 🗌							
Were correct preservatives		Yes	<b>✓</b>	No 🗌	NA						
Preservative added to bottl											
Sample Condition?		Intact	<b>✓</b>	Broken 🗆	Leaking						
Sufficient sample volume f	or indicated test?	Yes	<b>✓</b>	No $\square$							
Were container labels com		Yes	<b>✓</b>	No 🗆							
All samples received within		Yes	<b>✓</b>	No 🗌							
Was an attempt made to c	_	Yes	<b>~</b>	No 🗆	NA						
All samples received at a t		Yes	<b>✓</b>	No $\square$	NA						
Response when temperatu		. 55									
Sample Temp. taken and r		Yes	<b>✓</b>	No $\square$	1.3 To 2	4 °					
Water - Were bubbles abs		Yes	$\overline{\Box}$	No 🗆	No Vials	<del>V</del>					
Water - Was there Chloring		Yes	$\overline{\Box}$	No $\square$	NA NA	<u></u>					
			<b>✓</b>	No $\square$	No Water						
Water - pH acceptable upo		Yes	<b>✓</b>	_	No water						
Are Samples considered a	cceptable?	Yes		No 🗔							
Custody Seals present?		Yes		No 🗹							
Airbill or Sticker?		Air Bil		Sticker 🗀	Not Present	$\checkmark$					
Airbill No:											
Case Number:	SDG:		S	AS:							
Any No response should be	be detailed in the comments	s section below, if appl	icable.								
Client Contacted?	Yes V No	Person Contacted:									
Contact Mode:	Phone: Fax:	☐ Email:		☐ In Person:							
Client Instructions:	Thoric.			III CIOON.							
		Comtacted Div									
Date Contacted:		Contacted By:									
Regarding:											
Comments:											
CorrectiveAction:											



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211229-001

Sample Information...

Nassau County DPW

ClientSample ID. : MC-2-M

Type: Surface Water

2 Marjorie Lane

Chemoample ib. . w

Origin:

East Rockaway, New York 11518
Attn To: Steve Hearl

Collected :11/6/2012 11:55:00 AM Received :11/6/2012 3:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 5:27 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 5:27 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 5:27 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 5:27 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 5:27 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 5:27 PM
Zinc	0.04		1	mg/L		E200.7	11/13/2012 5:27 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 3:05 PM
Fecal Coliform	900		1	MPN		SM9221BE	11/06/2012 3:45 PM
Total Coliform	1,600		1	MPN		SM9221BE	11/06/2012 3:45 PM
Enterococci	1,550		1	MPN		D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Anthracene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Chrysene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Fluorene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Pyrene	< 10		1	μg/L		SW8270C	11/09/2012 11:15 PM
Surr: 1,2-Dichlorobenzene-d4	69.1		1	%REC	16-110	SW8270C	11/09/2012 11:15 PM
Surr: 2,4,6-Tribromophenol	86.4		1	%REC	10-123	SW8270C	11/09/2012 11:15 PM
Surr: 2-Chlorophenol-d4	70.5		1	%REC	33-110	SW8270C	11/09/2012 11:15 PM
Surr: 2-Fluorobiphenyl	72.1		1	%REC	43-116	SW8270C	11/09/2012 11:15 PM
Surr: 2-Fluorophenol	68.7		1	%REC	21-110	SW8270C	11/09/2012 11:15 PM
Surr: 4-Terphenyl-d14	39.5		1	%REC	33-141	SW8270C	11/09/2012 11:15 PM
Surr: Nitrobenzene-d5	73.2		1	%REC	35-114	SW8270C	11/09/2012 11:15 PM
Surr: Phenol-d5	73.5		1	%REC	10-110	SW8270C	11/09/2012 11:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211229-001

ClientSample ID.: MC-2-M

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 11:55:00 AM Received :11/6/2012 3:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 9:15 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 2:36 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

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c = Calibration acceptability criteria exceeded for this analyte

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J = Estimated value - below calibration range

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N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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ClientSample ID.: MC-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211229-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 12:08:00 PM Received :11/6/2012 3:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 5:46 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 5:46 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 5:46 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 5:46 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 5:46 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 5:46 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 5:46 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 3:15 PM
Fecal Coliform	170		1	MPN		SM9221BE	11/06/2012 3:45 PM
Total Coliform	500		1	MPN		SM9221BE	11/06/2012 3:45 PM
Enterococci	1,550		1	MPN		D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Anthracene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Chrysene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Fluorene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Pyrene	< 10		1	μg/L		SW8270C	11/09/2012 11:43 PM
Surr: 1,2-Dichlorobenzene-d4	69.3		1	%REC	16-110	SW8270C	11/09/2012 11:43 PM
Surr: 2,4,6-Tribromophenol	87.0		1	%REC	10-123	SW8270C	11/09/2012 11:43 PM
Surr: 2-Chlorophenol-d4	68.6		1	%REC	33-110	SW8270C	11/09/2012 11:43 PM
Surr: 2-Fluorobiphenyl	71.4		1	%REC	43-116	SW8270C	11/09/2012 11:43 PM
Surr: 2-Fluorophenol	69.4		1	%REC	21-110	SW8270C	11/09/2012 11:43 PM
Surr: 4-Terphenyl-d14	41.8		1	%REC	33-141	SW8270C	11/09/2012 11:43 PM
Surr: Nitrobenzene-d5	70.8		1	%REC	35-114	SW8270C	11/09/2012 11:43 PM
Surr: Phenol-d5	72.5		1	%REC	10-110	SW8270C	11/09/2012 11:43 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211229-002

Sample Information...

Nassau County DPW

2 Marjorie Lane

ClientSample ID. : MC-2-S

Type: Surface Water

Chemoample ib. .

Origin:

Attn To: Steve Hearl

Collected :11/6/2012 12:08:00 PM Received :11/6/2012 3:10:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/07/2012 9:20 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/08/2012 2:38 PM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

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N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: MC-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211229-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 12:25:00 PM Received :11/6/2012 3:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 5:50 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 5:50 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 5:50 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 5:50 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 5:50 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 5:50 PM
Zinc	0.05		1	mg/L		E200.7	11/13/2012 5:50 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 3:16 PM
Fecal Coliform	80		1	MPN		SM9221BE	11/06/2012 3:45 PM
Total Coliform	240		1	MPN		SM9221BE	11/06/2012 3:45 PM
Enterococci	2,420		1	MPN		D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AN
Acenaphthylene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AN
Anthracene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AN
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AN
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AN
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AN
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AN
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AN
Chrysene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AN
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AN
Fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AM
Fluorene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AM
Pyrene	< 10		1	μg/L		SW8270C	11/10/2012 12:11 AM
Surr: 1,2-Dichlorobenzene-d4	73.6		1	%REC	16-110	SW8270C	11/10/2012 12:11 AM
Surr: 2,4,6-Tribromophenol	90.5		1	%REC	10-123	SW8270C	11/10/2012 12:11 AM
Surr: 2-Chlorophenol-d4	74.5		1	%REC	33-110	SW8270C	11/10/2012 12:11 AM
Surr: 2-Fluorobiphenyl	75.2		1	%REC	43-116	SW8270C	11/10/2012 12:11 AM
Surr: 2-Fluorophenol	74.8		1	%REC	21-110	SW8270C	11/10/2012 12:11 AM
Surr: 4-Terphenyl-d14	50.2		1	%REC	33-141	SW8270C	11/10/2012 12:11 AM
Surr: Nitrobenzene-d5	77.3		1	%REC	35-114	SW8270C	11/10/2012 12:11 AM
Surr: Phenol-d5	77.8		1	%REC	10-110	SW8270C	11/10/2012 12:11 AV

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211229-003 Sample Information...

**Nassau County DPW** 

Type: Surface Water

2 Marjorie Lane

ClientSample ID.: MC-1-M

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

Collected :11/6/2012 12:25:00 PM Received : 11/6/2012 3:10:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/07/2012 9:25 AM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D 11/08/2012 2:40 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID. : MC-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211229-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 12:35:00 PM Received :11/6/2012 3:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 5:55 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 5:55 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 5:55 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 5:55 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 5:55 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 5:55 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 5:55 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 3:19 PM
Fecal Coliform	22		1	MPN		SM9221BE	11/06/2012 3:45 PM
Total Coliform	240		1	MPN		SM9221BE	11/06/2012 3:45 PM
Enterococci	1,990		1	MPN		D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Anthracene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Chrysene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Fluorene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Pyrene	< 10		1	μg/L		SW8270C	11/10/2012 12:39 AM
Surr: 1,2-Dichlorobenzene-d4	72.2		1	%REC	16-110	SW8270C	11/10/2012 12:39 AM
Surr: 2,4,6-Tribromophenol	91.0		1	%REC	10-123	SW8270C	11/10/2012 12:39 AM
Surr: 2-Chlorophenol-d4	72.4		1	%REC	33-110	SW8270C	11/10/2012 12:39 AM
Surr: 2-Fluorobiphenyl	74.9		1	%REC	43-116	SW8270C	11/10/2012 12:39 AM
Surr: 2-Fluorophenol	72.7		1	%REC	21-110	SW8270C	11/10/2012 12:39 AM
Surr: 4-Terphenyl-d14	46.7		1	%REC	33-141	SW8270C	11/10/2012 12:39 AM
Surr: Nitrobenzene-d5	72.6		1	%REC	35-114	SW8270C	11/10/2012 12:39 AM
Surr: Phenol-d5	75.7		1	%REC	10-110	SW8270C	11/10/2012 12:39 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211229-004 Sample Information...

**Nassau County DPW** 

ClientSample ID. : MC-1-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

Collected :11/6/2012 12:35:00 PM Received : 11/6/2012 3:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/07/2012 9:30 AM
Suspended Solids (Residue, Non-	< 10		1	mg/L	SM2540D 11/08/2012 2:42 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TX-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211229-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 1:15:00 PM Received :11/6/2012 3:10:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/13/2012 6:00 PM           Chromium         < 0.01         1         mg/L         E200.7         11/13/2012 6:00 PM           Copper         < 0.02         1         mg/L         E200.7         11/13/2012 6:00 PM           Nickel         < 5.00         1         ug/L         E200.7         11/13/2012 6:00 PM           Nickel         < 0.04         1         mg/L         E200.7         11/13/2012 6:00 PM           Nickel         < 0.01         1         mg/L         E200.7         11/13/2012 6:00 PM           Mercury         < 0.01         1         mg/L         E200.7         11/13/2012 6:00 PM           Mercury         < 0.2         1         ug/L         E245.1         11/16/2012 3:21 PM           Fecal Coliform         800         1         MPN         SM9221BE         11/06/2012 4:00 PM           Total Coliform         1,700         1         MPN         SM9221BE         11/06/2012 4:00 PM           Total Coliform         1,700         1         MPN         SM9221BE         11/06/2012 4:00 PM           Entercococi         921         1         MPN         SM9221BE         11/06/2012 4:00 PM	Parameter(s)	Results	Qualifier	D.F.			Method Num	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 6:00 PM
Lead         < 5.00	Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 6:00 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/13/2012 6:00 PM
Silver         < 0.01         1         mg/L         E200.7         11/13/2012 6:00 PM           Zinc         0.03         1         mg/L         E200.7         11/13/2012 6:00 PM           Mercury         2 0.2         1         ug/L         E245.1         11/16/2012 3:21 PM           Fecal Coliform         800         1         MPN         SM9221BE         11/06/2012 4:00 PM           Total Coliform         1,700         1         MPN         SM9221BE         11/06/2012 4:00 PM           Enterococci         921         1         MPN         D6503-99         11/06/2012 4:45 PM           2-Methylnaphthalene         < 10	Lead	< 5.00		1	ug/L		E200.7	11/13/2012 6:00 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 6:00 PM
Mercury         < 0.2         1         ug/L         E245.1         11/16/2012 3:21 PM           Fecal Coliform         800         1         MPN         SM9221BE         11/06/2012 4:00 PM           Total Coliform         1,700         1         MPN         SM9221BE         11/06/2012 4:00 PM           Enterococci         921         1         MPN         D6503-99         11/106/2012 4:45 PM           2-Methylnaphthalene         < 10	Silver	< 0.01		1	mg/L		E200.7	11/13/2012 6:00 PM
Fecal Coliform	Zinc	0.03		1	mg/L		E200.7	11/13/2012 6:00 PM
Total Coliform         1,700         1         MPN         SM9221BE         11/06/2012 4:00 PM           Enterococci         921         1         MPN         D6503-99         11/06/2012 4:45 PM           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 3:21 PM
Enterococi	Fecal Coliform	800		1				11/06/2012 4:00 PM
2-Methylnaphthalene         < 10	Total Coliform	1,700		1	MPN		SM9221BE	11/06/2012 4:00 PM
Acenaphthene         < 10	Enterococci	921		1	MPN		D6503-99	11/06/2012 4:45 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Anthracene < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Benzo(a)anthracene	Acenaphthylene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Benzo(a)pyrene	Anthracene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         11/10/2012 1:07 AM           Chrysene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Chrysene         < 10         1         μg/L         SW8270C         11/10/2012 1:07 AM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Fluoranthene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Fluorene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Naphthalene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Phenanthrene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Pyrene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Pyrene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Surr: 1,2-Dichlorobenzene-d4 60.0 1 µg/L SW8270C 11/10/2012 1:07 AM Surr: 2,4,6-Tribromophenol 70.5 1 %REC 16-110 SW8270C 11/10/2012 1:07 AM Surr: 2-Chlorophenol-d4 59.0 1 %REC 33-110 SW8270C 11/10/2012 1:07 AM Surr: 2-Fluorobiphenyl 60.7 1 %REC 33-110 SW8270C 11/10/2012 1:07 AM Surr: 2-Fluorobiphenol 59.1 1 %REC 43-116 SW8270C 11/10/2012 1:07 AM Surr: 4-Terphenyl-d14 24.6 S 1 %REC 33-141 SW8270C 11/10/2012 1:07 AM Surr: Nitrobenzene-d5 60.7 1 %REC 35-114 SW8270C 11/10/2012 1:07 AM	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Fluoranthene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Fluorene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Naphthalene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Phenanthrene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Pyrene < 10 1 µg/L SW8270C 11/10/2012 1:07 AM Surr: 1,2-Dichlorobenzene-d4 60.0 1 µg/L SW8270C 11/10/2012 1:07 AM Surr: 2,4,6-Tribromophenol 70.5 1 %REC 16-110 SW8270C 11/10/2012 1:07 AM Surr: 2-Chlorophenol-d4 59.0 1 %REC 33-110 SW8270C 11/10/2012 1:07 AM Surr: 2-Fluorobiphenyl 60.7 1 %REC 33-110 SW8270C 11/10/2012 1:07 AM Surr: 2-Fluorobiphenol 59.1 1 %REC 43-116 SW8270C 11/10/2012 1:07 AM Surr: 4-Terphenyl-d14 24.6 S 1 %REC 33-141 SW8270C 11/10/2012 1:07 AM Surr: Nitrobenzene-d5 60.7 1 %REC 35-114 SW8270C 11/10/2012 1:07 AM Surr: Nitrobenzene-d5 60.7 1 %REC 35-114 SW8270C 11/10/2012 1:07 AM	Chrysene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Fluorene         < 10         1         μg/L         SW8270C         11/10/2012 1:07 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Naphthalene         < 10         1         μg/L         SW8270C         11/10/2012 1:07 AM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Phenanthrene         < 10         1         μg/L         SW8270C         11/10/2012 1:07 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Pyrene         < 10         1         μg/L         SW8270C         11/10/2012 1:07 AM           Surr: 1,2-Dichlorobenzene-d4         60.0         1         %REC         16-110         SW8270C         11/10/2012 1:07 AM           Surr: 2,4,6-Tribromophenol         70.5         1         %REC         10-123         SW8270C         11/10/2012 1:07 AM           Surr: 2-Chlorophenol-d4         59.0         1         %REC         33-110         SW8270C         11/10/2012 1:07 AM           Surr: 2-Fluorobiphenyl         60.7         1         %REC         43-116         SW8270C         11/10/2012 1:07 AM           Surr: 2-Fluorophenol         59.1         1         %REC         21-110         SW8270C         11/10/2012 1:07 AM           Surr: 4-Terphenyl-d14         24.6         S         1         %REC         33-141         SW8270C         11/10/2012 1:07 AM           Surr: Nitrobenzene-d5         60.7         1         %REC         35-114         SW8270C         11/10/2012 1:07 AM	Naphthalene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Surr: 1,2-Dichlorobenzene-d4         60.0         1         %REC         16-110         SW8270C         11/10/2012 1:07 AM           Surr: 2,4,6-Tribromophenol         70.5         1         %REC         10-123         SW8270C         11/10/2012 1:07 AM           Surr: 2-Chlorophenol-d4         59.0         1         %REC         33-110         SW8270C         11/10/2012 1:07 AM           Surr: 2-Fluorobiphenyl         60.7         1         %REC         43-116         SW8270C         11/10/2012 1:07 AM           Surr: 2-Fluorophenol         59.1         1         %REC         21-110         SW8270C         11/10/2012 1:07 AM           Surr: 4-Terphenyl-d14         24.6         S         1         %REC         33-141         SW8270C         11/10/2012 1:07 AM           Surr: Nitrobenzene-d5         60.7         1         %REC         35-114         SW8270C         11/10/2012 1:07 AM	Phenanthrene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Surr: 2,4,6-Tribromophenol         70.5         1         %REC         10-123         SW8270C         11/10/2012 1:07 AM           Surr: 2-Chlorophenol-d4         59.0         1         %REC         33-110         SW8270C         11/10/2012 1:07 AM           Surr: 2-Fluorobiphenyl         60.7         1         %REC         43-116         SW8270C         11/10/2012 1:07 AM           Surr: 2-Fluorophenol         59.1         1         %REC         21-110         SW8270C         11/10/2012 1:07 AM           Surr: 4-Terphenyl-d14         24.6         S         1         %REC         33-141         SW8270C         11/10/2012 1:07 AM           Surr: Nitrobenzene-d5         60.7         1         %REC         35-114         SW8270C         11/10/2012 1:07 AM	Pyrene	< 10		1	μg/L		SW8270C	11/10/2012 1:07 AM
Surr: 2-Chlorophenol-d4         59.0         1         %REC         33-110         SW8270C         11/10/2012 1:07 AM           Surr: 2-Fluorobiphenyl         60.7         1         %REC         43-116         SW8270C         11/10/2012 1:07 AM           Surr: 2-Fluorophenol         59.1         1         %REC         21-110         SW8270C         11/10/2012 1:07 AM           Surr: 4-Terphenyl-d14         24.6         S         1         %REC         33-141         SW8270C         11/10/2012 1:07 AM           Surr: Nitrobenzene-d5         60.7         1         %REC         35-114         SW8270C         11/10/2012 1:07 AM	Surr: 1,2-Dichlorobenzene-d4	60.0		1	%REC	16-110	SW8270C	11/10/2012 1:07 AM
Surr: 2-Fluorobiphenyl         60.7         1         %REC         43-116         SW8270C         11/10/2012 1:07 AM           Surr: 2-Fluorophenol         59.1         1         %REC         21-110         SW8270C         11/10/2012 1:07 AM           Surr: 4-Terphenyl-d14         24.6         S         1         %REC         33-141         SW8270C         11/10/2012 1:07 AM           Surr: Nitrobenzene-d5         60.7         1         %REC         35-114         SW8270C         11/10/2012 1:07 AM	Surr: 2,4,6-Tribromophenol	70.5		1	%REC	10-123	SW8270C	11/10/2012 1:07 AM
Surr: 2-Fluorophenol         59.1         1         %REC         21-110         SW8270C         11/10/2012 1:07 AM           Surr: 4-Terphenyl-d14         24.6         S         1         %REC         33-141         SW8270C         11/10/2012 1:07 AM           Surr: Nitrobenzene-d5         60.7         1         %REC         35-114         SW8270C         11/10/2012 1:07 AM	Surr: 2-Chlorophenol-d4	59.0		1	%REC	33-110	SW8270C	11/10/2012 1:07 AM
Surr: 4-Terphenyl-d14       24.6       S       1       %REC       33-141       SW8270C       11/10/2012 1:07 AM         Surr: Nitrobenzene-d5       60.7       1       %REC       35-114       SW8270C       11/10/2012 1:07 AM	Surr: 2-Fluorobiphenyl	60.7		1	%REC	43-116	SW8270C	11/10/2012 1:07 AM
Surr: Nitrobenzene-d5 60.7 1 %REC 35-114 SW8270C 11/10/2012 1:07 AM	Surr: 2-Fluorophenol	59.1		1	%REC	21-110	SW8270C	11/10/2012 1:07 AM
	Surr: 4-Terphenyl-d14	24.6	S	1	%REC	33-141	SW8270C	11/10/2012 1:07 AM
Surr: Phenol-d5 60.5 1 %REC 10-110 SW8270C 11/10/2012 1:07 AM	Surr: Nitrobenzene-d5	60.7		1	%REC	35-114	SW8270C	11/10/2012 1:07 AM
	Surr: Phenol-d5	60.5		1	%REC	10-110	SW8270C	11/10/2012 1:07 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slovin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211229-005

Sample Information...

Nassau County DPW

2 Marjorie Lane

ClientSample ID. : TX-1-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 1:15:00 PM Received :11/6/2012 3:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	ner Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 9:35 AM
Suspended Solids (Residue, Non-Filterable)	14		1	mg/L	SM2540D	11/08/2012 2:46 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\mathbf{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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ClientSample ID.: TX-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211229-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 1:25:00 PM Received :11/6/2012 3:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	<u></u>	Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 6:13 PM
Chromium	0.02		1	mg/L		E200.7	11/13/2012 6:13 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 6:13 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 6:13 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 6:13 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 6:13 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 6:13 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 3:22 PM
Fecal Coliform	330		1	MPN		SM9221BE	11/06/2012 4:00 PM
Total Coliform	1,400		1	MPN		SM9221BE	11/06/2012 4:00 PM
Enterococci	980		1	MPN		D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Anthracene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Chrysene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Fluorene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Pyrene	< 10		1	μg/L		SW8270C	11/10/2012 1:35 AM
Surr: 1,2-Dichlorobenzene-d4	73.3		1	%REC	16-110	SW8270C	11/10/2012 1:35 AM
Surr: 2,4,6-Tribromophenol	91.6		1	%REC	10-123	SW8270C	11/10/2012 1:35 AM
Surr: 2-Chlorophenol-d4	73.1		1	%REC	33-110	SW8270C	11/10/2012 1:35 AM
Surr: 2-Fluorobiphenyl	75.0		1	%REC	43-116	SW8270C	11/10/2012 1:35 AM
Surr: 2-Fluorophenol	73.0		1	%REC	21-110	SW8270C	11/10/2012 1:35 AM
Surr: 4-Terphenyl-d14	38.2		1	%REC	33-141	SW8270C	11/10/2012 1:35 AM
Surr: Nitrobenzene-d5	75.5		1	%REC	35-114	SW8270C	11/10/2012 1:35 AM
Surr: Phenol-d5	76.5		1	%REC	10-110	SW8270C	11/10/2012 1:35 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211229-006 Sample Information...

**Nassau County DPW** 

ClientSample ID.: TX-1-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

Collected : 11/6/2012 1:25:00 PM Received : 11/6/2012 3:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	ner Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 9:40 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 2:48 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID. : TX-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211229-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 1:40:00 PM Received :11/6/2012 3:10:00 PM

Collected By CLIENT

Parameter(s)         Results         Qualifier         D.F.         Units         Method Number         Analyzed           Cadmium         < 5.00         1         ug/L         E200.7         11/13/2012 6:18 PM           Chromium         < 0.01         1         mg/L         E200.7         11/13/2012 6:18 PM           Copper         < 0.02         1         ug/L         E200.7         11/13/2012 6:18 PM           Lead         < 5.00         1         ug/L         E200.7         11/13/2012 6:18 PM           Nickel         < 0.04         1         mg/L         E200.7         11/13/2012 6:18 PM           Silver         < 0.01         1         mg/L         E200.7         11/13/2012 6:18 PM           Zinc         0.03         1         mg/L         E200.7         11/13/2012 6:18 PM           Mercury         < 0.02         1         ug/L         E245.1         11/16/2012 3:30 PM           Fecal Coliform         300         1         MPN         SM9221BE         11/06/2012 4:00 PM           Total Coliform         500         1         MPN         SM9221BE         11/06/2012 4:00 PM           Enterococci         1,050         1         MPN         D6503-99         11/06/2012 4
Chromium         < 0.01         1         mg/L         E200.7         11/13/2012 6:18 PM           Copper         < 0.02
Copper         < 0.02
Lead       < 5.00
Nickel       < 0.04       1       mg/L       E200.7       11/13/2012 6:18 PM         Silver       < 0.01
Silver         < 0.01         1         mg/L         E200.7         11/13/2012 6:18 PM           Zinc         0.03         1         mg/L         E200.7         11/13/2012 6:18 PM           Mercury         < 0.2
Zinc         0.03         1         mg/L         E200.7         11/13/2012 6:18 PM           Mercury         < 0.2
Mercury         < 0.2         1         ug/L         E245.1         11/16/2012 3:30 PM           Fecal Coliform         300         1         MPN         SM9221BE         11/06/2012 4:00 PM           Total Coliform         500         1         MPN         SM9221BE         11/06/2012 4:00 PM
Fecal Coliform         300         1         MPN         SM9221BE         11/06/2012 4:00 PM           Total Coliform         500         1         MPN         SM9221BE         11/06/2012 4:00 PM
Total Coliform 500 1 MPN SM9221BE 11/06/2012 4:00 PM
Enterococci 1,050 1 MPN D6503-99 11/06/2012 4:45 PM
2-Methylnaphthalene < 10 1 $\mu$ g/L SW8270C 11/10/2012 2:04 AM
Acenaphthene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Acenaphthylene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Anthracene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Benzo(a)anthracene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Benzo(a)pyrene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Benzo(b)fluoranthene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Benzo(g,h,i)perylene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Benzo(k)fluoranthene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Chrysene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Dibenzo(a,h)anthracene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Fluoranthene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Fluorene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Indeno(1,2,3-cd)pyrene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Naphthalene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Phenanthrene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Pyrene < 10 1 μg/L SW8270C 11/10/2012 2:04 AM
Surr: 1,2-Dichlorobenzene-d4 70.3 1 %REC 16-110 SW8270C 11/10/2012 2:04 AM
Surr: 2,4,6-Tribromophenol 85.7 1 %REC 10-123 SW8270C 11/10/2012 2:04 AM
Surr: 2-Chlorophenol-d4 69.9 1 %REC 33-110 SW8270C 11/10/2012 2:04 AM
Surr: 2-Fluorobiphenyl 71.2 1 %REC 43-116 SW8270C 11/10/2012 2:04 AM
Surr: 2-Fluorophenol 70.4 1 %REC 21-110 SW8270C 11/10/2012 2:04 AM
Surr: 4-Terphenyl-d14 32.0 S 1 %REC 33-141 SW8270C 11/10/2012 2:04 AM
Surr: Nitrobenzene-d5 71.2 1 %REC 35-114 SW8270C 11/10/2012 2:04 AM
Surr: Phenol-d5 72.3 1 %REC 10-110 SW8270C 11/10/2012 2:04 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211229-007 Sample Information...

**Nassau County DPW** 

ClientSample ID.: TX-2-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/6/2012 1:40:00 PM Collected Received : 11/6/2012 3:10:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/07/2012 9:45 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/08/2012 2:50 PM

Qualifiers: E = Value above quantitation range

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H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TX-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211229-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 1:50:00 PM Received :11/6/2012 3:10:00 PM

Collected By CLIENT

Cadmium Chromium Copper Lead Nickel	< 5.00 < 0.01 < 0.02 < 5.00		1 1	ug/L		E200.7	11/13/2012 6:23 PM
Copper Lead	< 0.02 < 5.00		-	(1			1 17 10/20 12 0:20 1 111
Lead	< 5.00			mg/L		E200.7	11/13/2012 6:23 PM
			1	mg/L		E200.7	11/13/2012 6:23 PM
Nickel			1	ug/L		E200.7	11/13/2012 6:23 PM
THORCI	< 0.04		1	mg/L		E200.7	11/13/2012 6:23 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 6:23 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 6:23 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 3:32 PM
Fecal Coliform	800		1	MPN		SM9221BE	11/06/2012 4:00 PM
Total Coliform	3,000		1	MPN		SM9221BE	11/06/2012 4:00 PM
Enterococci	1,300		1	MPN		D6503-99	11/06/2012 4:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Anthracene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Chrysene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Fluorene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Pyrene	< 10		1	μg/L		SW8270C	11/10/2012 2:32 AM
Surr: 1,2-Dichlorobenzene-d4	68.4		1	%REC	16-110	SW8270C	11/10/2012 2:32 AM
Surr: 2,4,6-Tribromophenol	86.5		1	%REC	10-123	SW8270C	11/10/2012 2:32 AM
Surr: 2-Chlorophenol-d4	67.7		1	%REC	33-110	SW8270C	11/10/2012 2:32 AM
Surr: 2-Fluorobiphenyl	70.6		1	%REC	43-116	SW8270C	11/10/2012 2:32 AM
Surr: 2-Fluorophenol	68.5		1	%REC	21-110	SW8270C	11/10/2012 2:32 AM
Surr: 4-Terphenyl-d14	30.9	S	1	%REC	33-141	SW8270C	11/10/2012 2:32 AM
Surr: Nitrobenzene-d5	71.0		1	%REC	35-114	SW8270C	11/10/2012 2:32 AM
Surr: Phenol-d5	71.1		1	%REC	10-110	SW8270C	11/10/2012 2:32 AM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211229-008 Sample Information...

**Nassau County DPW** 

ClientSample ID.: TX-2-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

Collected :11/6/2012 1:50:00 PM Received : 11/6/2012 3:10:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	ner Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 9:50 AM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	11/08/2012 2:52 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCD	PW			Date and T	ime Received:	11/6/2012 3:10:00 PM		
Work Order Number: 1	211229 RcptN	No: 1		Received b	y: <b>LindsayPac</b>	elli		
Completed by:	Sinclary Fore	<i>lli</i>	Revi	ewed by:	Semper	ar		
Completed Date:	11/6/2012 4:43:47 PM		Revi	ewed Date:	11/7/201	2 3:07:29 PM		
Carrier name: Client								
Chain of custody agrees	when relinquished and receive with sample labels? entified on Chain of custody? were requested? sample bottles? iner/bottle? es used and noted?	Yes ed? Yes		No	Not Present			
Sample Condition? Sufficient sample volume	e for indicated test? emplete (ID, Pres, Date)?	Intact Yes Yes Yes	<ul><li></li><li></li><li></li><li></li><!--</td--><td>Broken</td><td>Leaking</td><td></td></ul>	Broken	Leaking			
Was an attempt made to All samples received at a Response when tempera	a temp. of > 0° C to 6.0° C?	Yes Yes	<b>Y</b>	No 🗌 No 🗆	NA NA			
Sample Temp. taken and Water - Were bubbles at Water - Was there Chlor Water - pH acceptable u Are Samples considered	osent in VOC vials? ine Present? pon receipt?	Yes Yes Yes Yes Yes		No	To 3 No Vials NA No Water	.3°  ✓  ✓		
Custody Seals present? Airbill or Sticker? Airbill No:		Yes Air Bill		No <b>✓</b> Sticker □	Not Present	✓		
Case Number:	SDG:		9	SAS:				
Any No response should be detailed in the comments section below, if applicable.								
Client Contacted? Contact Mode: Client Instructions: Date Contacted: Regarding: Comments: CorrectiveAction:	☐ Yes ✔ No ☐ Phone: ☐ Fax:	Person Contacted:  Email:  Contacted By:		☐ In Person:				



ClientSample ID. : C-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211240-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 3:00:00 PM Received :11/6/2012 5:36:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 6:27 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 6:27 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 6:27 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 6:27 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 6:27 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 6:27 PM
Zinc	0.04		1	mg/L		E200.7	11/13/2012 6:27 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 3:35 PM
Fecal Coliform	1,300		1	MPN		SM9221BE	11/06/2012 6:45 PM
Total Coliform	3,000		1	MPN		SM9221BE	11/06/2012 6:45 PM
Enterococci	2,420		1	MPN		D6503-99	11/06/2012 7:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Anthracene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Chrysene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Fluorene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Pyrene	< 10		1	μg/L		SW8270C	11/10/2012 3:00 AM
Surr: 1,2-Dichlorobenzene-d4	75.6		1	%REC	16-110	SW8270C	11/10/2012 3:00 AM
Surr: 2,4,6-Tribromophenol	89.8		1	%REC	10-123	SW8270C	11/10/2012 3:00 AM
Surr: 2-Chlorophenol-d4	73.0		1	%REC	33-110	SW8270C	11/10/2012 3:00 AM
Surr: 2-Fluorobiphenyl	75.5		1	%REC	43-116	SW8270C	11/10/2012 3:00 AM
Surr: 2-Fluorophenol	73.9		1	%REC	21-110	SW8270C	11/10/2012 3:00 AM
Surr: 4-Terphenyl-d14	29.0	S	1	%REC	33-141	SW8270C	11/10/2012 3:00 AM
Surr: Nitrobenzene-d5	76.9		1	%REC	35-114	SW8270C	11/10/2012 3:00 AM
Surr: Phenol-d5	76.2		1	%REC	10-110	SW8270C	11/10/2012 3:00 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211240-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : C-1-M

2 Marjorie Lane East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 3:00:00 PM Received :11/6/2012 5:36:00 PM

Collected By CLIENT

Results 2 r Analvzed 11/07/2012 9:55 AM Parameter(s) Qualifier D.F. Units Method Number Biochemical Oxygen Demand 1 SM5210B mg/L Suspended Solids (Residue, Non-11 1 mg/L SM2540D 11/08/2012 2:54 PM Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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ClientSample ID. : C-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211240-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 3:10:00 PM Received :11/6/2012 5:36:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 6:32 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 6:32 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 6:32 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 6:32 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 6:32 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 6:32 PM
Zinc	0.06		1	mg/L		E200.7	11/13/2012 6:32 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 3:37 PM
Fecal Coliform	210		1	MPN		SM9221BE	11/06/2012 6:45 PM
Total Coliform	1,100		1	MPN		SM9221BE	11/06/2012 6:45 PM
Enterococci	1,730		1	MPN		D6503-99	11/06/2012 7:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Anthracene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Chrysene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Fluorene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Pyrene	< 10		1	μg/L		SW8270C	11/10/2012 3:28 AM
Surr: 1,2-Dichlorobenzene-d4	70.8		1	%REC	16-110	SW8270C	11/10/2012 3:28 AM
Surr: 2,4,6-Tribromophenol	91.8		1	%REC	10-123	SW8270C	11/10/2012 3:28 AM
Surr: 2-Chlorophenol-d4	70.1		1	%REC	33-110	SW8270C	11/10/2012 3:28 AM
Surr: 2-Fluorobiphenyl	72.6		1	%REC	43-116	SW8270C	11/10/2012 3:28 AM
Surr: 2-Fluorophenol	70.6		1	%REC	21-110	SW8270C	11/10/2012 3:28 AM
Surr: 4-Terphenyl-d14	37.1		1	%REC	33-141	SW8270C	11/10/2012 3:28 AM
Surr: Nitrobenzene-d5	71.7		1	%REC	35-114	SW8270C	11/10/2012 3:28 AM
Surr: Phenol-d5	73.5		1	%REC	10-110	SW8270C	11/10/2012 3:28 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slovin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211240-002 Sample Information...

**Nassau County DPW** 

ClientSample ID.: C-1-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

:11/6/2012 3:10:00 PM Collected Received : 11/6/2012 5:36:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Numb SM5210B	ner Analvzed 11/07/2012 10:00 AM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	11/08/2012 2:56 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID. : C-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211240-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 3:20:00 PM Received :11/6/2012 5:36:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 6:36 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 6:36 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 6:36 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 6:36 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 6:36 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 6:36 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 6:36 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 3:38 PM
Fecal Coliform	140		1	MPN		SM9221BE	11/06/2012 6:45 PM
Total Coliform	500		1	MPN		SM9221BE	11/06/2012 6:45 PM
Enterococci	816		1	MPN		D6503-99	11/06/2012 7:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Anthracene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Chrysene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Fluorene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Pyrene	< 10		1	μg/L		SW8270C	11/10/2012 3:57 AM
Surr: 1,2-Dichlorobenzene-d4	62.3		1	%REC	16-110	SW8270C	11/10/2012 3:57 AM
Surr: 2,4,6-Tribromophenol	80.6		1	%REC	10-123	SW8270C	11/10/2012 3:57 AM
Surr: 2-Chlorophenol-d4	65.2		1	%REC	33-110	SW8270C	11/10/2012 3:57 AM
Surr: 2-Fluorobiphenyl	64.0		1	%REC	43-116	SW8270C	11/10/2012 3:57 AM
Surr: 2-Fluorophenol	65.2		1	%REC	21-110	SW8270C	11/10/2012 3:57 AM
Surr: 4-Terphenyl-d14	31.8	S	1	%REC	33-141	SW8270C	11/10/2012 3:57 AM
Surr: Nitrobenzene-d5	64.7		1	%REC	35-114	SW8270C	11/10/2012 3:57 AM
Surr: Phenol-d5	67.0		1	%REC	10-110	SW8270C	11/10/2012 3:57 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211240-003

ClientSample ID. : C-2-M

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 3:20:00 PM Received :11/6/2012 5:36:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F.	Units mg/L	Method Numb SM5210B	er Analvzed 11/07/2012 10:05 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 2:58 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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ClientSample ID.: C-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211240-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 3:30:00 PM Received :11/6/2012 5:36:00 PM

Collected By CLIENT

							_
Parameter(s)	Results	Qualifier	D.F.	Units		Method Numb	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 6:41 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 6:41 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 6:41 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 6:41 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 6:41 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 6:41 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 6:41 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 3:40 PM
Fecal Coliform	900		1	MPN		SM9221BE	11/06/2012 6:45 PM
Total Coliform	1,700		1	MPN		SM9221BE	11/06/2012 6:45 PM
Enterococci	1,990		1	MPN		D6503-99	11/06/2012 7:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Anthracene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Chrysene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Fluorene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Pyrene	< 10		1	μg/L		SW8270C	11/10/2012 4:25 AM
Surr: 1,2-Dichlorobenzene-d4	65.9		1	%REC	16-110	SW8270C	11/10/2012 4:25 AM
Surr: 2,4,6-Tribromophenol	88.8		1	%REC	10-123	SW8270C	11/10/2012 4:25 AM
Surr: 2-Chlorophenol-d4	69.8		1	%REC	33-110	SW8270C	11/10/2012 4:25 AM
Surr: 2-Fluorobiphenyl	67.0		1	%REC	43-116	SW8270C	11/10/2012 4:25 AM
Surr: 2-Fluorophenol	70.0		1	%REC	21-110	SW8270C	11/10/2012 4:25 AM
Surr: 4-Terphenyl-d14	30.8	S	1	%REC	33-141	SW8270C	11/10/2012 4:25 AM
Surr: Nitrobenzene-d5	68.2		1	%REC	35-114	SW8270C	11/10/2012 4:25 AM
Surr: Phenol-d5	72.1		1	%REC	10-110	SW8270C	11/10/2012 4:25 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211240-004 Sample Information...

**Nassau County DPW** 

Type: Surface Water

2 Marjorie Lane

ClientSample ID.: C-2-S

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

Collected : 11/6/2012 3:30:00 PM

: 11/6/2012 5:36:00 PM

Collected By CLIENT

Received

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Numb SM5210B	ner Analvzed 11/07/2012 10:10 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 3:00 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

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N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: C-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211240-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 3:40:00 PM Received :11/6/2012 5:36:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Cadmium < 5.00 1 ug/L		Method Numb	oer Analvzed
(Cadmium < 5 ()() 1 ug/l			
		E200.7	11/13/2012 6:45 PM
Chromium < 0.01 1 mg/L		E200.7	11/13/2012 6:45 PM
Copper < 0.02 1 mg/L		E200.7	11/13/2012 6:45 PM
Lead < 5.00 1 ug/L		E200.7	11/13/2012 6:45 PM
Nickel < 0.04 1 mg/L		E200.7	11/13/2012 6:45 PM
Silver < 0.01 1 mg/L		E200.7	11/13/2012 6:45 PM
Zinc 0.03 1 mg/L		E200.7	11/13/2012 6:45 PM
Mercury < 0.2 1 ug/L		E245.1	11/16/2012 3:42 PM
Fecal Coliform 130 1 MPN		SM9221BE	11/06/2012 6:45 PM
Total Coliform 300 1 MPN		SM9221BE	11/06/2012 6:45 PM
Enterococci 1,990 1 MPN		D6503-99	11/06/2012 7:30 PM
2-Methylnaphthalene $< 10$ 1 $\mu g/L$		SW8270C	11/10/2012 4:53 AM
Acenaphthene $< 10$ 1 $\mu g/L$		SW8270C	11/10/2012 4:53 AM
Acenaphthylene < 10 1 μg/L		SW8270C	11/10/2012 4:53 AM
Anthracene < 10 1 µg/L		SW8270C	11/10/2012 4:53 AM
Benzo(a)anthracene < 10 1 μg/L		SW8270C	11/10/2012 4:53 AM
Benzo(a)pyrene < 10 1 μg/L		SW8270C	11/10/2012 4:53 AM
Benzo(b)fluoranthene < 10 1 μg/L		SW8270C	11/10/2012 4:53 AM
Benzo(g,h,i)perylene $< 10$ 1 µg/L		SW8270C	11/10/2012 4:53 AM
Benzo(k)fluoranthene < 10 1 μg/L		SW8270C	11/10/2012 4:53 AM
Chrysene $< 10$ 1 $\mu$ g/L		SW8270C	11/10/2012 4:53 AM
Dibenzo(a,h)anthracene < 10 1 μg/L		SW8270C	11/10/2012 4:53 AM
Fluoranthene $< 10$ 1 $\mu g/L$		SW8270C	11/10/2012 4:53 AM
Fluorene $< 10$ 1 $\mu g/L$		SW8270C	11/10/2012 4:53 AM
Indeno(1,2,3-cd)pyrene $< 10$ 1 µg/L		SW8270C	11/10/2012 4:53 AM
Naphthalene < 10 1 μg/L		SW8270C	11/10/2012 4:53 AM
Phenanthrene < 10 1 µg/L		SW8270C	11/10/2012 4:53 AM
Pyrene < 10 1 μg/L		SW8270C	11/10/2012 4:53 AM
Surr: 1,2-Dichlorobenzene-d4 64.3 1 %REC	16-110	SW8270C	11/10/2012 4:53 AM
Surr: 2,4,6-Tribromophenol 88.1 1 %REC	10-123	SW8270C	11/10/2012 4:53 AM
Surr: 2-Chlorophenol-d4 67.4 1 %REC	33-110	SW8270C	11/10/2012 4:53 AM
Surr: 2-Fluorobiphenyl 68.8 1 %REC	43-116	SW8270C	11/10/2012 4:53 AM
Surr: 2-Fluorophenol 68.0 1 %REC	21-110	SW8270C	11/10/2012 4:53 AM
Surr: 4-Terphenyl-d14 34.0 1 %REC	33-141	SW8270C	11/10/2012 4:53 AM
Surr: Nitrobenzene-d5 69.1 1 %REC	35-114	SW8270C	11/10/2012 4:53 AM
Surr: Phenol-d5 71.2 1 %REC	10-110	SW8270C	11/10/2012 4:53 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211240-005 Sample Information...

**Nassau County DPW** 

ClientSample ID. : C-3-M

Type: Surface Water

2 Marjorie Lane

Origin:

Steve Hearl Attn To:

Collected : 11/6/2012 3:40:00 PM Received : 11/6/2012 5:36:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	er Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/07/2012 10:15 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/08/2012 3:02 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211240-006

Sample Information...

Type: Surface Water

Origin:

ClientSample ID.: C-3-S

2 Marjorie Lane

**Nassau County DPW** 

East Rockaway, New York 11518

Steve Hearl Attn To:

Collected : 11/6/2012 3:50:00 PM Received : 11/6/2012 5:36:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 6:50 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 6:50 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 6:50 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 6:50 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 6:50 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 6:50 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 6:50 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 3:44 PM
Fecal Coliform	220		1	MPN		SM9221BE	11/06/2012 6:45 PM
Total Coliform	500		1	MPN		SM9221BE	11/06/2012 6:45 PM
Enterococci	866		1	MPN		D6503-99	11/06/2012 7:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Anthracene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Chrysene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Fluorene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Pyrene	< 10		1	μg/L		SW8270C	11/10/2012 5:22 AM
Surr: 1,2-Dichlorobenzene-d4	61.1		1	%REC	16-110	SW8270C	11/10/2012 5:22 AM
Surr: 2,4,6-Tribromophenol	82.4		1	%REC	10-123	SW8270C	11/10/2012 5:22 AM
Surr: 2-Chlorophenol-d4	64.2		1	%REC	33-110	SW8270C	11/10/2012 5:22 AM
Surr: 2-Fluorobiphenyl	64.1		1	%REC	43-116	SW8270C	11/10/2012 5:22 AM
Surr: 2-Fluorophenol	64.0		1	%REC	21-110	SW8270C	11/10/2012 5:22 AM
Surr: 4-Terphenyl-d14	28.9	S	1	%REC	33-141	SW8270C	11/10/2012 5:22 AM
Surr: Nitrobenzene-d5	65.1		1	%REC	35-114	SW8270C	11/10/2012 5:22 AM
Surr: Phenol-d5	66.9		1	%REC	10-110	SW8270C	11/10/2012 5:22 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin

Laboratory Manager



lelville, NY Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211240-006

ClientSample ID. : C-3-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/6/2012 3:50:00 PM Received :11/6/2012 5:36:00 PM

Collected By CLIENT

Results < 2 Parameter(s) Qualifier D.F. Units Method Number r Analvzed 11/07/2012 10:20 AM Biochemical Oxygen Demand 1 SM5210B mg/L Suspended Solids (Residue, Non-10 1 mg/L SM2540D 11/08/2012 3:04 PM Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

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N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW	Date and Time Received: 11/6/2012 5:36:00 PM							
Work Order Number: 1211240 RcptNo:	1	Received by: LindsayPacelli						
Completed by: Sincleary Completed Date: 11/6/2012 6:43:36 PM	lî	Reviewed by:  Reviewed Date:			2 2:01:49 PM			
Carrier name: Client		reviewed	Date.	11707201	<u> </u>			
	Van	<b>✓</b>	No 🗌					
Chain of custody present?  Chain of custody signed when relinquished and received?	Yes Yes	<b>✓</b>	No $\square$					
Chain of custody agrees with sample labels?	Yes	<b>✓</b>	No $\square$					
Are matrices correctly identified on Chain of custody?	Yes	<b>V</b>	No $\square$					
Is it clear what analyses were requested?	Yes	<u> </u>	No $\square$					
Custody seals intact on sample bottles?	Yes		No 🗌	Not Present	✓			
Samples in proper container/bottle?	Yes	<b>✓</b>	No 🗌					
Were correct preservatives used and noted? Preservative added to bottles:	Yes	<b>✓</b>	No 🗆	NA				
Sample Condition?	Intact	<b>✓</b> Bro	oken 🗆	Leaking				
Sufficient sample volume for indicated test?	Yes	✓	No 🗌					
Were container labels complete (ID, Pres, Date)?	Yes	<b>✓</b>	No 🗌					
All samples received within holding time?	Yes	✓	No 🗀					
Was an attempt made to cool the samples?	Yes	✓	No $\square$	NA				
All samples received at a temp. of > 0° C to 6.0° C?	Yes	✓	No 🗌	NA				
Response when temperature is outside of range:								
Sample Temp. taken and recorded upon receipt?	Yes	<b>~</b>	No 📙		.4 °			
Water - Were bubbles absent in VOC vials?	Yes		No 📙	No Vials	<b>✓</b>			
Water - Was there Chlorine Present?	Yes		No 📙	NA	<b>✓</b>			
Water - pH acceptable upon receipt?	Yes	<b>~</b>	No 🗀	No Water				
Are Samples considered acceptable?	Yes	✓	No 🗀					
Custody Seals present?	Yes		No 🗹		_			
Airbill or Sticker?	Air Bill	Sti	cker 🗌	Not Present	✓			
Airbill No:								
Case Number: SDG:		SAS:						
Any No response should be detailed in the comments section below, if applicable.								
Client Contacted? ☐ Yes ✓ No Pe	erson Contacted:							
Contact Mode: Phone: Fax:	Email:		n Person:					
Client Instructions:								
	ontacted By:							
Regarding:								
Comments:								
CorrectiveAction:								



ClientSample ID.: MR-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211310-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/7/2012 9:55:00 AM Received :11/7/2012 2:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numl	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 6:55 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 6:55 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 6:55 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 6:55 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 6:55 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 6:55 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 6:55 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 3:55 PM
Fecal Coliform	700		1	MPN		SM9221BE	11/07/2012 3:15 PM
Total Coliform	5,000		1	MPN		SM9221BE	11/07/2012 3:15 PM
Enterococci	687		1	MPN		D6503-99	11/07/2012 5:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Anthracene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Chrysene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Fluorene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Pyrene	< 10		1	μg/L		SW8270C	11/13/2012 9:22 PM
Surr: 1,2-Dichlorobenzene-d4	73.2		1	%REC	16-110	SW8270C	11/13/2012 9:22 PM
Surr: 2,4,6-Tribromophenol	96.4		1	%REC	10-123	SW8270C	11/13/2012 9:22 PM
Surr: 2-Chlorophenol-d4	75.1		1	%REC	33-110	SW8270C	11/13/2012 9:22 PM
Surr: 2-Fluorobiphenyl	80.5		1	%REC	43-116	SW8270C	11/13/2012 9:22 PM
Surr: 2-Fluorophenol	74.8		1	%REC	21-110	SW8270C	11/13/2012 9:22 PM
Surr: 4-Terphenyl-d14	30.5	S	1	%REC	33-141	SW8270C	11/13/2012 9:22 PM
Surr: Nitrobenzene-d5	78.6		1	%REC	35-114	SW8270C	11/13/2012 9:22 PM
Surr: Phenol-d5	78.1		1	%REC	10-110	SW8270C	11/13/2012 9:22 PM

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Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211310-001

Sample Information...

**Nassau County DPW** 

ClientSample ID.: MR-2-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

Collected : 11/7/2012 9:55:00 AM Received : 11/7/2012 2:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numbe	r Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/08/2012 10:30 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.41 mg/L

Suspended Solids (Residue, Non-< 10 SM2540D 11/08/2012 3:20 PM mg/L

Filterable)

Qualifiers: E = Value above quantitation range

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: MR-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211310-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/7/2012 9:45:00 AM Received :11/7/2012 2:00:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/13/2012 7:08 PM           Chromium         < 0.01         1         mg/L         E200.7         11/13/2012 7:08 PM           Copper         < 0.02         1         mg/L         E200.7         11/13/2012 7:08 PM           Nickel         < 5.00         1         ug/L         E200.7         11/13/2012 7:08 PM           Niker         < 0.04         1         mg/L         E200.7         11/13/2012 7:08 PM           Silver         < 0.01         1         mg/L         E200.7         11/13/2012 7:08 PM           Mercury         < 0.05         1         mg/L         E200.7         11/13/2012 7:08 PM           Mercury         < 0.2         1         ug/L         E200.7         11/13/2012 7:08 PM           Fecal Coliform         500         1         MPN         SM9221BE         11/07/2012 3:15 PM           Tenterococci         866         1         MPN         SM9221BE         11/07/2012 3:15 PM           Enterococci         866         1         MPN         SW8270C         11/13/2012 9:54 PM           Acenaphthylene         < 10         1         µg/L         SW8270C         11/13/2012 9:54 PM <t< th=""><th>Parameter(s)</th><th>Results</th><th>Qualifier</th><th>D.F.</th><th>Units</th><th></th><th>Method Num</th><th>ber Analvzed</th></t<>	Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 7:08 PM
Lead         < 5.00         1         ug/L         E200.7         11/13/2012 7:08 PM           Nickel         < 0.04	Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 7:08 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/13/2012 7:08 PM
Silver         < 0.01         1         mg/L         E200.7         11/13/2012 7:08 PM           Zinc         0.05         1         mg/L         E200.7         11/13/2012 7:08 PM           Mercury         < 0.2	Lead	< 5.00		1	ug/L		E200.7	11/13/2012 7:08 PM
Zinc   0.05	Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 7:08 PM
Mercury         < 0.2         1         ug/L         E245.1         11/16/2012 4:01 PM           Fecal Coliform         500         1         MPN         SM9221BE         11/07/2012 3:15 PM           Total Coliform         3,000         1         MPN         SM9221BE         11/07/2012 3:15 PM           Enterococci         866         1         MPN         D6503-99         11/107/2012 5:09 PM           2-Methylnaphthalene         < 10	Silver	< 0.01		1	mg/L		E200.7	11/13/2012 7:08 PM
Fecal Coliform	Zinc	0.05		1	mg/L		E200.7	11/13/2012 7:08 PM
Total Coliform 3,000 1 MPN SM9221BE 11/07/2012 3:15 PM Enterococci 866 1 MPN D6503-99 11/07/2012 3:15 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Acenaphthylene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Acenaphthylene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Acenaphthylene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Anthracene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM PM Phenanthrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Surri: 1,2-Dichlorobenzene-d4 70.0 1 µg/L SW8270C 11/13/2012 9:54 PM Surri: 2,4,6-Tribromophenol 89.3 1 Negro 11/13/2012 9:54 PM Surri: 2,4,6-Tribromophenol 89.3 1 Negro 11/13/2012 9:54 PM Surri: 2,4,6-Tribromophenol 89.3 1 Negro 11/13/2012 9:54 PM Surri: 2,4-Filhorophenol 47.4 1 Negro 13-11/13/2012 9:54 PM Surri: 2-Filhorophenol 47.4 1 Negro 13-11/	Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:01 PM
Enterococi 866 1 MPN D6503-99 11/07/2012 5:00 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Acenaphthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Acenaphthylene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Acenaphthylene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Anthracene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(a)nthracene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(g)n,i)perylene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(g)n,i)perylene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(g)n,i)perylene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Chrysene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Naphthalene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Naphthalene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Naphthalene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Naphthalene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Surr: 1,2-Dichlorobenzene-d4 70.0 1 µg/L SW8270C 11/13/2012 9:54 PM Surr: 2,4,6-Tribromophenol 89.3 1 %REC 16-110 SW8270C 11/13/2012 9:54 PM Surr: 2,4,6-Tribromophenol 89.3 1 %REC 33-110 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobiphenyl 78.4 1 %REC 33-110 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobiphenyl 78.4 1 %REC 33-114 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobiphenyl 76.4 1 %REC 33-114 SW8270C 11/13/2012 9:54 PM Surr: Nitrobenzene-d5 77.1 1 %REC 35-114 SW8270C 11/13/2012 9:54 PM	Fecal Coliform	500		1	MPN		SM9221BE	11/07/2012 3:15 PM
2-Methylnaphthalene	Total Coliform	3,000		1	MPN		SM9221BE	11/07/2012 3:15 PM
Acenaphthene         < 10	Enterococci	866		1	MPN		D6503-99	11/07/2012 5:00 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Anthracene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Chrysene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluorene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM PM Phenanthrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM PM Pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM PM Pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM PM Surr: 2,4,6-Tribromophenol 89.3 1 %REC 16-110 SW8270C 11/13/2012 9:54 PM Surr: 2,4,6-Tribromophenol 89.3 1 %REC 10-123 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobjhenol 76.4 1 %REC 33-114 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobjhenol 76.4 1 %REC 33-114 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobjhenol 76.4 1 %REC 21-110 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobjhenol 76.4 1 %REC 33-114 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobjhenol 76.4 1 %REC 33-114 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobjhenol 76.4 1 %REC 33-114 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobjhenol 76.4 1 %REC 33-114 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobjhenol 76.4 1 %REC 33-114 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobjhenol 76.4 1 %REC 33-114 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobjhenol 76.4 1 %REC 33-114 SW8270C 11/13/2012 9:54 PM Surr: Nitrobenzene-d5 77.1 1 %REC 35-114 SW8270C 11/13/2012 9:54 PM	Acenaphthene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Benzo(a)pyrene         < 10	Anthracene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Chrysene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluorene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Naphthalene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM PM Naphthalene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM PM Phenanthrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM PM Pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Surr: 1,2-Dichlorobenzene-d4 70.0 1 µg/L SW8270C 11/13/2012 9:54 PM Surr: 2,4,6-Tribromophenol 89.3 1 %REC 16-110 SW8270C 11/13/2012 9:54 PM Surr: 2-Chlorophenol-d4 73.6 1 %REC 10-123 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobiphenyl 78.4 1 %REC 33-110 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobiphenyl 78.4 1 %REC 43-116 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobiphenol 76.4 1 %REC 21-110 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorophenol 76.4 1 %REC 33-141 SW8270C 11/13/2012 9:54 PM Surr: 4-Terphenyl-d14 54.4 1 %REC 33-141 SW8270C 11/13/2012 9:54 PM Surr: Nitrobenzene-d5 77.1 1 %REC 35-114 SW8270C 11/13/2012 9:54 PM	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         11/13/2012 9:54 PM           Chrysene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Chrysene         < 10         1         μg/L         SW8270C         11/13/2012 9:54 PM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluoranthene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Fluorene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Naphthalene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Phenanthrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Pyrene < 10 1 µg/L SW8270C 11/13/2012 9:54 PM Surr: 1,2-Dichlorobenzene-d4 70.0 1 %REC 16-110 SW8270C 11/13/2012 9:54 PM Surr: 2,4,6-Tribromophenol 89.3 1 %REC 10-123 SW8270C 11/13/2012 9:54 PM Surr: 2-Chlorophenol-d4 73.6 1 %REC 33-110 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorobiphenyl 78.4 1 %REC 33-110 SW8270C 11/13/2012 9:54 PM Surr: 2-Fluorophenol 76.4 1 %REC 43-116 SW8270C 11/13/2012 9:54 PM Surr: 4-Terphenyl-d14 54.4 1 %REC 33-141 SW8270C 11/13/2012 9:54 PM Surr: Nitrobenzene-d5 77.1 1 %REC 35-114 SW8270C 11/13/2012 9:54 PM	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Fluorene         < 10         1         μg/L         SW8270C         11/13/2012 9:54 PM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Naphthalene         < 10         1         μg/L         SW8270C         11/13/2012 9:54 PM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Phenanthrene         < 10         1         μg/L         SW8270C         11/13/2012 9:54 PM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Pyrene         < 10         1         μg/L         SW8270C         11/13/2012 9:54 PM           Surr: 1,2-Dichlorobenzene-d4         70.0         1         %REC         16-110         SW8270C         11/13/2012 9:54 PM           Surr: 2,4,6-Tribromophenol         89.3         1         %REC         10-123         SW8270C         11/13/2012 9:54 PM           Surr: 2-Chlorophenol-d4         73.6         1         %REC         33-110         SW8270C         11/13/2012 9:54 PM           Surr: 2-Fluorobiphenyl         78.4         1         %REC         43-116         SW8270C         11/13/2012 9:54 PM           Surr: 2-Fluorophenol         76.4         1         %REC         21-110         SW8270C         11/13/2012 9:54 PM           Surr: 4-Terphenyl-d14         54.4         1         %REC         33-141         SW8270C         11/13/2012 9:54 PM           Surr: Nitrobenzene-d5         77.1         1         %REC         35-114         SW8270C         11/13/2012 9:54 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Surr: 1,2-Dichlorobenzene-d4         70.0         1         %REC         16-110         SW8270C         11/13/2012 9:54 PM           Surr: 2,4,6-Tribromophenol         89.3         1         %REC         10-123         SW8270C         11/13/2012 9:54 PM           Surr: 2-Chlorophenol-d4         73.6         1         %REC         33-110         SW8270C         11/13/2012 9:54 PM           Surr: 2-Fluorobiphenyl         78.4         1         %REC         43-116         SW8270C         11/13/2012 9:54 PM           Surr: 2-Fluorophenol         76.4         1         %REC         21-110         SW8270C         11/13/2012 9:54 PM           Surr: 4-Terphenyl-d14         54.4         1         %REC         33-141         SW8270C         11/13/2012 9:54 PM           Surr: Nitrobenzene-d5         77.1         1         %REC         35-114         SW8270C         11/13/2012 9:54 PM	Phenanthrene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Surr: 2,4,6-Tribromophenol         89.3         1         %REC         10-123         SW8270C         11/13/2012 9:54 PM           Surr: 2-Chlorophenol-d4         73.6         1         %REC         33-110         SW8270C         11/13/2012 9:54 PM           Surr: 2-Fluorobiphenyl         78.4         1         %REC         43-116         SW8270C         11/13/2012 9:54 PM           Surr: 2-Fluorophenol         76.4         1         %REC         21-110         SW8270C         11/13/2012 9:54 PM           Surr: 4-Terphenyl-d14         54.4         1         %REC         33-141         SW8270C         11/13/2012 9:54 PM           Surr: Nitrobenzene-d5         77.1         1         %REC         35-114         SW8270C         11/13/2012 9:54 PM	Pyrene	< 10		1	μg/L		SW8270C	11/13/2012 9:54 PM
Surr: 2-Chlorophenol-d4       73.6       1       %REC       33-110       SW8270C       11/13/2012 9:54 PM         Surr: 2-Fluorobiphenyl       78.4       1       %REC       43-116       SW8270C       11/13/2012 9:54 PM         Surr: 2-Fluorophenol       76.4       1       %REC       21-110       SW8270C       11/13/2012 9:54 PM         Surr: 4-Terphenyl-d14       54.4       1       %REC       33-141       SW8270C       11/13/2012 9:54 PM         Surr: Nitrobenzene-d5       77.1       1       %REC       35-114       SW8270C       11/13/2012 9:54 PM	Surr: 1,2-Dichlorobenzene-d4	70.0		1	%REC	16-110	SW8270C	11/13/2012 9:54 PM
Surr: 2-Fluorobiphenyl       78.4       1       %REC       43-116       SW8270C       11/13/2012 9:54 PM         Surr: 2-Fluorophenol       76.4       1       %REC       21-110       SW8270C       11/13/2012 9:54 PM         Surr: 4-Terphenyl-d14       54.4       1       %REC       33-141       SW8270C       11/13/2012 9:54 PM         Surr: Nitrobenzene-d5       77.1       1       %REC       35-114       SW8270C       11/13/2012 9:54 PM	Surr: 2,4,6-Tribromophenol	89.3		1	%REC	10-123	SW8270C	11/13/2012 9:54 PM
Surr: 2-Fluorophenol       76.4       1       %REC       21-110       SW8270C       11/13/2012 9:54 PM         Surr: 4-Terphenyl-d14       54.4       1       %REC       33-141       SW8270C       11/13/2012 9:54 PM         Surr: Nitrobenzene-d5       77.1       1       %REC       35-114       SW8270C       11/13/2012 9:54 PM	Surr: 2-Chlorophenol-d4	73.6		1	%REC	33-110	SW8270C	11/13/2012 9:54 PM
Surr: 4-Terphenyl-d14       54.4       1       %REC       33-141       SW8270C       11/13/2012 9:54 PM         Surr: Nitrobenzene-d5       77.1       1       %REC       35-114       SW8270C       11/13/2012 9:54 PM	Surr: 2-Fluorobiphenyl	78.4		1	%REC	43-116	SW8270C	11/13/2012 9:54 PM
Surr: Nitrobenzene-d5 77.1 1 %REC 35-114 SW8270C 11/13/2012 9:54 PM	Surr: 2-Fluorophenol	76.4		1	%REC	21-110	SW8270C	11/13/2012 9:54 PM
	Surr: 4-Terphenyl-d14	54.4		1	%REC	33-141	SW8270C	11/13/2012 9:54 PM
Surr: Phenol-d5 78.9 1 %REC 10-110 SW8270C 11/13/2012 9:54 PM	Surr: Nitrobenzene-d5	77.1		1	%REC	35-114	SW8270C	11/13/2012 9:54 PM
	Surr: Phenol-d5	78.9		1	%REC	10-110	SW8270C	11/13/2012 9:54 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{c}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211310-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : MR-2-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/7/2012 9:45:00 AM Received :11/7/2012 2:00:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand < 2 1 mg/L SM5210B 11/08/2012 10:35 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.41 mg/L

Suspended Solids (Residue, Non- < 10 1 mg/L SM2540D 11/08/2012 3:24 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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ClientSample ID.: MC-3-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211310-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/7/2012 11:30:00 AM Received :11/7/2012 2:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 7:13 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 7:13 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 7:13 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 7:13 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 7:13 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 7:13 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 7:13 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:02 PM
Fecal Coliform	280		1	MPN		SM9221BE	11/07/2012 3:15 PM
Total Coliform	3,000		1	MPN		SM9221BE	11/07/2012 3:15 PM
Enterococci	461		1	MPN		D6503-99	11/07/2012 5:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Anthracene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Chrysene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Fluorene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Pyrene	< 10		1	μg/L		SW8270C	11/13/2012 10:25 PM
Surr: 1,2-Dichlorobenzene-d4	69.1		1	%REC	16-110	SW8270C	11/13/2012 10:25 PM
Surr: 2,4,6-Tribromophenol	92.7		1	%REC	10-123	SW8270C	11/13/2012 10:25 PM
Surr: 2-Chlorophenol-d4	71.5		1	%REC	33-110	SW8270C	11/13/2012 10:25 PM
Surr: 2-Fluorobiphenyl	75.7		1	%REC	43-116	SW8270C	11/13/2012 10:25 PM
Surr: 2-Fluorophenol	72.7		1	%REC	21-110	SW8270C	11/13/2012 10:25 PM
Surr: 4-Terphenyl-d14	31.9	S	1	%REC	33-141	SW8270C	11/13/2012 10:25 PM
Surr: Nitrobenzene-d5	73.9		1	%REC	35-114	SW8270C	11/13/2012 10:25 PM
Surr: Phenol-d5	75.3		1	%REC	10-110	SW8270C	11/13/2012 10:25 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211310-003

Sample Information...

Origin:

Type : Surface Water ClientSample ID. : MC-3-S

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/7/2012 11:30:00 AM Received :11/7/2012 2:00:00 PM

Collected By CLIENT

Parameter(s) Results Qualifier D.F. Units Method Number Analyzed Biochemical Oxygen Demand 5 1 mg/L SM5210B 11/08/2012 10:40 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.41 mg/L

Suspended Solids (Residue, Non- < 10 1 mg/L SM2540D 11/08/2012 3:26 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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ClientSample ID.: MR-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211310-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/7/2012 12:00:00 PM Received :11/7/2012 2:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 7:17 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 7:17 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 7:17 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 7:17 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 7:17 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 7:17 PM
Zinc	0.04		1	mg/L		E200.7	11/13/2012 7:17 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:04 PM
Fecal Coliform	16,000		1	MPN		SM9221BE	11/07/2012 3:15 PM
Total Coliform	1,400		1	MPN		SM9221BE	11/07/2012 3:15 PM
Enterococci	2,420		1	MPN		D6503-99	11/07/2012 5:00 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Anthracene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Chrysene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Fluorene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Pyrene	< 10		1	μg/L		SW8270C	11/13/2012 10:57 PM
Surr: 1,2-Dichlorobenzene-d4	63.9		1	%REC	16-110	SW8270C	11/13/2012 10:57 PM
Surr: 2,4,6-Tribromophenol	81.4		1	%REC	10-123	SW8270C	11/13/2012 10:57 PM
Surr: 2-Chlorophenol-d4	66.2		1	%REC	33-110	SW8270C	11/13/2012 10:57 PM
Surr: 2-Fluorobiphenyl	68.5		1	%REC	43-116	SW8270C	11/13/2012 10:57 PM
Surr: 2-Fluorophenol	66.9		1	%REC	21-110	SW8270C	11/13/2012 10:57 PM
Surr: 4-Terphenyl-d14	35.7		1	%REC	33-141	SW8270C	11/13/2012 10:57 PM
Surr: Nitrobenzene-d5	68.4		1	%REC	35-114	SW8270C	11/13/2012 10:57 PM
Surr: Phenol-d5	70.8		1	%REC	10-110	SW8270C	11/13/2012 10:57 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211310-004

Sample Information...

Nassau County DPW

ClientSample ID. : MR-1-S

Type: Surface Water

2 Marjorie Lane

Chemoampie ib. . wii

Origin:

Attn To: Steve Hearl

Collected :11/7/2012 12:00:00 PM Received :11/7/2012 2:00:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 14	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/08/2012 10:45 AM

NOTES:

Blank depletion exceeds 0.2 mg/L - average depletion of 0.41 mg/L

Suspended Solids (Residue, Non- 21 1 mg/L SM2540D 11/08/2012 3:28 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW			Date and Ti	me Received:	11/7/2012 2:00:00 PM
Work Order Number: 1211310 Rcptl	No: 1		Received by	/: MelissaWat	
Completed by:		Reviewed	by:	lemps :	ar
Completed Date: <u>11/7/2012</u>		Reviewed	Date:	11/8/201	2 4:41:41 PM
Carrier name: <u>Client</u>					
Chain of custody present? Chain of custody signed when relinquished and receive Chain of custody agrees with sample labels? Are matrices correctly identified on Chain of custody? Is it clear what analyses were requested? Custody seals intact on sample bottles? Samples in proper container/bottle?	Yes Yes Yes Yes		No	Not Present	<b>✓</b>
Were correct preservatives used and noted? Preservative added to bottles: Sample Condition?	Yes	<b>✓</b> Bro	No 🗌	NA Leaking	
Sufficient sample volume for indicated test? Were container labels complete (ID, Pres, Date)? All samples received within holding time?	Yes Yes Yes	<b>Y Y</b>	No U No U No U		
Was an attempt made to cool the samples? All samples received at a temp. of > 0° C to 6.0° C? Response when temperature is outside of range:	Yes Yes	<b>✓</b>	No $\square$	NA NA	
Sample Temp. taken and recorded upon receipt?  Water - Were bubbles absent in VOC vials?  Water - Was there Chlorine Present?  Water - pH acceptable upon receipt?	Yes Yes Yes		No	To 4 No Vials NA No Water	H.6°  ✓  ✓
Are Samples considered acceptable?  Custody Seals present?  Airbill or Sticker?  Airbill No:	Yes Yes Air Bill		No <b>⊻</b> cker □	Not Present	✓
Case Number: SDG:		SAS:			
Any No response should be detailed in the comments	s section below, if appl	icable.		=====	=======:
Client Contacted?	Person Contacted:  Email:  Contacted By:		n Person:		
CorrectiveAction:					



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-001

ClientSample ID.: ERC-1-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 8:55:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 7:30 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 7:30 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 7:30 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 7:30 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 7:30 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 7:30 PM
Zinc	0.04		1	mg/L		E200.7	11/13/2012 7:30 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:22 PM
Fecal Coliform	500		1	MPN		SM9221BE	11/09/2012 2:45 PM
Total Coliform	1,700		1	MPN		SM9221BE	11/09/2012 2:45 PM
Enterococci	1,200		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Anthracene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Chrysene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Fluorene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Pyrene	< 10		1	μg/L		SW8270C	11/13/2012 11:29 PM
Surr: 1,2-Dichlorobenzene-d4	58.2		1	%REC	16-110	SW8270C	11/13/2012 11:29 PM
Surr: 2,4,6-Tribromophenol	82.5		1	%REC	10-123	SW8270C	11/13/2012 11:29 PM
Surr: 2-Chlorophenol-d4	62.9		1	%REC	33-110	SW8270C	11/13/2012 11:29 PM
Surr: 2-Fluorobiphenyl	65.9		1	%REC	43-116	SW8270C	11/13/2012 11:29 PM
Surr: 2-Fluorophenol	63.1		1	%REC	21-110	SW8270C	11/13/2012 11:29 PM
Surr: 4-Terphenyl-d14	43.2		1	%REC	33-141	SW8270C	11/13/2012 11:29 PM
Surr: Nitrobenzene-d5	64.5		1	%REC	35-114	SW8270C	11/13/2012 11:29 PM
Surr: Phenol-d5	67.9		1	%REC	10-110	SW8270C	11/13/2012 11:29 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-001

Sample Information...

**Nassau County DPW** 

ClientSample ID. : ERC-1-S

Type: Surface Water

2 Marjorie Lane

East Rockaway, New York 11518

Origin:

Steve Hearl Attn To:

Collected :11/9/2012 8:55:00 AM Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 2	Qualifier	D.F. 1	Units mg/L	Method Numbe SM5210B	er Analvzed 11/09/2012 2:10 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:52 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: ERC-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 8:50:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 7:44 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 7:44 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 7:44 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 7:44 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 7:44 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 7:44 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 7:44 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:24 PM
Fecal Coliform	30		1	MPN		SM9221BE	11/09/2012 2:45 PM
Total Coliform	130		1	MPN		SM9221BE	11/09/2012 2:45 PM
Enterococci	1,300		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Chrysene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Fluorene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:01 AM
Surr: 1,2-Dichlorobenzene-d4	66.2		1	%REC	16-110	SW8270C	11/14/2012 12:01 AM
Surr: 2,4,6-Tribromophenol	83.9		1	%REC	10-123	SW8270C	11/14/2012 12:01 AM
Surr: 2-Chlorophenol-d4	68.4		1	%REC	33-110	SW8270C	11/14/2012 12:01 AM
Surr: 2-Fluorobiphenyl	74.7		1	%REC	43-116	SW8270C	11/14/2012 12:01 AM
Surr: 2-Fluorophenol	68.5		1	%REC	21-110	SW8270C	11/14/2012 12:01 AM
Surr: 4-Terphenyl-d14	39.3		1	%REC	33-141	SW8270C	11/14/2012 12:01 AM
Surr: Nitrobenzene-d5	72.3		1	%REC	35-114	SW8270C	11/14/2012 12:01 AM
Surr: Phenol-d5	73.4		1	%REC	10-110	SW8270C	11/14/2012 12:01 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-002

Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-1-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 8:50:00 AM Collected Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Numbe SM5210B	r Analvzed 11/09/2012 2:15 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:54 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: ERC-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:15:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 7:48 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 7:48 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 7:48 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 7:48 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 7:48 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 7:48 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 7:48 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:27 PM
Fecal Coliform	170		1	MPN		SM9221BE	11/09/2012 2:45 PM
Total Coliform	300		1	MPN		SM9221BE	11/09/2012 2:45 PM
Enterococci	2,420		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Chrysene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Fluorene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:32 AM
Surr: 1,2-Dichlorobenzene-d4	72.5		1	%REC	16-110	SW8270C	11/14/2012 12:32 AM
Surr: 2,4,6-Tribromophenol	96.2		1	%REC	10-123	SW8270C	11/14/2012 12:32 AM
Surr: 2-Chlorophenol-d4	75.2		1	%REC	33-110	SW8270C	11/14/2012 12:32 AM
Surr: 2-Fluorobiphenyl	78.5		1	%REC	43-116	SW8270C	11/14/2012 12:32 AM
Surr: 2-Fluorophenol	76.8		1	%REC	21-110	SW8270C	11/14/2012 12:32 AM
Surr: 4-Terphenyl-d14	57.2		1	%REC	33-141	SW8270C	11/14/2012 12:32 AM
Surr: Nitrobenzene-d5	78.1		1	%REC	35-114	SW8270C	11/14/2012 12:32 AM
Surr: Phenol-d5	80.8		1	%REC	10-110	SW8270C	11/14/2012 12:32 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-003

Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-2-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518

Steve Hearl Attn To:

: 11/9/2012 9:15:00 AM Collected Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	ner Analyzed
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	11/09/2012 2:20 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 12:56 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: ERC-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:20:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:02 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:02 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:02 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:02 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:02 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:02 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 8:02 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:31 PM
Fecal Coliform	27		1	MPN		SM9221BE	11/09/2012 2:45 PM
Total Coliform	34		1	MPN		SM9221BE	11/09/2012 2:45 PM
Enterococci	1,300		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Anthracene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Chrysene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Fluorene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Pyrene	< 10		1	μg/L		SW8270C	11/14/2012 1:04 AM
Surr: 1,2-Dichlorobenzene-d4	59.8		1	%REC	16-110	SW8270C	11/14/2012 1:04 AM
Surr: 2,4,6-Tribromophenol	74.0		1	%REC	10-123	SW8270C	11/14/2012 1:04 AM
Surr: 2-Chlorophenol-d4	63.7		1	%REC	33-110	SW8270C	11/14/2012 1:04 AM
Surr: 2-Fluorobiphenyl	64.5		1	%REC	43-116	SW8270C	11/14/2012 1:04 AM
Surr: 2-Fluorophenol	61.2		1	%REC	21-110	SW8270C	11/14/2012 1:04 AM
Surr: 4-Terphenyl-d14	20.5	S	1	%REC	33-141	SW8270C	11/14/2012 1:04 AM
Surr: Nitrobenzene-d5	66.6		1	%REC	35-114	SW8270C	11/14/2012 1:04 AM
Surr: Phenol-d5	64.5		1	%REC	10-110	SW8270C	11/14/2012 1:04 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lak

Sample Information... Lab No. : 1211414-004

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:20:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Results 2 Qualifier D.F. Units Method Number r Analvzed 11/09/2012 2:25 PM mg/L Biochemical Oxygen Demand 1 SM5210B Suspended Solids (Residue, Non-< 10 mg/L SM2540D 11/10/2012 12:58 PM Filterable)

ClientSample ID. : ERC-2-M

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-005

Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-3-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 9:35:00 AM Collected Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Number	er Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:06 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:06 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:06 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:06 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:06 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:06 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 8:06 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:34 PM
Fecal Coliform	260		1	MPN		SM9221BE	11/09/2012 2:45 PM
Total Coliform	900		1	MPN		SM9221BE	11/09/2012 2:45 PM
Enterococci	2,420		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Anthracene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Chrysene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Fluorene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Pyrene	< 10		1	μg/L		SW8270C	11/14/2012 11:35 AM
Surr: 1,2-Dichlorobenzene-d4	52.4		1	%REC	16-110	SW8270C	11/14/2012 11:35 AM
Surr: 2,4,6-Tribromophenol	67.9		1	%REC	10-123	SW8270C	11/14/2012 11:35 AM
Surr: 2-Chlorophenol-d4	56.4		1	%REC	33-110	SW8270C	11/14/2012 11:35 AM
Surr: 2-Fluorobiphenyl	57.2		1	%REC	43-116	SW8270C	11/14/2012 11:35 AM
Surr: 2-Fluorophenol	56.9		1	%REC	21-110	SW8270C	11/14/2012 11:35 AM
Surr: 4-Terphenyl-d14	18.7	S	1	%REC	33-141	SW8270C	11/14/2012 11:35 AM
Surr: Nitrobenzene-d5	58.5		1	%REC	35-114	SW8270C	11/14/2012 11:35 AM
Surr: Phenol-d5	58.3		1	%REC	10-110	SW8270C	11/14/2012 11:35 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-005

Sample Information...

Origin:

Type: Surface Water

Nassau County DPW ClientSample ID. : ERC-3-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:35:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Results 2 Qualifier D.F. Units Method Number r Analvzed 11/09/2012 2:30 PM Biochemical Oxygen Demand 1 mg/L SM5210B Suspended Solids (Residue, Non-< 10 mg/L SM2540D 11/10/2012 1:00 PM Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: ERC-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:30:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:11 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:11 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:11 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:11 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:11 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:11 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 8:11 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:39 PM
Fecal Coliform	80		1	MPN		SM9221BE	11/09/2012 2:45 PM
Total Coliform	170		1	MPN		SM9221BE	11/09/2012 2:45 PM
Enterococci	1,550		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PI
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PI
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PI
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PI
Chrysene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PI
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PI
Fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PI
Fluorene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PI
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PI
Naphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PI
Phenanthrene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PI
Pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:06 PI
Surr: 1,2-Dichlorobenzene-d4	58.7		1	%REC	16-110	SW8270C	11/14/2012 12:06 PI
Surr: 2,4,6-Tribromophenol	77.8		1	%REC	10-123	SW8270C	11/14/2012 12:06 PI
Surr: 2-Chlorophenol-d4	62.9		1	%REC	33-110	SW8270C	11/14/2012 12:06 PI
Surr: 2-Fluorobiphenyl	66.5		1	%REC	43-116	SW8270C	11/14/2012 12:06 PI
Surr: 2-Fluorophenol	61.1		1	%REC	21-110	SW8270C	11/14/2012 12:06 PI
Surr: 4-Terphenyl-d14	28.9	S	1	%REC	33-141	SW8270C	11/14/2012 12:06 PI
Surr: Nitrobenzene-d5	65.6		1	%REC	35-114	SW8270C	11/14/2012 12:06 P
Surr: Phenol-d5	64.7		1	%REC	10-110	SW8270C	11/14/2012 12:06 PI

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

ClientSample ID. : ERC-3-M

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:30:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 1	1/09/2012 2:35 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 1	1/10/2012 1:02 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Page 12 of 33

Joann M. Slavins

Laboratory Manager



ClientSample ID.: TH-10-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 10:05:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:15 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:15 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:15 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:15 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:15 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:15 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 8:15 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:41 PM
Fecal Coliform	30		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	500		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	2,420		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Chrysene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Fluorene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Pyrene	< 10		1	μg/L		SW8270C	11/14/2012 12:36 PM
Surr: 1,2-Dichlorobenzene-d4	63.9		1	%REC	16-110	SW8270C	11/14/2012 12:36 PM
Surr: 2,4,6-Tribromophenol	84.6		1	%REC	10-123	SW8270C	11/14/2012 12:36 PM
Surr: 2-Chlorophenol-d4	68.9		1	%REC	33-110	SW8270C	11/14/2012 12:36 PM
Surr: 2-Fluorobiphenyl	69.8		1	%REC	43-116	SW8270C	11/14/2012 12:36 PM
Surr: 2-Fluorophenol	69.1		1	%REC	21-110	SW8270C	11/14/2012 12:36 PM
Surr: 4-Terphenyl-d14	31.8	S	1	%REC	33-141	SW8270C	11/14/2012 12:36 PM
Surr: Nitrobenzene-d5	70.6		1	%REC	35-114	SW8270C	11/14/2012 12:36 PM
Surr: Phenol-d5	72.3		1	%REC	10-110	SW8270C	11/14/2012 12:36 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-007

Sample Information...

Origin:

Type : Surface Water ClientSample ID. : TH-10-S

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 10:05:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/09/2012 2:40 F	PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:04 F	PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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ClientSample ID.: TH-10-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 10:10:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:20 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:20 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:20 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:20 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:20 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:20 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 8:20 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:43 PM
Fecal Coliform	170		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	900		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	1,410		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Anthracene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Chrysene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Fluorene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Pyrene	< 10		1	μg/L		SW8270C	11/15/2012 11:42 PM
Surr: 1,2-Dichlorobenzene-d4	64.3		1	%REC	16-110	SW8270C	11/15/2012 11:42 PM
Surr: 2,4,6-Tribromophenol	89.8		1	%REC	10-123	SW8270C	11/15/2012 11:42 PM
Surr: 2-Chlorophenol-d4	65.1		1	%REC	33-110	SW8270C	11/15/2012 11:42 PM
Surr: 2-Fluorobiphenyl	67.9		1	%REC	43-116	SW8270C	11/15/2012 11:42 PM
Surr: 2-Fluorophenol	64.8		1	%REC	21-110	SW8270C	11/15/2012 11:42 PM
Surr: 4-Terphenyl-d14	36.0		1	%REC	33-141	SW8270C	11/15/2012 11:42 PM
Surr: Nitrobenzene-d5	66.6		1	%REC	35-114	SW8270C	11/15/2012 11:42 PM
Surr: Phenol-d5	67.2		1	%REC	10-110	SW8270C	11/15/2012 11:42 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 La

Lab No. : 1211414-008

Sample Information...

Nassau County DPW

ClientSample ID. : TH-10-M

Type: Surface Water

Origin:

2 Marjorie Lane East Rockaway, New York 11518

Attn To: Steve Hearl

Collected : 11/9/2012 10:10:00 AM Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/09/2012 2:45 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:06 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: P-3-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:15:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:25 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:25 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:25 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:25 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:25 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:25 PM
Zinc	0.02		1	mg/L		E200.7	11/13/2012 8:25 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:45 PM
Fecal Coliform	300		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	700		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	1,730		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 12:10 AM
Surr: 1,2-Dichlorobenzene-d4	64.1		1	%REC	16-110	SW8270C	11/16/2012 12:10 AM
Surr: 2,4,6-Tribromophenol	82.4		1	%REC	10-123	SW8270C	11/16/2012 12:10 AM
Surr: 2-Chlorophenol-d4	62.2		1	%REC	33-110	SW8270C	11/16/2012 12:10 AM
Surr: 2-Fluorobiphenyl	67.4		1	%REC	43-116	SW8270C	11/16/2012 12:10 AM
Surr: 2-Fluorophenol	62.8		1	%REC	21-110	SW8270C	11/16/2012 12:10 AM
Surr: 4-Terphenyl-d14	39.1		1	%REC	33-141	SW8270C	11/16/2012 12:10 AM
Surr: Nitrobenzene-d5	65.4		1	%REC	35-114	SW8270C	11/16/2012 12:10 AM
Surr: Phenol-d5	64.3		1	%REC	10-110	SW8270C	11/16/2012 12:10 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-009

Sample Information...

**Nassau County DPW** 

ClientSample ID.: P-3-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

:11/9/2012 11:15:00 AM Collected Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/09/2012 2:50 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:08 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: P-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-010

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:10:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:29 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:29 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:29 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:29 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:29 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:29 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 8:29 PM
Mercury	< 0.2		1	ug/L		E245.1	11/16/2012 4:47 PM
Fecal Coliform	27		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	920		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 12:39 AM
Surr: 1,2-Dichlorobenzene-d4	68.1		1	%REC	16-110	SW8270C	11/16/2012 12:39 AM
Surr: 2,4,6-Tribromophenol	87.2		1	%REC	10-123	SW8270C	11/16/2012 12:39 AM
Surr: 2-Chlorophenol-d4	67.7		1	%REC	33-110	SW8270C	11/16/2012 12:39 AM
Surr: 2-Fluorobiphenyl	71.5		1	%REC	43-116	SW8270C	11/16/2012 12:39 AM
Surr: 2-Fluorophenol	67.1		1	%REC	21-110	SW8270C	11/16/2012 12:39 AM
Surr: 4-Terphenyl-d14	38.3		1	%REC	33-141	SW8270C	11/16/2012 12:39 AM
Surr: Nitrobenzene-d5	70.8		1	%REC	35-114	SW8270C	11/16/2012 12:39 AM
Surr: Phenol-d5	69.3		1	%REC	10-110	SW8270C	11/16/2012 12:39 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-010

ClientSample ID.: P-3-M

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:10:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/09/2012 2:55 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/10/2012 1:10 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID. : ERC-4-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:45:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:34 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:34 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:34 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:34 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:34 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:34 PM
Zinc	0.06		1	mg/L		E200.7	11/13/2012 8:34 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:30 PM
Fecal Coliform	500		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	1,600		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	1,990		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 1:07 AM
Surr: 1,2-Dichlorobenzene-d4	64.7		1	%REC	16-110	SW8270C	11/16/2012 1:07 AM
Surr: 2,4,6-Tribromophenol	90.4		1	%REC	10-123	SW8270C	11/16/2012 1:07 AM
Surr: 2-Chlorophenol-d4	67.0		1	%REC	33-110	SW8270C	11/16/2012 1:07 AM
Surr: 2-Fluorobiphenyl	70.9		1	%REC	43-116	SW8270C	11/16/2012 1:07 AM
Surr: 2-Fluorophenol	66.2		1	%REC	21-110	SW8270C	11/16/2012 1:07 AM
Surr: 4-Terphenyl-d14	34.7		1	%REC	33-141	SW8270C	11/16/2012 1:07 AM
Surr: Nitrobenzene-d5	71.7		1	%REC	35-114	SW8270C	11/16/2012 1:07 AM
Surr: Phenol-d5	69.0		1	%REC	10-110	SW8270C	11/16/2012 1:07 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-011

Sample Information...

**Nassau County DPW** 

ClientSample ID. : ERC-4-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 9:45:00 AM Collected Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results 2	Qualifier	D.F.	Units mg/L	Method Number Analyzed SM5210B 11/09/2012 3:00 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:14 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID. : ERC-4-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-012

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 9:50:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:38 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:38 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:38 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:38 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:38 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:38 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 8:38 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:36 PM
Fecal Coliform	130		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	300		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	866		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 1:36 AM
Surr: 1,2-Dichlorobenzene-d4	68.4		1	%REC	16-110	SW8270C	11/16/2012 1:36 AM
Surr: 2,4,6-Tribromophenol	88.4		1	%REC	10-123	SW8270C	11/16/2012 1:36 AM
Surr: 2-Chlorophenol-d4	68.3		1	%REC	33-110	SW8270C	11/16/2012 1:36 AM
Surr: 2-Fluorobiphenyl	72.3		1	%REC	43-116	SW8270C	11/16/2012 1:36 AM
Surr: 2-Fluorophenol	67.5		1	%REC	21-110	SW8270C	11/16/2012 1:36 AM
Surr: 4-Terphenyl-d14	34.1		1	%REC	33-141	SW8270C	11/16/2012 1:36 AM
Surr: Nitrobenzene-d5	70.4		1	%REC	35-114	SW8270C	11/16/2012 1:36 AM
Surr: Phenol-d5	70.5		1	%REC	10-110	SW8270C	11/16/2012 1:36 AM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-012 Sample Information...

Type: Surface Water

**Nassau County DPW** ClientSample ID.: ERC-4-M 2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/9/2012 9:50:00 AM Collected Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/09/2012 3:05 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:16 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-013

Sample Information...

Type: Surface Water

Origin:

**Nassau County DPW** 

ClientSample ID.: P-2-S 2 Marjorie Lane

Steve Hearl Attn To:

Collected :11/9/2012 11:30:00 AM Received : 11/9/2012 1:40:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:43 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:43 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:43 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:43 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:43 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:43 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 8:43 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:37 PM
Fecal Coliform	900		1	MPN		SM9221BE	11/09/2012 3:00 PM
Total Coliform	1,700		1	MPN		SM9221BE	11/09/2012 3:00 PM
Enterococci	1,730		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 2:05 AM
Surr: 1,2-Dichlorobenzene-d4	57.0		1	%REC	16-110	SW8270C	11/16/2012 2:05 AM
Surr: 2,4,6-Tribromophenol	66.8		1	%REC	10-123	SW8270C	11/16/2012 2:05 AM
Surr: 2-Chlorophenol-d4	56.3		1	%REC	33-110	SW8270C	11/16/2012 2:05 AM
Surr: 2-Fluorobiphenyl	56.9		1	%REC	43-116	SW8270C	11/16/2012 2:05 AM
Surr: 2-Fluorophenol	57.4		1	%REC	21-110	SW8270C	11/16/2012 2:05 AM
Surr: 4-Terphenyl-d14	29.9	S	1	%REC	33-141	SW8270C	11/16/2012 2:05 AM
Surr: Nitrobenzene-d5	58.3		1	%REC	35-114	SW8270C	11/16/2012 2:05 AM
Surr: Phenol-d5	57.6		1	%REC	10-110	SW8270C	11/16/2012 2:05 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-013

Sample Information...

Type: Surface Water

Origin:

**Nassau County DPW** 

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:30:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Results < 2 Qualifier D.F. Units Method Number r Analvzed 11/09/2012 3:10 PM mg/L Biochemical Oxygen Demand SM5210B Suspended Solids (Residue, Non-< 10 mg/L SM2540D 11/10/2012 1:18 PM Filterable)

ClientSample ID.: P-2-S

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: P-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:35:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Mercury       < 0.2	Parameter(s)	Results	Qualifier	D.F			Method Num	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 8:56 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 8:56 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/13/2012 8:56 PM
Silver         < 0.01         1         mg/L         E200.7         11/13/2012 8:56 PM           Zinc         0.03         1         mg/L         E200.7         11/13/2012 8:56 PM           Mercury         < 0.2	Lead	< 5.00		1	ug/L		E200.7	11/13/2012 8:56 PM
Zinc   0.03	Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 8:56 PM
Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 1:39 PM           Fecal Coliform         220         1         MPN         SM9221BE         11/09/2012 3:15 PM           Total Coliform         1,100         1         MPN         SM9221BE         11/09/2012 3:15 PM           Enterococci         1,120         1         MPN         D6503-99         11/09/2012 3:30 PM           2-Methylnaphthalene         < 10	Silver	< 0.01		1	mg/L		E200.7	11/13/2012 8:56 PM
Fecal Coliform 220 1 MPN SM9221BE 11/09/2012 3:15 PM Total Coliform 1,100 1 MPN SM9221BE 11/09/2012 3:15 PM Enterococci 1,120 1 MPN D6503-99 11/09/2012 3:30 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Anthracene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluorene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluorene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluorene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluorene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluorene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluorene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluorene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluorene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluorene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluorene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluorene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluorene < 10 1 µg/L SW8270C	Zinc	0.03		1	mg/L		E200.7	11/13/2012 8:56 PM
Total Coliform 1,100 1 MPN SM921BE 11/09/2012 3:15 PM Enterococci 1,120 1 MPN D6503-99 11/09/2012 3:31 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Anthracene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Pyrene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Pyrene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Pyrene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Surr: 1,2-Dichlorobenzene-d4 64.9 1 µg/L SW8270C 11/16/2012 2:34 AM Surr: 2,4,6-Tribromophenol 88.4 1 %REC 16-110 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-110 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-111 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-111 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-111 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-111 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-111 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-111 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-111 SW8270C 11/16/2012 2:	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:39 PM
Enterococci 1,120 1 MPN D6503-99 11/09/2012 3:30 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Anthracene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Anthracene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(a)nthracene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(g)n,i)perylene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Chrysene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Chrysene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenol 88.4 1 %REC 16-110 SW8270C 11/16/2012 2:34 AM Surr: 2-Chlorophenol-d4 68.5 1 %REC 33-110 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-110 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-110 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-114 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-114 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-114 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-114 SW8270C 11/16/2012 2:34 AM Surr: 2-Fluorobiphenyl 68.8 1 %REC 33-114 SW8270C 11/16/2012 2:34 AM	Fecal Coliform	220		1			SM9221BE	11/09/2012 3:15 PM
2-Methylnaphthalene	Total Coliform	1,100		1	MPN		SM9221BE	11/09/2012 3:15 PM
Acenaphthene         < 10	Enterococci	1,120		1	MPN		D6503-99	11/09/2012 3:30 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Anthracene       < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Benzo(a)anthracene	Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Benzo(a)pyrene         < 10	Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Benzo(g,h,i)perylene       < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Chrysene       < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Dibenzo(a,h)anthracene       < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Fluoranthene         < 10         1         μg/L         SW8270C         11/16/2012 2:34 AM           Fluorene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Fluorene         < 10         1         μg/L         SW8270C         11/16/2012 2:34 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Indeno(1,2,3-cd)pyrene       < 10	Fluoranthene	< 10		1			SW8270C	11/16/2012 2:34 AM
Naphthalene       < 10	Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Phenanthrene         < 10         1         μg/L         SW8270C         11/16/2012 2:34 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Pyrene         < 10         1         μg/L         SW8270C         11/16/2012 2:34 AM           Surr: 1,2-Dichlorobenzene-d4         64.9         1         %REC         16-110         SW8270C         11/16/2012 2:34 AM           Surr: 2,4,6-Tribromophenol         88.4         1         %REC         10-123         SW8270C         11/16/2012 2:34 AM           Surr: 2-Chlorophenol-d4         68.5         1         %REC         33-110         SW8270C         11/16/2012 2:34 AM           Surr: 2-Fluorobiphenyl         68.8         1         %REC         43-116         SW8270C         11/16/2012 2:34 AM           Surr: 2-Fluorophenol         68.2         1         %REC         21-110         SW8270C         11/16/2012 2:34 AM           Surr: 4-Terphenyl-d14         38.6         1         %REC         33-141         SW8270C         11/16/2012 2:34 AM           Surr: Nitrobenzene-d5         73.6         1         %REC         35-114         SW8270C         11/16/2012 2:34 AM	Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Surr: 1,2-Dichlorobenzene-d4       64.9       1       %REC       16-110       SW8270C       11/16/2012 2:34 AM         Surr: 2,4,6-Tribromophenol       88.4       1       %REC       10-123       SW8270C       11/16/2012 2:34 AM         Surr: 2-Chlorophenol-d4       68.5       1       %REC       33-110       SW8270C       11/16/2012 2:34 AM         Surr: 2-Fluorobiphenyl       68.8       1       %REC       43-116       SW8270C       11/16/2012 2:34 AM         Surr: 2-Fluorophenol       68.2       1       %REC       21-110       SW8270C       11/16/2012 2:34 AM         Surr: 4-Terphenyl-d14       38.6       1       %REC       33-141       SW8270C       11/16/2012 2:34 AM         Surr: Nitrobenzene-d5       73.6       1       %REC       35-114       SW8270C       11/16/2012 2:34 AM	Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Surr: 2,4,6-Tribromophenol         88.4         1         %REC         10-123         SW8270C         11/16/2012 2:34 AM           Surr: 2-Chlorophenol-d4         68.5         1         %REC         33-110         SW8270C         11/16/2012 2:34 AM           Surr: 2-Fluorobiphenyl         68.8         1         %REC         43-116         SW8270C         11/16/2012 2:34 AM           Surr: 2-Fluorophenol         68.2         1         %REC         21-110         SW8270C         11/16/2012 2:34 AM           Surr: 4-Terphenyl-d14         38.6         1         %REC         33-141         SW8270C         11/16/2012 2:34 AM           Surr: Nitrobenzene-d5         73.6         1         %REC         35-114         SW8270C         11/16/2012 2:34 AM	Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 2:34 AM
Surr: 2-Chlorophenol-d4       68.5       1       %REC       33-110       SW8270C       11/16/2012 2:34 AM         Surr: 2-Fluorobiphenyl       68.8       1       %REC       43-116       SW8270C       11/16/2012 2:34 AM         Surr: 2-Fluorophenol       68.2       1       %REC       21-110       SW8270C       11/16/2012 2:34 AM         Surr: 4-Terphenyl-d14       38.6       1       %REC       33-141       SW8270C       11/16/2012 2:34 AM         Surr: Nitrobenzene-d5       73.6       1       %REC       35-114       SW8270C       11/16/2012 2:34 AM	Surr: 1,2-Dichlorobenzene-d4	64.9		1	%REC	16-110	SW8270C	11/16/2012 2:34 AM
Surr: 2-Fluorobiphenyl       68.8       1       %REC       43-116       SW8270C       11/16/2012 2:34 AM         Surr: 2-Fluorophenol       68.2       1       %REC       21-110       SW8270C       11/16/2012 2:34 AM         Surr: 4-Terphenyl-d14       38.6       1       %REC       33-141       SW8270C       11/16/2012 2:34 AM         Surr: Nitrobenzene-d5       73.6       1       %REC       35-114       SW8270C       11/16/2012 2:34 AM	Surr: 2,4,6-Tribromophenol	88.4		1	%REC	10-123	SW8270C	11/16/2012 2:34 AM
Surr: 2-Fluorophenol       68.2       1       %REC       21-110       SW8270C       11/16/2012 2:34 AM         Surr: 4-Terphenyl-d14       38.6       1       %REC       33-141       SW8270C       11/16/2012 2:34 AM         Surr: Nitrobenzene-d5       73.6       1       %REC       35-114       SW8270C       11/16/2012 2:34 AM	Surr: 2-Chlorophenol-d4	68.5		1	%REC	33-110	SW8270C	11/16/2012 2:34 AM
Surr: 4-Terphenyl-d14       38.6       1       %REC       33-141       SW8270C       11/16/2012 2:34 AM         Surr: Nitrobenzene-d5       73.6       1       %REC       35-114       SW8270C       11/16/2012 2:34 AM	Surr: 2-Fluorobiphenyl	68.8		1	%REC	43-116	SW8270C	11/16/2012 2:34 AM
Surr: Nitrobenzene-d5 73.6 1 %REC 35-114 SW8270C 11/16/2012 2:34 AM	Surr: 2-Fluorophenol	68.2		1	%REC	21-110	SW8270C	11/16/2012 2:34 AM
	Surr: 4-Terphenyl-d14	38.6		1	%REC	33-141	SW8270C	11/16/2012 2:34 AM
Surr: Phenol-d5 72.1 1 %REC 10-110 SW8270C 11/16/2012 2:34 AM	Surr: Nitrobenzene-d5	73.6		1	%REC	35-114	SW8270C	11/16/2012 2:34 AM
	Surr: Phenol-d5	72.1		1	%REC	10-110	SW8270C	11/16/2012 2:34 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-014 Sample Information...

**Nassau County DPW** 

ClientSample ID.: P-2-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

:11/9/2012 11:35:00 AM Collected

Received : 11/9/2012 1:40:00 PM Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/09/2012 3:15 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:20 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: P-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-015

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:50:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 9:01 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 9:01 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 9:01 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 9:01 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 9:01 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 9:01 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 9:01 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:41 PM
Fecal Coliform	170		1	MPN		SM9221BE	11/09/2012 3:15 PM
Total Coliform	900		1	MPN		SM9221BE	11/09/2012 3:15 PM
Enterococci	1,300		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:02 AM
Surr: 1,2-Dichlorobenzene-d4	62.5		1	%REC	16-110	SW8270C	11/16/2012 3:02 AM
Surr: 2,4,6-Tribromophenol	75.2		1	%REC	10-123	SW8270C	11/16/2012 3:02 AM
Surr: 2-Chlorophenol-d4	63.0		1	%REC	33-110	SW8270C	11/16/2012 3:02 AM
Surr: 2-Fluorobiphenyl	65.2		1	%REC	43-116	SW8270C	11/16/2012 3:02 AM
Surr: 2-Fluorophenol	64.9		1	%REC	21-110	SW8270C	11/16/2012 3:02 AM
Surr: 4-Terphenyl-d14	51.3		1	%REC	33-141	SW8270C	11/16/2012 3:02 AM
Surr: Nitrobenzene-d5	65.4		1	%REC	35-114	SW8270C	11/16/2012 3:02 AM
Surr: Phenol-d5	66.3		1	%REC	10-110	SW8270C	11/16/2012 3:02 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211414-015

ClientSample ID.: P-1-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:50:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s) Results < 2 Qualifier D.F. Units Method Number r Analvzed 11/09/2012 3:20 PM mg/L Biochemical Oxygen Demand SM5210B Suspended Solids (Residue, Non-< 10 mg/L SM2540D 11/10/2012 1:22 PM Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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ClientSample ID.: P-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-016

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/9/2012 11:45:00 AM Received :11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/13/2012 9:05 PM
Chromium	< 0.01		1	mg/L		E200.7	11/13/2012 9:05 PM
Copper	< 0.02		1	mg/L		E200.7	11/13/2012 9:05 PM
Lead	< 5.00		1	ug/L		E200.7	11/13/2012 9:05 PM
Nickel	< 0.04		1	mg/L		E200.7	11/13/2012 9:05 PM
Silver	< 0.01		1	mg/L		E200.7	11/13/2012 9:05 PM
Zinc	0.03		1	mg/L		E200.7	11/13/2012 9:05 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 1:43 PM
Fecal Coliform	170		1	MPN		SM9221BE	11/09/2012 3:15 PM
Total Coliform	500		1	MPN		SM9221BE	11/09/2012 3:15 PM
Enterococci	1,120		1	MPN		D6503-99	11/09/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 3:31 AM
Surr: 1,2-Dichlorobenzene-d4	67.2		1	%REC	16-110	SW8270C	11/16/2012 3:31 AM
Surr: 2,4,6-Tribromophenol	90.4		1	%REC	10-123	SW8270C	11/16/2012 3:31 AM
Surr: 2-Chlorophenol-d4	70.1		1	%REC	33-110	SW8270C	11/16/2012 3:31 AM
Surr: 2-Fluorobiphenyl	72.8		1	%REC	43-116	SW8270C	11/16/2012 3:31 AM
Surr: 2-Fluorophenol	72.4		1	%REC	21-110	SW8270C	11/16/2012 3:31 AM
Surr: 4-Terphenyl-d14	56.9		1	%REC	33-141	SW8270C	11/16/2012 3:31 AM
Surr: Nitrobenzene-d5	75.7		1	%REC	35-114	SW8270C	11/16/2012 3:31 AM
Surr: Phenol-d5	75.8		1	%REC	10-110	SW8270C	11/16/2012 3:31 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/20/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211414-016

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

ClientSample ID.: P-1-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Steve Hearl Attn To:

:11/9/2012 11:45:00 AM Collected Received : 11/9/2012 1:40:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/09/2012 3:25 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/10/2012 1:24 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/20/2012 Joann M. Slavin Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

## Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 11/9/2012 1:40:00 PM RcptNo: 1 Received by LindsayPacelli Work Order Number: 1211414 Completed by: Reviewed by: Completed Date: 11/9/2012 2:12:08 PM Reviewed Date: 11/12/2012 12:08:39 PM Carrier name: Client **~** Chain of custody present? Yes No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No 🗀 Yes **~** No 🗌 Are matrices correctly identified on Chain of custody? Yes Is it clear what analyses were requested? Yes **V** No 🗀 **V** No 🗌 Not Present Custody seals intact on sample bottles? Yes ~ Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken 🗔 Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes Yes **~** No All samples received within holding time? Yes 🗸 No 🗌 NA Was an attempt made to cool the samples? No 🗹 All samples received at a temp. of > 0° C to 6.0° C? Yes NA Samples were collected the same day and chilled. Response when temperature is outside of range: **✓** Sample Temp. taken and recorded upon receipt? Yes No 🗌 0.3 To No 🗆  $\checkmark$ No Vials Water - Were bubbles absent in VOC vials? Yes No 🗆 Yes NΔ Water - Was there Chlorine Present? **V** No  $\square$ No Water Water - pH acceptable upon receipt? Yes **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



ClientSample ID. : ERC-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected : 11/13/2012 8:50:00 AM Received : 11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 1:50 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 1:50 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 1:50 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 1:50 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 1:50 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 1:50 PM
Zinc	0.07		1	mg/L		E200.7	11/19/2012 1:50 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 2:59 PM
Fecal Coliform	500		1	MPN		SM9221BE	11/13/2012 1:30 PM
Total Coliform	3,000		1	MPN		SM9221BE	11/13/2012 1:30 PM
Enterococci	403		1	MPN		D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:13 PM
Surr: 1,2-Dichlorobenzene-d4	54.2		1	%REC	16-110	SW8270C	11/16/2012 4:13 PM
Surr: 2,4,6-Tribromophenol	79.1		1	%REC	10-123	SW8270C	11/16/2012 4:13 PM
Surr: 2-Chlorophenol-d4	55.3		1	%REC	33-110	SW8270C	11/16/2012 4:13 PM
Surr: 2-Fluorobiphenyl	57.7		1	%REC	43-116	SW8270C	11/16/2012 4:13 PM
Surr: 2-Fluorophenol	55.5		1	%REC	21-110	SW8270C	11/16/2012 4:13 PM
Surr: 4-Terphenyl-d14	27.3	S	1	%REC	33-141	SW8270C	11/16/2012 4:13 PM
Surr: Nitrobenzene-d5	57.9		1	%REC	35-114	SW8270C	11/16/2012 4:13 PM
Surr: Phenol-d5	57.6		1	%REC	10-110	SW8270C	11/16/2012 4:13 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211494-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

ClientSample ID. : ERC-1-S

pc . Carlace wate

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected : 11/13/2012 8:50:00 AM Received : 11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F.	Units mg/L	Method Number Analyzed SM5210B 11/14/2012 6:50 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/13/2012 3:55 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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ClientSample ID.: ERC-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/13/2012 8:55:00 AM Received :11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 2:04 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 2:04 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 2:04 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 2:04 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 2:04 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 2:04 PM
Zinc	0.02		1	mg/L		E200.7	11/19/2012 2:04 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:01 PM
Fecal Coliform	7		1	MPN		SM9221BE	11/13/2012 1:30 PM
Total Coliform	50		1	MPN		SM9221BE	11/13/2012 1:30 PM
Enterococci	419		1	MPN		D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 4:42 PM
Surr: 1,2-Dichlorobenzene-d4	70.3		1	%REC	16-110	SW8270C	11/16/2012 4:42 PM
Surr: 2,4,6-Tribromophenol	96.1		1	%REC	10-123	SW8270C	11/16/2012 4:42 PM
Surr: 2-Chlorophenol-d4	69.9		1	%REC	33-110	SW8270C	11/16/2012 4:42 PM
Surr: 2-Fluorobiphenyl	74.2		1	%REC	43-116	SW8270C	11/16/2012 4:42 PM
Surr: 2-Fluorophenol	70.1		1	%REC	21-110	SW8270C	11/16/2012 4:42 PM
Surr: 4-Terphenyl-d14	49.7		1	%REC	33-141	SW8270C	11/16/2012 4:42 PM
Surr: Nitrobenzene-d5	73.2		1	%REC	35-114	SW8270C	11/16/2012 4:42 PM
Surr: Phenol-d5	72.1		1	%REC	10-110	SW8270C	11/16/2012 4:42 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-002

Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-1-M

Type: Surface Water

2 Marjorie Lane

Origin:

Steve Hearl Attn To:

:11/13/2012 8:55:00 AM Collected : 11/13/2012 12:47:00 PM Received

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/14/2012 6:55 AM
Suspended Solids (Residue, Non-	< 10		1	mg/L	SM2540D 11/13/2012 3:57 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID. : ERC-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected : 11/13/2012 9:05:00 AM Received : 11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 2:08 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 2:08 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 2:08 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 2:08 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 2:08 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 2:08 PM
Zinc	0.07		1	mg/L		E200.7	11/19/2012 2:08 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:03 PM
Fecal Coliform	130		1	MPN		SM9221BE	11/13/2012 2:00 PM
Total Coliform	500		1	MPN		SM9221BE	11/13/2012 2:00 PM
Enterococci	920		1	MPN		D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:11 PM
Surr: 1,2-Dichlorobenzene-d4	71.4		1	%REC	16-110	SW8270C	11/16/2012 5:11 PM
Surr: 2,4,6-Tribromophenol	95.8		1	%REC	10-123	SW8270C	11/16/2012 5:11 PM
Surr: 2-Chlorophenol-d4	70.4		1	%REC	33-110	SW8270C	11/16/2012 5:11 PM
Surr: 2-Fluorobiphenyl	74.2		1	%REC	43-116	SW8270C	11/16/2012 5:11 PM
Surr: 2-Fluorophenol	70.8		1	%REC	21-110	SW8270C	11/16/2012 5:11 PM
Surr: 4-Terphenyl-d14	48.6		1	%REC	33-141	SW8270C	11/16/2012 5:11 PM
Surr: Nitrobenzene-d5	75.8		1	%REC	35-114	SW8270C	11/16/2012 5:11 PM
Surr: Phenol-d5	73.5		1	%REC	10-110	SW8270C	11/16/2012 5:11 PM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211494-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected : 11/13/2012 9:05:00 AM Received : 11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:00 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 3:59 PM

ClientSample ID.: ERC-2-S

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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ClientSample ID.: ERC-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/13/2012 9:10:00 AM Received :11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 2:13 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 2:13 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 2:13 PM
Lead	5.94		1	ug/L		E200.7	11/19/2012 2:13 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 2:13 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 2:13 PM
Zinc	0.03		1	mg/L		E200.7	11/19/2012 2:13 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:05 PM
Fecal Coliform	17		1	MPN		SM9221BE	11/13/2012 2:00 PM
Total Coliform	27		1	MPN		SM9221BE	11/13/2012 2:00 PM
Enterococci	1,200		1	MPN		D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 5:40 PM
Surr: 1,2-Dichlorobenzene-d4	59.8		1	%REC	16-110	SW8270C	11/16/2012 5:40 PM
Surr: 2,4,6-Tribromophenol	78.7		1	%REC	10-123	SW8270C	11/16/2012 5:40 PM
Surr: 2-Chlorophenol-d4	59.0		1	%REC	33-110	SW8270C	11/16/2012 5:40 PM
Surr: 2-Fluorobiphenyl	62.4		1	%REC	43-116	SW8270C	11/16/2012 5:40 PM
Surr: 2-Fluorophenol	59.0		1	%REC	21-110	SW8270C	11/16/2012 5:40 PM
Surr: 4-Terphenyl-d14	25.7	S	1	%REC	33-141	SW8270C	11/16/2012 5:40 PM
Surr: Nitrobenzene-d5	62.0		1	%REC	35-114	SW8270C	11/16/2012 5:40 PM
Surr: Phenol-d5	59.7		1	%REC	10-110	SW8270C	11/16/2012 5:40 PM

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211494-004

ClientSample ID.: ERC-2-M

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected : 11/13/2012 9:10:00 AM Received : 11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:05 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 4:01 PM

Qualifiers: E = Value above quantitation range

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H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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ClientSample ID.: ERC-3-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected : 11/13/2012 9:20:00 AM Received : 11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 2:26 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 2:26 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 2:26 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 2:26 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 2:26 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 2:26 PM
Zinc	0.06		1	mg/L		E200.7	11/19/2012 2:26 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:06 PM
Fecal Coliform	300		1	MPN		SM9221BE	11/13/2012 2:00 PM
Total Coliform	300		1	MPN		SM9221BE	11/13/2012 2:00 PM
Enterococci	980		1	MPN		D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:08 PM
Surr: 1,2-Dichlorobenzene-d4	74.5		1	%REC	16-110	SW8270C	11/16/2012 6:08 PM
Surr: 2,4,6-Tribromophenol	101		1	%REC	10-123	SW8270C	11/16/2012 6:08 PM
Surr: 2-Chlorophenol-d4	73.3		1	%REC	33-110	SW8270C	11/16/2012 6:08 PM
Surr: 2-Fluorobiphenyl	78.0		1	%REC	43-116	SW8270C	11/16/2012 6:08 PM
Surr: 2-Fluorophenol	74.3		1	%REC	21-110	SW8270C	11/16/2012 6:08 PM
Surr: 4-Terphenyl-d14	44.5		1	%REC	33-141	SW8270C	11/16/2012 6:08 PM
Surr: Nitrobenzene-d5	75.8		1	%REC	35-114	SW8270C	11/16/2012 6:08 PM
Surr: Phenol-d5	75.6		1	%REC	10-110	SW8270C	11/16/2012 6:08 PM

Qualifiers: E = Value above quantitation range

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N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211494-005 Sample Information...

Type: Surface Water

Origin:

**Nassau County DPW** 

ClientSample ID. : ERC-3-S 2 Marjorie Lane East Rockaway, New York 11518

Steve Hearl Attn To:

Collected : 11/13/2012 9:20:00 AM Received : 11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s) Results < 2 Qualifier D.F. Units Method Number r Analvzed 11/14/2012 7:10 AM Biochemical Oxygen Demand 1 SM5210B mg/L Suspended Solids (Residue, Non-< 10 mg/L SM2540D 11/13/2012 4:03 PM Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID. : ERC-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected : 11/13/2012 9:25:00 AM Received : 11/13/2012 12:47:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/19/2012 2:31 PM           Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 2:31 PM           Copper         < 0.02         1         mg/L         E200.7         11/19/2012 2:31 PM           Nickel         < 5.00         1         ug/L         E200.7         11/19/2012 2:31 PM           Nickel         < 0.04         1         mg/L         E200.7         11/19/2012 2:31 PM           Nickel         < 0.01         1         mg/L         E200.7         11/19/2012 2:31 PM           Nicce         < 0.01         1         mg/L         E200.7         11/19/2012 2:31 PM           Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 2:30 PM           Fecal Coliform         80         1         MPN         SM9221BE         11/13/2012 2:00 PM           Tenterococci         727         1         MPN         SM9221BE         11/13/2012 2:00 PM           2-Methylnaphthalene         < 10         1         µg/L         SW8270C         11/16/2012 6:37 PM           2-Methylnaphthalene         < 10         1         µg/L         SW8270C         11/16/2012 6:37 PM	Parameter(s)	Results	Qualifier	D.F.			Method Num	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 2:31 PM
Lead         < 5.00	Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 2:31 PM
Nickel	Copper			1	mg/L			11/19/2012 2:31 PM
Silver         < 0.01         1         mg/L         E200.7         11/19/2012 2:31 PM           Zinc         0.03         1         mg/L         E200.7         11/19/2012 2:31 PM           Mercury         < 0.2	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 2:31 PM
Zinc   0.03	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 2:31 PM
Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 3:08 PM           Fecal Coliform         80         1         MPN         SM9221BE         11/13/2012 2:00 PM           Total Coliform         80         1         MPN         SM9221BE         11/13/2012 2:00 PM           Enterococci         727         1         MPN         D6503-99         11/16/2012 6:37 PM           2-Methylnaphthalene         < 10	Silver			1			E200.7	11/19/2012 2:31 PM
Fecal Coliform	Zinc	0.03		1	mg/L		E200.7	11/19/2012 2:31 PM
Total Coliform         80         1         MPN         SM9221BE         11/13/2012 2:00 PM           Enterococci         727         1         MPN         D6503-99         11/13/2012 2:15 PM           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:08 PM
Enterococi 727 1 MPN D6503-99 11/13/2012 2:15 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Achtracene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Anthracene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Benzo(a)nthracene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Benzo(g)n,h)perylene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Benzo(g,h,l)perylene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Benzo(g,h,l)nerylene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Benzo(h)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Raphthalene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Surr: 1,2-Dichlorobenzene-d4 64.7 1 µg/L SW8270C 11/16/2012 6:37 PM Surr: 2,4,6-Tribromophenol 83.1 1 %REC 16-110 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorobjhenyl 67.3 1 %REC 33-110 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorobjhenyl 67.3 1 %REC 33-110 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorobjhenyl 64.7 1 %REC 33-114 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorobjhenyl 64.7 1 %REC 33-114 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorobjhenyl 64.7 1 %REC 33-114 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorobjhenyl 64.7 1 %REC 33-114 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorobjhenyl 64.7 1 %REC 35-114 SW8270C 11/16/2012 6:37 PM				1				11/13/2012 2:00 PM
2-Methylnaphthalene	Total Coliform	80		1	MPN		SM9221BE	11/13/2012 2:00 PM
Acenaphthene         < 10	Enterococci	727		1	MPN		D6503-99	11/13/2012 2:15 PM
Acenaphthylene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Anthracene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Anthracene	Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Benzo(a)anthracene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Benzo(a)pyrene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 6:37 PM Surr: 1,2-Dichlorobenzene-d4 64.7 1 µg/L SW8270C 11/16/2012 6:37 PM Surr: 2,4,6-Tribromophenol 83.1 1 %REC 16-110 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorophenol-d4 64.7 1 %REC 33-110 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorophenol-d4 64.7 1 %REC 33-116 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorophenol 64.7 1 %REC 21-110 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorophenol 64.7 1 %REC 21-110 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorophenol 64.7 1 %REC 21-110 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorophenol 64.7 1 %REC 21-110 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorophenol 64.7 1 %REC 21-110 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorophenol 64.7 1 %REC 21-110 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorophenol 64.7 1 %REC 21-110 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorophenol 64.7 1 %REC 21-110 SW8270C 11/16/2012 6:37 PM Surr: 2-Fluorophenol 64.7 1 %REC 33-114 SW8270C 11/16/2012 6:37 PM	Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Chrysene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Fluoranthene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Fluorene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Naphthalene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Phenanthrene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Pyrene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Surr: 1,2-Dichlorobenzene-d4         64.7         1         %REC         16-110         SW8270C         11/16/2012 6:37 PM           Surr: 2-Chlorophenol-d4         64.7         1         %REC         33-110         SW8270C         11/16/2012 6:37 PM           Surr: 2-Fluorophenol	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Chrysene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1			SW8270C	11/16/2012 6:37 PM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Fluorene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1			SW8270C	11/16/2012 6:37 PM
Naphthalene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Phenanthrene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Pyrene         < 10         1         μg/L         SW8270C         11/16/2012 6:37 PM           Surr: 1,2-Dichlorobenzene-d4         64.7         1         %REC         16-110         SW8270C         11/16/2012 6:37 PM           Surr: 2,4,6-Tribromophenol         83.1         1         %REC         10-123         SW8270C         11/16/2012 6:37 PM           Surr: 2-Chlorophenol-d4         64.7         1         %REC         33-110         SW8270C         11/16/2012 6:37 PM           Surr: 2-Fluorobiphenyl         67.3         1         %REC         43-116         SW8270C         11/16/2012 6:37 PM           Surr: 2-Fluorophenol         64.7         1         %REC         21-110         SW8270C         11/16/2012 6:37 PM           Surr: 4-Terphenyl-d14         28.3         S         1         %REC         33-141         SW8270C         11/16/2012 6:37 PM           Surr: Nitrobenzene-d5         69.7         1         %REC         35-114         SW8270C         11/16/2012 6:37 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Surr: 1,2-Dichlorobenzene-d4         64.7         1         %REC         16-110         SW8270C         11/16/2012 6:37 PM           Surr: 2,4,6-Tribromophenol         83.1         1         %REC         10-123         SW8270C         11/16/2012 6:37 PM           Surr: 2-Chlorophenol-d4         64.7         1         %REC         33-110         SW8270C         11/16/2012 6:37 PM           Surr: 2-Fluorobiphenyl         67.3         1         %REC         43-116         SW8270C         11/16/2012 6:37 PM           Surr: 2-Fluorophenol         64.7         1         %REC         21-110         SW8270C         11/16/2012 6:37 PM           Surr: 4-Terphenyl-d14         28.3         S         1         %REC         33-141         SW8270C         11/16/2012 6:37 PM           Surr: Nitrobenzene-d5         69.7         1         %REC         35-114         SW8270C         11/16/2012 6:37 PM	Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Surr: 2,4,6-Tribromophenol         83.1         1         %REC         10-123         SW8270C         11/16/2012 6:37 PM           Surr: 2-Chlorophenol-d4         64.7         1         %REC         33-110         SW8270C         11/16/2012 6:37 PM           Surr: 2-Fluorobiphenyl         67.3         1         %REC         43-116         SW8270C         11/16/2012 6:37 PM           Surr: 2-Fluorophenol         64.7         1         %REC         21-110         SW8270C         11/16/2012 6:37 PM           Surr: 4-Terphenyl-d14         28.3         S         1         %REC         33-141         SW8270C         11/16/2012 6:37 PM           Surr: Nitrobenzene-d5         69.7         1         %REC         35-114         SW8270C         11/16/2012 6:37 PM	Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 6:37 PM
Surr: 2-Chlorophenol-d4       64.7       1       %REC       33-110       SW8270C       11/16/2012 6:37 PM         Surr: 2-Fluorobiphenyl       67.3       1       %REC       43-116       SW8270C       11/16/2012 6:37 PM         Surr: 2-Fluorophenol       64.7       1       %REC       21-110       SW8270C       11/16/2012 6:37 PM         Surr: 4-Terphenyl-d14       28.3       S       1       %REC       33-141       SW8270C       11/16/2012 6:37 PM         Surr: Nitrobenzene-d5       69.7       1       %REC       35-114       SW8270C       11/16/2012 6:37 PM	Surr: 1,2-Dichlorobenzene-d4	64.7		1	%REC	16-110	SW8270C	11/16/2012 6:37 PM
Surr: 2-Fluorobiphenyl         67.3         1         %REC         43-116         SW8270C         11/16/2012 6:37 PM           Surr: 2-Fluorophenol         64.7         1         %REC         21-110         SW8270C         11/16/2012 6:37 PM           Surr: 4-Terphenyl-d14         28.3         S         1         %REC         33-141         SW8270C         11/16/2012 6:37 PM           Surr: Nitrobenzene-d5         69.7         1         %REC         35-114         SW8270C         11/16/2012 6:37 PM	Surr: 2,4,6-Tribromophenol	83.1		1	%REC	10-123	SW8270C	11/16/2012 6:37 PM
Surr: 2-Fluorophenol       64.7       1       %REC       21-110       SW8270C       11/16/2012 6:37 PM         Surr: 4-Terphenyl-d14       28.3       S       1       %REC       33-141       SW8270C       11/16/2012 6:37 PM         Surr: Nitrobenzene-d5       69.7       1       %REC       35-114       SW8270C       11/16/2012 6:37 PM	Surr: 2-Chlorophenol-d4	64.7		1	%REC	33-110	SW8270C	11/16/2012 6:37 PM
Surr: 4-Terphenyl-d14         28.3         S         1         %REC         33-141         SW8270C         11/16/2012 6:37 PM           Surr: Nitrobenzene-d5         69.7         1         %REC         35-114         SW8270C         11/16/2012 6:37 PM	Surr: 2-Fluorobiphenyl	67.3		1	%REC	43-116	SW8270C	11/16/2012 6:37 PM
Surr: Nitrobenzene-d5 69.7 1 %REC 35-114 SW8270C 11/16/2012 6:37 PM	Surr: 2-Fluorophenol	64.7		1	%REC	21-110	SW8270C	11/16/2012 6:37 PM
	Surr: 4-Terphenyl-d14	28.3	S	1	%REC	33-141	SW8270C	11/16/2012 6:37 PM
Surr: Phenol-d5 65.7 1 %REC 10-110 SW8270C 11/16/2012 6:37 PM	Surr: Nitrobenzene-d5	69.7		1	%REC	35-114	SW8270C	11/16/2012 6:37 PM
	Surr: Phenol-d5	65.7		1	%REC	10-110	SW8270C	11/16/2012 6:37 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-006

Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-3-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

:11/13/2012 9:25:00 AM Collected : 11/13/2012 12:47:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/14/2012 7:15 AM
Suspended Solids (Residue, Non-	< 10		1	mg/L	SM2540D 11/13/2012 4:05 PM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID. : ERC-4-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/13/2012 9:35:00 AM Received :11/13/2012 12:47:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/19/2012 2:35 PM           Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 2:35 PM           Copper         < 0.02         1         mg/L         E200.7         11/19/2012 2:35 PM           Nickel         < 0.04         1         mg/L         E200.7         11/19/2012 2:35 PM           Niker         < 0.01         1         mg/L         E200.7         11/19/2012 2:35 PM           Mercury         < 0.01         1         mg/L         E200.7         11/19/2012 2:35 PM           Mercury         < 0.02         1         ug/L         E200.7         11/19/2012 2:35 PM           Mercury         < 0.2         1         ug/L         E200.7         11/19/2012 2:35 PM           Fecal Coliform         170         1         MPN         SM9221BE         11/19/2012 2:35 PM           Fecal Coliform         170         1         MPN         SM9221BE         11/13/2012 2:00 PM           Fenal Coliform         300         1         MPN         SM9221BE         11/13/2012 2:00 PM           Entercococi         601         1         µg/L         SW8270C         11/16/2012 7:05 PM	Parameter(s)	Results	Qualifier	D.F			Method Num	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 2:35 PM
Lead         < 5.00         1         ug/L         E200.7         11/19/2012 2:35 PM           Nickel         < 0.04	Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 2:35 PM
Nickel	Copper			1	mg/L			11/19/2012 2:35 PM
Silver         < 0.01         1         mg/L         E200.7         11/19/2012 2:35 PM           Zinc         0.03         1         mg/L         E200.7         11/19/2012 2:35 PM           Mercury         < 0.2	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 2:35 PM
Zinc   0.03   1   mg/L   E200.7   11/19/2012 2:35 PM	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 2:35 PM
Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 3:11 PM           Fecal Coliform         170         1         MPN         SM9221BE         11/13/2012 2:00 PM           Total Coliform         300         1         MPN         SM9221BE         11/13/2012 2:00 PM           Enterococi         601         1         MPN         D6503-99         11/13/2012 2:05 PM           2-Methylnaphthalene         < 10	Silver	< 0.01		1			E200.7	11/19/2012 2:35 PM
Fecal Coliform	Zinc	0.03		1	mg/L		E200.7	11/19/2012 2:35 PM
Total Coliform         300         1         MPN         SM9221BE         11/13/2012 2:00 PM           Enterococci         601         1         MPN         D6503-99         11/13/2012 2:15 PM           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:11 PM
Enterococi         601         1         MPN         D6503-99         11/13/2012 2:15 PM           2-Methylnaphthalene         < 10				1				11/13/2012 2:00 PM
2-Methylnaphthalene	Total Coliform	300		1	MPN		SM9221BE	11/13/2012 2:00 PM
Acenaphthene         < 10	Enterococci	601		1	MPN		D6503-99	11/13/2012 2:15 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Anthracene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Fluorene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Surr: 1,2-Dichlorobenzene-d4 70.7 1 %REC 16-110 SW8270C 11/16/2012 7:05 PM Surr: 2,4,6-Tribromophenol 91.8 1 %REC 10-123 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorobjhenyl 71.2 1 %REC 33-116 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorobjhenyl 71.2 1 %REC 33-114 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorobjhenol 68.5 1 %REC 31-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorobphenol 68.5 1 %REC 31-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorobphenol 68.5 1 %REC 31-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorobphenol 68.5 1 %REC 31-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorobphenol 68.5 1 %REC 31-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorobphenol 68.5 1 %REC 31-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorobphenol 68.5 1 %REC 31-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorobphenol 68.5 1 %REC 31-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorobphenol 68.5 1 %REC 31-110 SW8270C 11/16/2012 7:05 PM Surr: 3-Fluorobphenol 68.5 1 %REC 31-110 SW8270C 11/16/2012 7:05 PM Surr: 3-Fluorobphenol 68.5 1 %REC 31-110 SW8270C 11/16/2012 7:05 PM Surr: 3-Fluorobphenol 68.5 1 %REC 31-110 SW8270C 11/16/2012 7:05 PM	Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Benzo(a)anthracene	Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Surr: 1,2-Dichlorobenzene-d4 70.7 1 µg/L SW8270C 11/16/2012 7:05 PM Surr: 2,4,6-Tribromophenol 91.8 1 µg/L SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorophenol-d4 68.1 1 %REC 33-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorophenol-d4 68.1 1 %REC 33-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorophenol 68.5 1 %REC 21-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorophenol 68.5 1 %REC 21-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorophenol 68.5 1 %REC 33-114 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorophenol 68.5 1 %REC 33-114 SW8270C 11/16/2012 7:05 PM Surr: 3-Fluorophenol 68.5 1 %REC 33-114 SW8270C 11/16/2012 7:05 PM Surr: 1-Fluorophenol 68.5 1 %REC 33-114 SW8270C 11/16/2012 7:05 PM	Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Chrysene       < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/16/2012 7:05 PM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Fluorene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 7:05 PM Surr: 1,2-Dichlorobenzene-d4 70.7 1 %REC 16-110 SW8270C 11/16/2012 7:05 PM Surr: 2,4,6-Tribromophenol 91.8 1 %REC 10-123 SW8270C 11/16/2012 7:05 PM Surr: 2-Chlorophenol-d4 68.1 1 %REC 33-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorobiphenyl 71.2 1 %REC 33-110 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorobiphenol 68.5 1 %REC 43-116 SW8270C 11/16/2012 7:05 PM Surr: 2-Fluorophenol 68.5 1 %REC 21-110 SW8270C 11/16/2012 7:05 PM Surr: 4-Terphenyl-d14 35.5 1 %REC 33-141 SW8270C 11/16/2012 7:05 PM Surr: Nitrobenzene-d5 72.3 1 %REC 35-114 SW8270C 11/16/2012 7:05 PM	Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Fluorene         < 10         1         μg/L         SW8270C         11/16/2012 7:05 PM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1			SW8270C	11/16/2012 7:05 PM
Naphthalene         < 10         1         μg/L         SW8270C         11/16/2012 7:05 PM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Phenanthrene         < 10         1         μg/L         SW8270C         11/16/2012 7:05 PM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Pyrene         < 10         1         μg/L         SW8270C         11/16/2012 7:05 PM           Surr: 1,2-Dichlorobenzene-d4         70.7         1         %REC         16-110         SW8270C         11/16/2012 7:05 PM           Surr: 2,4,6-Tribromophenol         91.8         1         %REC         10-123         SW8270C         11/16/2012 7:05 PM           Surr: 2-Chlorophenol-d4         68.1         1         %REC         33-110         SW8270C         11/16/2012 7:05 PM           Surr: 2-Fluorobiphenyl         71.2         1         %REC         43-116         SW8270C         11/16/2012 7:05 PM           Surr: 2-Fluorophenol         68.5         1         %REC         21-110         SW8270C         11/16/2012 7:05 PM           Surr: 4-Terphenyl-d14         35.5         1         %REC         33-141         SW8270C         11/16/2012 7:05 PM           Surr: Nitrobenzene-d5         72.3         1         %REC         35-114         SW8270C         11/16/2012 7:05 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Surr: 1,2-Dichlorobenzene-d4         70.7         1         %REC         16-110         SW8270C         11/16/2012 7:05 PM           Surr: 2,4,6-Tribromophenol         91.8         1         %REC         10-123         SW8270C         11/16/2012 7:05 PM           Surr: 2-Chlorophenol-d4         68.1         1         %REC         33-110         SW8270C         11/16/2012 7:05 PM           Surr: 2-Fluorobiphenyl         71.2         1         %REC         43-116         SW8270C         11/16/2012 7:05 PM           Surr: 2-Fluorophenol         68.5         1         %REC         21-110         SW8270C         11/16/2012 7:05 PM           Surr: 4-Terphenyl-d14         35.5         1         %REC         33-141         SW8270C         11/16/2012 7:05 PM           Surr: Nitrobenzene-d5         72.3         1         %REC         35-114         SW8270C         11/16/2012 7:05 PM	Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Surr: 2,4,6-Tribromophenol         91.8         1         %REC         10-123         SW8270C         11/16/2012 7:05 PM           Surr: 2-Chlorophenol-d4         68.1         1         %REC         33-110         SW8270C         11/16/2012 7:05 PM           Surr: 2-Fluorobiphenyl         71.2         1         %REC         43-116         SW8270C         11/16/2012 7:05 PM           Surr: 2-Fluorophenol         68.5         1         %REC         21-110         SW8270C         11/16/2012 7:05 PM           Surr: 4-Terphenyl-d14         35.5         1         %REC         33-141         SW8270C         11/16/2012 7:05 PM           Surr: Nitrobenzene-d5         72.3         1         %REC         35-114         SW8270C         11/16/2012 7:05 PM	Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:05 PM
Surr: 2-Chlorophenol-d4         68.1         1         %REC         33-110         SW8270C         11/16/2012 7:05 PM           Surr: 2-Fluorobiphenyl         71.2         1         %REC         43-116         SW8270C         11/16/2012 7:05 PM           Surr: 2-Fluorophenol         68.5         1         %REC         21-110         SW8270C         11/16/2012 7:05 PM           Surr: 4-Terphenyl-d14         35.5         1         %REC         33-141         SW8270C         11/16/2012 7:05 PM           Surr: Nitrobenzene-d5         72.3         1         %REC         35-114         SW8270C         11/16/2012 7:05 PM	Surr: 1,2-Dichlorobenzene-d4	70.7		1	%REC	16-110	SW8270C	11/16/2012 7:05 PM
Surr: 2-Fluorobiphenyl         71.2         1         %REC         43-116         SW8270C         11/16/2012 7:05 PM           Surr: 2-Fluorophenol         68.5         1         %REC         21-110         SW8270C         11/16/2012 7:05 PM           Surr: 4-Terphenyl-d14         35.5         1         %REC         33-141         SW8270C         11/16/2012 7:05 PM           Surr: Nitrobenzene-d5         72.3         1         %REC         35-114         SW8270C         11/16/2012 7:05 PM	Surr: 2,4,6-Tribromophenol	91.8		1	%REC	10-123	SW8270C	11/16/2012 7:05 PM
Surr: 2-Fluorophenol       68.5       1       %REC       21-110       SW8270C       11/16/2012 7:05 PM         Surr: 4-Terphenyl-d14       35.5       1       %REC       33-141       SW8270C       11/16/2012 7:05 PM         Surr: Nitrobenzene-d5       72.3       1       %REC       35-114       SW8270C       11/16/2012 7:05 PM	Surr: 2-Chlorophenol-d4	68.1		1	%REC	33-110	SW8270C	11/16/2012 7:05 PM
Surr: 4-Terphenyl-d14       35.5       1       %REC       33-141       SW8270C       11/16/2012 7:05 PM         Surr: Nitrobenzene-d5       72.3       1       %REC       35-114       SW8270C       11/16/2012 7:05 PM	Surr: 2-Fluorobiphenyl	71.2		1	%REC	43-116	SW8270C	11/16/2012 7:05 PM
Surr: Nitrobenzene-d5 72.3 1 %REC 35-114 SW8270C 11/16/2012 7:05 PM	Surr: 2-Fluorophenol	68.5		1	%REC	21-110	SW8270C	11/16/2012 7:05 PM
	Surr: 4-Terphenyl-d14	35.5		1	%REC	33-141	SW8270C	11/16/2012 7:05 PM
Surr: Phenol-d5 69.3 1 %REC 10-110 SW8270C 11/16/2012 7:05 PM	Surr: Nitrobenzene-d5	72.3		1	%REC	35-114	SW8270C	11/16/2012 7:05 PM
	Surr: Phenol-d5	69.3		1	%REC	10-110	SW8270C	11/16/2012 7:05 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab

Lab No. : 1211494-007

Sample Information...

**Nassau County DPW** 

ClientComple ID + EDC 4

Type: Surface Water

2 Marjorie Lane

ClientSample ID. : ERC-4-S

Origin:

East Rockaway, New York 11518
Attn To: Steve Hearl

alloated : 11/12/2012 0:25:00

Collected : 11/13/2012 9:35:00 AM Received : 11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:20 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 4:07 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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ClientSample ID. : ERC-4-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected : 11/13/2012 9:40:00 AM Received : 11/13/2012 12:47:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/19/2012 2:40 PM           Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 2:40 PM           Copper         < 0.02         1         mg/L         E200.7         11/19/2012 2:40 PM           Nickel         < 5.00         1         ug/L         E200.7         11/19/2012 2:40 PM           Niker         < 0.01         1         mg/L         E200.7         11/19/2012 2:40 PM           Silver         < 0.01         1         mg/L         E200.7         11/19/2012 2:40 PM           Zinc         0.03         1         mg/L         E200.7         11/19/2012 2:40 PM           Zinc         0.03         1         mg/L         E200.7         11/19/2012 2:40 PM           Mercury         < 0.2         1         ug/L         E200.7         11/19/2012 2:32 PM           Fecal Coliform         8         1         MPN         SM9221BE         11/13/2012 2:00 PM           Tentercoccci         218         1         MPN         SM9221BE         11/13/2012 2:00 PM           Entercococci         218         1         MPN         SW8270C         11/16/2012 7:34 PM           Ac	Parameter(s)	Results	Qualifier	D.F			Method Num	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 2:40 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 2:40 PM
Nickel	Copper			1	mg/L			11/19/2012 2:40 PM
Silver         < 0.01         1         mg/L         E200.7         11/19/2012 2:40 PM           Zinc         0.03         1         mg/L         E200.7         11/19/2012 2:40 PM           Mercury         < 0.2	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 2:40 PM
Zinc   0.03	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 2:40 PM
Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 3:12 PM           Fecal Coliform         8         1         MPN         SM9221BE         11/13/2012 2:00 PM           Total Coliform         17         1         MPN         SM9221BE         11/13/2012 2:00 PM           Enterococci         218         1         MPN         D6503-99         11/13/2012 2:00 PM           2-Methylnaphthalene         < 10	Silver			1			E200.7	11/19/2012 2:40 PM
Fecal Coliform	Zinc	0.03		1	mg/L		E200.7	11/19/2012 2:40 PM
Total Coliform  17  1 MPN  SM9221BE  11/13/2012 2:00 PM  Enterococci  218  1 MPN  D6503-99  11/13/2012 2:15 PM  2-Methylnaphthalene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Acenaphthylne  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Acenaphthylne  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Anthracene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Benzo(a)anthracene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Benzo(a)anthracene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Benzo(a)pyrene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Benzo(b)fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Benzo(b)fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Benzo(b)fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Benzo(b)fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Benzo(b)fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Benzo(b,fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  < 10  1 µg/L  SW8270C  11/16/2012 7:34 PM  Fluoranthene  Fluoranthene  Fluoranthene  Fluoranthene  Fluoranthene  Fluoranthene  Fluoranthene	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:12 PM
Enterococi 218 1 MPN D6503-99 11/13/2012 2:15 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Achtracene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Anthracene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Benzo(a)nthracene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Benzo(g),h,j)perylene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Benzo(g),h,j)perylene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Benzo(g),h,j)perylene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Benzo(g),h,j)perylene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Surr: 1,2-Dichlorobenzene-d4 72.4 1 %REC 16-110 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorophenol 96.9 1 %REC 33-110 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorophenol 75.7 1 %REC 33-110 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorophenol 75.7 1 %REC 33-110 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorophenol 75.7 1 %REC 33-110 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorophenol 75.7 1 %REC 33-114 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorophenol 75.7 1 %REC 33-114 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorophenol 75.7 1 %REC 33-114 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorophenol 75.7 1 %REC 33-114 SW8270C 11/16/2012 7:34 PM				1				11/13/2012 2:00 PM
2-Methylnaphthalene	Total Coliform	17		1	MPN		SM9221BE	11/13/2012 2:00 PM
Acenaphthene         < 10	Enterococci	218		1	MPN		D6503-99	11/13/2012 2:15 PM
Acenaphthylene	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 7:34 PM
Anthracene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Fluorene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 7:34 PM PM Surr: 1,2-Dichlorobenzene-d4 72.4 1 µg/L SW8270C 11/16/2012 7:34 PM Surr: 2,4,6-Tribromophenol 96.9 1 WREC 16-110 SW8270C 11/16/2012 7:34 PM Surr: 2,4,6-Tribromophenol 96.9 1 WREC 33-110 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorobiphenyl 75.7 1 WREC 33-110 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorobiphenyl 75.7 1 WREC 33-110 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorobiphenyl 75.7 1 WREC 33-110 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorobiphenyl 75.7 1 WREC 33-110 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorobiphenyl 75.7 1 WREC 33-110 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorobiphenyl 75.7 1 WREC 33-110 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorobiphenyl 75.7 1 WREC 33-111 SW8270C 11/16/2012 7:34 PM Surr: 2-Fluorobiphenyl 75.7 1 WREC 33-111 SW8270C 11/16/2012 7:34 PM Surr: 3-Fluorobiphenyl 75.7 1 WREC 33-111 SW8270C 11/16/2012 7:34 PM Surr: 3-Fluorobiphenyl 75.7 1 WREC 33-114 SW8270C 11/16/2012 7:34 PM Surr: 3-Fluorobiphenyl 75.7 1 WREC 35-114 SW8270C 11/16/2012 7:34 PM Surr: 3-Fluorobiphenyl 75.7 1 WREC 35-114 SW8270C 11/16/2012 7:34 PM	Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 7:34 PM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 7:34 PM
Benzo(a)pyrene         < 10	Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:34 PM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 7:34 PM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:34 PM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 7:34 PM
Chrysene       < 10	Benzo(g,h,i)perylene	< 10		1			SW8270C	11/16/2012 7:34 PM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/16/2012 7:34 PM           Fluoranthene         < 10	Benzo(k)fluoranthene			1				11/16/2012 7:34 PM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 7:34 PM
Fluorene         < 10         1         μg/L         SW8270C         11/16/2012 7:34 PM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1			SW8270C	11/16/2012 7:34 PM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1			SW8270C	11/16/2012 7:34 PM
Naphthalene         < 10	Fluorene	< 10		1			SW8270C	11/16/2012 7:34 PM
Phenanthrene         < 10         1         μg/L         SW8270C         11/16/2012 7:34 PM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene			1			SW8270C	11/16/2012 7:34 PM
Pyrene         < 10         1         μg/L         SW8270C         11/16/2012 7:34 PM           Surr: 1,2-Dichlorobenzene-d4         72.4         1         %REC         16-110         SW8270C         11/16/2012 7:34 PM           Surr: 2,4,6-Tribromophenol         96.9         1         %REC         10-123         SW8270C         11/16/2012 7:34 PM           Surr: 2-Chlorophenol-d4         70.4         1         %REC         33-110         SW8270C         11/16/2012 7:34 PM           Surr: 2-Fluorobiphenyl         75.7         1         %REC         43-116         SW8270C         11/16/2012 7:34 PM           Surr: 2-Fluorophenol         71.0         1         %REC         21-110         SW8270C         11/16/2012 7:34 PM           Surr: 4-Terphenyl-d14         38.7         1         %REC         33-141         SW8270C         11/16/2012 7:34 PM           Surr: Nitrobenzene-d5         76.6         1         %REC         35-114         SW8270C         11/16/2012 7:34 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 7:34 PM
Surr: 1,2-Dichlorobenzene-d4       72.4       1       %REC       16-110       SW8270C       11/16/2012 7:34 PM         Surr: 2,4,6-Tribromophenol       96.9       1       %REC       10-123       SW8270C       11/16/2012 7:34 PM         Surr: 2-Chlorophenol-d4       70.4       1       %REC       33-110       SW8270C       11/16/2012 7:34 PM         Surr: 2-Fluorobiphenyl       75.7       1       %REC       43-116       SW8270C       11/16/2012 7:34 PM         Surr: 2-Fluorophenol       71.0       1       %REC       21-110       SW8270C       11/16/2012 7:34 PM         Surr: 4-Terphenyl-d14       38.7       1       %REC       33-141       SW8270C       11/16/2012 7:34 PM         Surr: Nitrobenzene-d5       76.6       1       %REC       35-114       SW8270C       11/16/2012 7:34 PM	Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 7:34 PM
Surr: 2,4,6-Tribromophenol       96.9       1       %REC       10-123       SW8270C       11/16/2012 7:34 PM         Surr: 2-Chlorophenol-d4       70.4       1       %REC       33-110       SW8270C       11/16/2012 7:34 PM         Surr: 2-Fluorobiphenyl       75.7       1       %REC       43-116       SW8270C       11/16/2012 7:34 PM         Surr: 2-Fluorophenol       71.0       1       %REC       21-110       SW8270C       11/16/2012 7:34 PM         Surr: 4-Terphenyl-d14       38.7       1       %REC       33-141       SW8270C       11/16/2012 7:34 PM         Surr: Nitrobenzene-d5       76.6       1       %REC       35-114       SW8270C       11/16/2012 7:34 PM	Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 7:34 PM
Surr: 2-Chlorophenol-d4       70.4       1       %REC       33-110       SW8270C       11/16/2012 7:34 PM         Surr: 2-Fluorobiphenyl       75.7       1       %REC       43-116       SW8270C       11/16/2012 7:34 PM         Surr: 2-Fluorophenol       71.0       1       %REC       21-110       SW8270C       11/16/2012 7:34 PM         Surr: 4-Terphenyl-d14       38.7       1       %REC       33-141       SW8270C       11/16/2012 7:34 PM         Surr: Nitrobenzene-d5       76.6       1       %REC       35-114       SW8270C       11/16/2012 7:34 PM	Surr: 1,2-Dichlorobenzene-d4	72.4		1	%REC	16-110	SW8270C	11/16/2012 7:34 PM
Surr: 2-Fluorobiphenyl       75.7       1       %REC       43-116       SW8270C       11/16/2012 7:34 PM         Surr: 2-Fluorophenol       71.0       1       %REC       21-110       SW8270C       11/16/2012 7:34 PM         Surr: 4-Terphenyl-d14       38.7       1       %REC       33-141       SW8270C       11/16/2012 7:34 PM         Surr: Nitrobenzene-d5       76.6       1       %REC       35-114       SW8270C       11/16/2012 7:34 PM	Surr: 2,4,6-Tribromophenol	96.9		1	%REC	10-123	SW8270C	11/16/2012 7:34 PM
Surr: 2-Fluorophenol       71.0       1       %REC       21-110       SW8270C       11/16/2012 7:34 PM         Surr: 4-Terphenyl-d14       38.7       1       %REC       33-141       SW8270C       11/16/2012 7:34 PM         Surr: Nitrobenzene-d5       76.6       1       %REC       35-114       SW8270C       11/16/2012 7:34 PM	Surr: 2-Chlorophenol-d4	70.4		1	%REC	33-110	SW8270C	11/16/2012 7:34 PM
Surr: 4-Terphenyl-d14       38.7       1       %REC       33-141       SW8270C       11/16/2012 7:34 PM         Surr: Nitrobenzene-d5       76.6       1       %REC       35-114       SW8270C       11/16/2012 7:34 PM	Surr: 2-Fluorobiphenyl	75.7		1	%REC	43-116	SW8270C	11/16/2012 7:34 PM
Surr: Nitrobenzene-d5 76.6 1 %REC 35-114 SW8270C 11/16/2012 7:34 PM	Surr: 2-Fluorophenol	71.0		1	%REC	21-110	SW8270C	11/16/2012 7:34 PM
	Surr: 4-Terphenyl-d14	38.7		1	%REC	33-141	SW8270C	11/16/2012 7:34 PM
Surr: Phenol-d5 73.1 1 %REC 10-110 SW8270C 11/16/2012 7:34 PM	Surr: Nitrobenzene-d5	76.6		1	%REC	35-114	SW8270C	11/16/2012 7:34 PM
	Surr: Phenol-d5	73.1		1	%REC	10-110	SW8270C	11/16/2012 7:34 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-008

Sample Information...

**Nassau County DPW** 

ClientSample ID.: ERC-4-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/13/2012 9:40:00 AM Collected : 11/13/2012 12:47:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:25 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 4:09 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-10-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/13/2012 9:50:00 AM Received :11/13/2012 12:47:00 PM

Collected By CLIENT

Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 2:45 PM           Copper         < 0.02         1         mg/L         E200.7         11/19/2012 2:45 PM           Lead         < 5.00         1         ug/L         E200.7         11/19/2012 2:45 PM           Nickel         < 0.04         1         mg/L         E200.7         11/19/2012 2:45 PM           Silver         < 0.01         1         mg/L         E200.7         11/19/2012 2:45 PM           Zinc         0.04         1         mg/L         E200.7         11/19/2012 2:45 PM           Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 2:45 PM           Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 2:02 PM           Fecal Coliform         240         1         MPN         SM9221BE         11/13/2012 2:00 PM           Total Coliform         240         1         MPN         SM9221BE         11/13/2012 2:00 PM           Total Coliform         240         1         MPN         SM9221BE         11/13/2012 2:00 PM           Total Coliform         240         1         MPN         SM9221BE         11/13/2012 2:00 PM	Parameter(s)	Results	Qualifier	D.F.			Method Num	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 2:45 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 2:45 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/19/2012 2:45 PM
Silver	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 2:45 PM
Zinc   0.04	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 2:45 PM
Mercury	Silver	< 0.01		1	mg/L		E200.7	11/19/2012 2:45 PM
Fecal Coliform	Zinc	0.04		1	mg/L		E200.7	11/19/2012 2:45 PM
Total Coliform 240 1 MPN SM921BE 11/13/2012 2:00 PM Enterococci 980 1 MPN D6503-99 11/13/2012 2:05 PM 2-Methylnaphthalene	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:14 PM
Enterococi 980 1 MPN D6503-99 11/13/2012 2:15 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Anthracene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Benzo(g),h,j)perylene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Benzo(g,h,j)perylene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Benzo(g,h,j)perylene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Benzo(g,h,j)perylene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Surr: 1,2-Dichlorobenzene-d4 64.3 1 µg/L SW8270C 11/16/2012 8:03 PM Surr: 2-Fluorobjhenol 79.0 1 %REC 16-110 SW8270C 11/16/2012 8:03 PM Surr: 2-Fluorobjhenol 64.4 1 %REC 33-110 SW8270C 11/16/2012 8:03 PM Surr: 2-Fluorobjhenol 62.5 1 %REC 33-110 SW8270C 11/16/2012 8:03 PM Surr: 2-Fluorobjhenol 62.5 1 %REC 33-114 SW8270C 11/16/2012 8:03 PM Surr: 3-Fluorobjenol 62.5 1 %REC 33-114 SW8270C 11/16/2012 8:03 PM Surr: 3-Fluorobjenol 62.5 1 %REC 33-114 SW8270C 11/16/2012 8:03 PM Surr: 3-Fluorobjenol 62.5 1 %REC 33-114 SW8270C 11/16/2012 8:03 PM	Fecal Coliform			1				11/13/2012 2:00 PM
2-Methylnaphthalene	Total Coliform	240		1	MPN		SM9221BE	11/13/2012 2:00 PM
Acenaphthene         < 10	Enterococci	980		1	MPN		D6503-99	11/13/2012 2:15 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 8:03 PM
Anthracene       < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 8:03 PM
Benzo(a)anthracene	Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 8:03 PM
Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Fluorene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 8:03 PM Surr: 1,2-Dichlorobenzene-d4 64.3 1 µg/L SW8270C 11/16/2012 8:03 PM Surr: 2,4,6-Tribromophenol 79.0 1 µg/L SW8270C 11/16/2012 8:03 PM Surr: 2-Fluorobiphenyl 64.4 1 %REC 33-110 SW8270C 11/16/2012 8:03 PM Surr: 2-Fluorobiphenol 62.5 1 %REC 21-110 SW8270C 11/16/2012 8:03 PM Surr: 2-Fluorobiphenol 62.5 1 %REC 21-110 SW8270C 11/16/2012 8:03 PM Surr: 2-Fluorobiphenol 62.5 1 %REC 21-110 SW8270C 11/16/2012 8:03 PM Surr: 2-Fluorobiphenol 62.5 1 %REC 33-141 SW8270C 11/16/2012 8:03 PM Surr: 2-Fluorobiphenol 62.5 1 %REC 33-141 SW8270C 11/16/2012 8:03 PM Surr: 4-Terphenyl-d14 31.6 S 1 %REC 35-114 SW8270C 11/16/2012 8:03 PM	Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:03 PM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:03 PM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:03 PM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 8:03 PM
Chrysene       < 10	Benzo(g,h,i)perylene	< 10		1			SW8270C	11/16/2012 8:03 PM
Dibenzo(a,h)anthracene       < 10	Benzo(k)fluoranthene			1				11/16/2012 8:03 PM
Fluoranthene         < 10         1         μg/L         SW8270C         11/16/2012 8:03 PM           Fluorene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 8:03 PM
Fluorene         < 10         1         μg/L         SW8270C         11/16/2012 8:03 PM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1			SW8270C	11/16/2012 8:03 PM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1			SW8270C	11/16/2012 8:03 PM
Naphthalene       < 10	Fluorene	< 10		1			SW8270C	11/16/2012 8:03 PM
Phenanthrene         < 10         1         μg/L         SW8270C         11/16/2012 8:03 PM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene			1			SW8270C	11/16/2012 8:03 PM
Pyrene         < 10         1         μg/L         SW8270C         11/16/2012 8:03 PM           Surr: 1,2-Dichlorobenzene-d4         64.3         1         %REC         16-110         SW8270C         11/16/2012 8:03 PM           Surr: 2,4,6-Tribromophenol         79.0         1         %REC         10-123         SW8270C         11/16/2012 8:03 PM           Surr: 2-Chlorophenol-d4         61.6         1         %REC         33-110         SW8270C         11/16/2012 8:03 PM           Surr: 2-Fluorobiphenyl         64.4         1         %REC         43-116         SW8270C         11/16/2012 8:03 PM           Surr: 2-Fluorophenol         62.5         1         %REC         21-110         SW8270C         11/16/2012 8:03 PM           Surr: 4-Terphenyl-d14         31.6         S         1         %REC         33-141         SW8270C         11/16/2012 8:03 PM           Surr: Nitrobenzene-d5         66.1         1         %REC         35-114         SW8270C         11/16/2012 8:03 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 8:03 PM
Surr: 1,2-Dichlorobenzene-d4       64.3       1       %REC       16-110       SW8270C       11/16/2012 8:03 PM         Surr: 2,4,6-Tribromophenol       79.0       1       %REC       10-123       SW8270C       11/16/2012 8:03 PM         Surr: 2-Chlorophenol-d4       61.6       1       %REC       33-110       SW8270C       11/16/2012 8:03 PM         Surr: 2-Fluorobiphenyl       64.4       1       %REC       43-116       SW8270C       11/16/2012 8:03 PM         Surr: 2-Fluorophenol       62.5       1       %REC       21-110       SW8270C       11/16/2012 8:03 PM         Surr: 4-Terphenyl-d14       31.6       S       1       %REC       33-141       SW8270C       11/16/2012 8:03 PM         Surr: Nitrobenzene-d5       66.1       1       %REC       35-114       SW8270C       11/16/2012 8:03 PM	Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 8:03 PM
Surr: 2,4,6-Tribromophenol         79.0         1         %REC         10-123         SW8270C         11/16/2012 8:03 PM           Surr: 2-Chlorophenol-d4         61.6         1         %REC         33-110         SW8270C         11/16/2012 8:03 PM           Surr: 2-Fluorobiphenyl         64.4         1         %REC         43-116         SW8270C         11/16/2012 8:03 PM           Surr: 2-Fluorophenol         62.5         1         %REC         21-110         SW8270C         11/16/2012 8:03 PM           Surr: 4-Terphenyl-d14         31.6         S         1         %REC         33-141         SW8270C         11/16/2012 8:03 PM           Surr: Nitrobenzene-d5         66.1         1         %REC         35-114         SW8270C         11/16/2012 8:03 PM	Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:03 PM
Surr: 2-Chlorophenol-d4       61.6       1       %REC       33-110       SW8270C       11/16/2012 8:03 PM         Surr: 2-Fluorobiphenyl       64.4       1       %REC       43-116       SW8270C       11/16/2012 8:03 PM         Surr: 2-Fluorophenol       62.5       1       %REC       21-110       SW8270C       11/16/2012 8:03 PM         Surr: 4-Terphenyl-d14       31.6       S       1       %REC       33-141       SW8270C       11/16/2012 8:03 PM         Surr: Nitrobenzene-d5       66.1       1       %REC       35-114       SW8270C       11/16/2012 8:03 PM	Surr: 1,2-Dichlorobenzene-d4	64.3		1	%REC	16-110	SW8270C	11/16/2012 8:03 PM
Surr: 2-Fluorobiphenyl       64.4       1       %REC       43-116       SW8270C       11/16/2012 8:03 PM         Surr: 2-Fluorophenol       62.5       1       %REC       21-110       SW8270C       11/16/2012 8:03 PM         Surr: 4-Terphenyl-d14       31.6       S       1       %REC       33-141       SW8270C       11/16/2012 8:03 PM         Surr: Nitrobenzene-d5       66.1       1       %REC       35-114       SW8270C       11/16/2012 8:03 PM	Surr: 2,4,6-Tribromophenol	79.0		1	%REC	10-123	SW8270C	11/16/2012 8:03 PM
Surr: 2-Fluorophenol       62.5       1       %REC       21-110       SW8270C       11/16/2012 8:03 PM         Surr: 4-Terphenyl-d14       31.6       S       1       %REC       33-141       SW8270C       11/16/2012 8:03 PM         Surr: Nitrobenzene-d5       66.1       1       %REC       35-114       SW8270C       11/16/2012 8:03 PM	Surr: 2-Chlorophenol-d4	61.6		1	%REC	33-110	SW8270C	11/16/2012 8:03 PM
Surr: 4-Terphenyl-d14       31.6       S       1       %REC       33-141       SW8270C       11/16/2012 8:03 PM         Surr: Nitrobenzene-d5       66.1       1       %REC       35-114       SW8270C       11/16/2012 8:03 PM	Surr: 2-Fluorobiphenyl	64.4		1	%REC	43-116	SW8270C	11/16/2012 8:03 PM
Surr: Nitrobenzene-d5 66.1 1 %REC 35-114 SW8270C 11/16/2012 8:03 PM	Surr: 2-Fluorophenol	62.5		1	%REC	21-110	SW8270C	11/16/2012 8:03 PM
	Surr: 4-Terphenyl-d14	31.6	S	1	%REC	33-141	SW8270C	11/16/2012 8:03 PM
Surr: Phenol-d5 62.9 1 %REC 10-110 SW8270C 11/16/2012 8:03 PM	Surr: Nitrobenzene-d5	66.1		1	%REC	35-114	SW8270C	11/16/2012 8:03 PM
	Surr: Phenol-d5	62.9		1	%REC	10-110	SW8270C	11/16/2012 8:03 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

Lab No. : 1211494-009

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected : 11/13/2012 9:50:00 AM Received : 11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:30 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/13/2012 4:11 PM

ClientSample ID.: TH-10-S

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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ClientSample ID.: TH-10-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-010

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected : 11/13/2012 9:55:00 AM Received : 11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 2:49 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 2:49 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 2:49 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 2:49 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 2:49 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 2:49 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 2:49 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:20 PM
Fecal Coliform	4		1	MPN		SM9221BE	11/13/2012 2:00 PM
Total Coliform	13		1	MPN		SM9221BE	11/13/2012 2:00 PM
Enterococci	357		1	MPN		D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 8:31 PM
Surr: 1,2-Dichlorobenzene-d4	74.6		1	%REC	16-110	SW8270C	11/16/2012 8:31 PM
Surr: 2,4,6-Tribromophenol	98.9		1	%REC	10-123	SW8270C	11/16/2012 8:31 PM
Surr: 2-Chlorophenol-d4	73.0		1	%REC	33-110	SW8270C	11/16/2012 8:31 PM
Surr: 2-Fluorobiphenyl	76.7		1	%REC	43-116	SW8270C	11/16/2012 8:31 PM
Surr: 2-Fluorophenol	73.3		1	%REC	21-110	SW8270C	11/16/2012 8:31 PM
Surr: 4-Terphenyl-d14	38.4		1	%REC	33-141	SW8270C	11/16/2012 8:31 PM
Surr: Nitrobenzene-d5	77.5		1	%REC	35-114	SW8270C	11/16/2012 8:31 PM
Surr: Phenol-d5	74.2		1	%REC	10-110	SW8270C	11/16/2012 8:31 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

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H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-010

Sample Information...

**Nassau County DPW** 

Type: Surface Water

2 Marjorie Lane

ClientSample ID.: TH-10-M

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/13/2012 9:55:00 AM Collected : 11/13/2012 12:47:00 PM Received

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/14/2012 7:35 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/13/2012 4:13 PM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TH-6A-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/13/2012 10:25:00 AM Received :11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numb	oer Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 2:54 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 2:54 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 2:54 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 2:54 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 2:54 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 2:54 PM
Zinc	0.03		1	mg/L		E200.7	11/19/2012 2:54 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:22 PM
Fecal Coliform	7		1	MPN		SM9221BE	11/13/2012 2:00 PM
Total Coliform	9		1	MPN		SM9221BE	11/13/2012 2:00 PM
Enterococci	201		1	MPN		D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 9:00 PM
Surr: 1,2-Dichlorobenzene-d4	61.6		1	%REC	16-110	SW8270C	11/16/2012 9:00 PM
Surr: 2,4,6-Tribromophenol	82.7		1	%REC	10-123	SW8270C	11/16/2012 9:00 PM
Surr: 2-Chlorophenol-d4	59.9		1	%REC	33-110	SW8270C	11/16/2012 9:00 PM
Surr: 2-Fluorobiphenyl	63.4		1	%REC	43-116	SW8270C	11/16/2012 9:00 PM
Surr: 2-Fluorophenol	60.8		1	%REC	21-110	SW8270C	11/16/2012 9:00 PM
Surr: 4-Terphenyl-d14	37.4		1	%REC	33-141	SW8270C	11/16/2012 9:00 PM
Surr: Nitrobenzene-d5	64.7		1	%REC	35-114	SW8270C	11/16/2012 9:00 PM
Surr: Phenol-d5	62.9		1	%REC	10-110	SW8270C	11/16/2012 9:00 PM

Qualifiers: E = Value above quantitation range

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N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211494-011 Sample Information...

**Nassau County DPW** 

ClientSample ID.: TH-6A-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

: 11/13/2012 10:25:00 AM Collected : 11/13/2012 12:47:00 PM Received

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F.	Units mg/L	Method Number Analyzed SM5210B 11/14/2012 7:40 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/13/2012 4:15 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID. : TH-6A-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-012

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/13/2012 10:30:00 AM Received :11/13/2012 12:47:00 PM

Collected By CLIENT

Chromium       < 0.01       1       mg/L       E200.7       11/19/2012 2:58 PM         Copper       < 0.02       1       mg/L       E200.7       11/19/2012 2:58 PM         Lead       < 5.00       1       ug/L       E200.7       11/19/2012 2:58 PM         Nickel       < 0.04       1       mg/L       E200.7       11/19/2012 2:58 PM         Silver       < 0.01       1       mg/L       E200.7       11/19/2012 2:58 PM         Zinc       0.03       1       mg/L       E200.7       11/19/2012 2:58 PM         Mercury       < 0.2       1       ug/L       E245.1       11/19/2012 3:26 PM         Fecal Coliform       2       1       MPN       SM9221BE       11/13/2012 2:00 PM         Total Coliform       17       1       MPN       SM9221BE       11/13/2012 2:00 PM         Enterococci       920       1       MPN       D6503-99       11/13/2012 2:15 PM         2-Methylnaphthalene       < 10       1       μg/L       SW8270C       11/16/2012 9:28 PM         Acenaphthene       < 10       1       μg/L       SW8270C       11/16/2012 9:28 PM	Parameter(s)	Results	Qualifier	D.F			Method Num	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 2:58 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 2:58 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/19/2012 2:58 PM
Silver	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 2:58 PM
Zinc   0.03	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 2:58 PM
Mercury   Co.2   1   Ug/L   E245.1   11/19/2012 3:26 PM	Silver	< 0.01		1	mg/L		E200.7	11/19/2012 2:58 PM
Fecal Coliform   2	Zinc	0.03		1	mg/L		E200.7	11/19/2012 2:58 PM
Total Coliform 17 1 MPN SM921BE 11/13/2012 2:00 PM Enterococci 920 1 MPN D6503-99 11/13/2012 2:05 PM 2-Methylnaphthalene	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:26 PM
Enterococi 920 1 MPN D6503-99 11/13/2012 2:15 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Anthracene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Anthracene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Benzo(g)h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Surr: 1,2-Dichlorobenzene-d4 57.8 1 %REC 16-110 SW8270C 11/16/2012 9:28 PM Surr: 2,4,6-Tribromophenol 79.6 1 %REC 33-110 SW8270C 11/16/2012 9:28 PM Surr: 2,4-G-Tribromophenol 58.9 1 %REC 33-110 SW8270C 11/16/2012 9:28 PM Surr: 2-Fluorobiphenyl 60.4 1 %REC 33-114 SW8270C 11/16/2012 9:28 PM Surr: 2-Fluorobiphenyl 60.4 1 %REC 33-114 SW8270C 11/16/2012 9:28 PM Surr: 3-Fluorobiphenyl 60.4 1 %REC 33-114 SW8270C 11/16/2012 9:28 PM Surr: 3-Fluorobiphenyl 60.4 1 %REC 33-114 SW8270C 11/16/2012 9:28 PM Surr: 3-Fluorobiphenyl 60.4 1 %REC 35-114 SW8270C 11/16/2012 9:28 PM	Fecal Coliform	2		1			SM9221BE	
2-Methylnaphthalene	Total Coliform	17		1	MPN		SM9221BE	11/13/2012 2:00 PM
Acenaphthene         < 10	Enterococci	920		1	MPN		D6503-99	11/13/2012 2:15 PM
Acenaphthylene	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 9:28 PM
Anthracene       < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 9:28 PM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 9:28 PM
Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Surr: 1,2-Dichlorobenzene-d4 57.8 1 µg/L SW8270C 11/16/2012 9:28 PM Surr: 2,4,6-Tribromophenol 79.6 1 µg/L SW8270C 11/16/2012 9:28 PM Surr: 2-Fluorophenol-d4 58.5 1 %REC 10-123 SW8270C 11/16/2012 9:28 PM Surr: 2-Fluorophenol-d4 58.5 1 %REC 33-110 SW8270C 11/16/2012 9:28 PM Surr: 2-Fluorophenol 58.9 1 %REC 21-110 SW8270C 11/16/2012 9:28 PM Surr: 2-Fluorophenol 58.9 1 %REC 21-110 SW8270C 11/16/2012 9:28 PM Surr: 2-Fluorophenol 58.9 1 %REC 21-110 SW8270C 11/16/2012 9:28 PM Surr: 2-Fluorophenol 58.9 1 %REC 33-141 SW8270C 11/16/2012 9:28 PM Surr: 2-Fluorophenol 58.9 1 %REC 33-141 SW8270C 11/16/2012 9:28 PM Surr: 3-Fluorophenol 58.9 1 %REC 33-114 SW8270C 11/16/2012 9:28 PM Surr: 1-Fluorophenol 58.9 1 %REC 33-114 SW8270C 11/16/2012 9:28 PM Surr: 1-Fluorophenol 58.9 1 %REC 33-114 SW8270C 11/16/2012 9:28 PM Surr: 1-Fluorophenol 58.9 1 %REC 33-114 SW8270C 11/16/2012 9:28 PM	Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 9:28 PM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 9:28 PM
Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Fluorene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 9:28 PM Surr: 1,2-Dichlorobenzene-d4 57.8 1 µg/L SW8270C 11/16/2012 9:28 PM Surr: 2,4,6-Tribromophenol 79.6 1 %REC 16-110 SW8270C 11/16/2012 9:28 PM Surr: 2-Chlorophenol-d4 58.5 1 %REC 33-110 SW8270C 11/16/2012 9:28 PM Surr: 2-Fluorobiphenyl 60.4 1 %REC 43-116 SW8270C 11/16/2012 9:28 PM Surr: 2-Fluorophenol 58.9 1 %REC 21-110 SW8270C 11/16/2012 9:28 PM Surr: 4-Terphenyl-d14 28.0 S 1 %REC 33-141 SW8270C 11/16/2012 9:28 PM Surr: Nitrobenzene-d5 62.7 1 %REC 35-114 SW8270C 11/16/2012 9:28 PM	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 9:28 PM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 9:28 PM
Chrysene       < 10	Benzo(g,h,i)perylene	< 10		1			SW8270C	11/16/2012 9:28 PM
Dibenzo(a,h)anthracene       < 10	. ,			1				11/16/2012 9:28 PM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 9:28 PM
Fluorene       < 10       1       μg/L       SW8270C       11/16/2012 9:28 PM         Indeno(1,2,3-cd)pyrene       < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 9:28 PM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1			SW8270C	11/16/2012 9:28 PM
Naphthalene       < 10	Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 9:28 PM
Phenanthrene         < 10				1			SW8270C	11/16/2012 9:28 PM
Pyrene       < 10       1       μg/L       SW8270C       11/16/2012 9:28 PM         Surr: 1,2-Dichlorobenzene-d4       57.8       1       %REC       16-110       SW8270C       11/16/2012 9:28 PM         Surr: 2,4,6-Tribromophenol       79.6       1       %REC       10-123       SW8270C       11/16/2012 9:28 PM         Surr: 2-Chlorophenol-d4       58.5       1       %REC       33-110       SW8270C       11/16/2012 9:28 PM         Surr: 2-Fluorobiphenyl       60.4       1       %REC       43-116       SW8270C       11/16/2012 9:28 PM         Surr: 2-Fluorophenol       58.9       1       %REC       21-110       SW8270C       11/16/2012 9:28 PM         Surr: 4-Terphenyl-d14       28.0       S       1       %REC       33-141       SW8270C       11/16/2012 9:28 PM         Surr: Nitrobenzene-d5       62.7       1       %REC       35-114       SW8270C       11/16/2012 9:28 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 9:28 PM
Surr: 1,2-Dichlorobenzene-d4         57.8         1         %REC         16-110         SW8270C         11/16/2012 9:28 PM           Surr: 2,4,6-Tribromophenol         79.6         1         %REC         10-123         SW8270C         11/16/2012 9:28 PM           Surr: 2-Chlorophenol-d4         58.5         1         %REC         33-110         SW8270C         11/16/2012 9:28 PM           Surr: 2-Fluorobiphenyl         60.4         1         %REC         43-116         SW8270C         11/16/2012 9:28 PM           Surr: 2-Fluorophenol         58.9         1         %REC         21-110         SW8270C         11/16/2012 9:28 PM           Surr: 4-Terphenyl-d14         28.0         S         1         %REC         33-141         SW8270C         11/16/2012 9:28 PM           Surr: Nitrobenzene-d5         62.7         1         %REC         35-114         SW8270C         11/16/2012 9:28 PM	Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 9:28 PM
Surr: 2,4,6-Tribromophenol         79.6         1         %REC         10-123         SW8270C         11/16/2012 9:28 PM           Surr: 2-Chlorophenol-d4         58.5         1         %REC         33-110         SW8270C         11/16/2012 9:28 PM           Surr: 2-Fluorobiphenyl         60.4         1         %REC         43-116         SW8270C         11/16/2012 9:28 PM           Surr: 2-Fluorophenol         58.9         1         %REC         21-110         SW8270C         11/16/2012 9:28 PM           Surr: 4-Terphenyl-d14         28.0         S         1         %REC         33-141         SW8270C         11/16/2012 9:28 PM           Surr: Nitrobenzene-d5         62.7         1         %REC         35-114         SW8270C         11/16/2012 9:28 PM	Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 9:28 PM
Surr: 2-Chlorophenol-d4       58.5       1       %REC       33-110       SW8270C       11/16/2012 9:28 PM         Surr: 2-Fluorobiphenyl       60.4       1       %REC       43-116       SW8270C       11/16/2012 9:28 PM         Surr: 2-Fluorophenol       58.9       1       %REC       21-110       SW8270C       11/16/2012 9:28 PM         Surr: 4-Terphenyl-d14       28.0       S       1       %REC       33-141       SW8270C       11/16/2012 9:28 PM         Surr: Nitrobenzene-d5       62.7       1       %REC       35-114       SW8270C       11/16/2012 9:28 PM	Surr: 1,2-Dichlorobenzene-d4	57.8		1	%REC	16-110	SW8270C	11/16/2012 9:28 PM
Surr: 2-Fluorobiphenyl       60.4       1       %REC       43-116       SW8270C       11/16/2012 9:28 PM         Surr: 2-Fluorophenol       58.9       1       %REC       21-110       SW8270C       11/16/2012 9:28 PM         Surr: 4-Terphenyl-d14       28.0       S       1       %REC       33-141       SW8270C       11/16/2012 9:28 PM         Surr: Nitrobenzene-d5       62.7       1       %REC       35-114       SW8270C       11/16/2012 9:28 PM	Surr: 2,4,6-Tribromophenol	79.6		1	%REC	10-123	SW8270C	11/16/2012 9:28 PM
Surr: 2-Fluorophenol       58.9       1       %REC       21-110       SW8270C       11/16/2012 9:28 PM         Surr: 4-Terphenyl-d14       28.0       S       1       %REC       33-141       SW8270C       11/16/2012 9:28 PM         Surr: Nitrobenzene-d5       62.7       1       %REC       35-114       SW8270C       11/16/2012 9:28 PM	Surr: 2-Chlorophenol-d4	58.5		1	%REC	33-110	SW8270C	11/16/2012 9:28 PM
Surr: 4-Terphenyl-d14         28.0         S         1         %REC         33-141         SW8270C         11/16/2012 9:28 PM           Surr: Nitrobenzene-d5         62.7         1         %REC         35-114         SW8270C         11/16/2012 9:28 PM	Surr: 2-Fluorobiphenyl	60.4		1	%REC	43-116	SW8270C	11/16/2012 9:28 PM
Surr: Nitrobenzene-d5 62.7 1 %REC 35-114 SW8270C 11/16/2012 9:28 PM	Surr: 2-Fluorophenol	58.9		1	%REC	21-110	SW8270C	11/16/2012 9:28 PM
	Surr: 4-Terphenyl-d14	28.0	S	1	%REC	33-141	SW8270C	11/16/2012 9:28 PM
Surr: Phenol-d5 59.8 1 %REC 10-110 SW8270C 11/16/2012 9:28 PM	Surr: Nitrobenzene-d5	62.7		1	%REC	35-114	SW8270C	11/16/2012 9:28 PM
	Surr: Phenol-d5	59.8		1	%REC	10-110	SW8270C	11/16/2012 9:28 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012

Joann M. Slavins

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211494-012

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : TH-6A-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/13/2012 10:30:00 AM Received :11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B 11/14/2012 7:45 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D 11/13/2012 4:17 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: TH-6-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-013

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/13/2012 10:45:00 AM Received :11/13/2012 12:47:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/19/2012 3:03 PM           Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 3:03 PM           Copper         < 0.02         1         mg/L         E200.7         11/19/2012 3:03 PM           Nickel         < 0.04         1         mg/L         E200.7         11/19/2012 3:03 PM           Niker         < 0.01         1         mg/L         E200.7         11/19/2012 3:03 PM           Silver         < 0.01         1         mg/L         E200.7         11/19/2012 3:03 PM           Mercury         < 0.02         1         mg/L         E200.7         11/19/2012 3:03 PM           Mercury         < 0.02         1         mg/L         E200.7         11/19/2012 3:03 PM           Fecal Coliform         7         1         MPN         SM9221BE         11/19/2012 3:38 PM           Mercury         < 0.2         1         mg/L         E245.1         11/19/2012 3:38 PM           Mercury         < 0.2         1         mg/L         E245.1         11/19/2012 3:38 PM           Mercury         < 0.2         1         mg/L         E245.1         11/19/2012 3:38 PM <td< th=""><th>Parameter(s)</th><th>Results</th><th>Qualifier</th><th>D.F.</th><th></th><th></th><th>Method Num</th><th></th></td<>	Parameter(s)	Results	Qualifier	D.F.			Method Num	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 3:03 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 3:03 PM
Nickel	Copper			1	mg/L			11/19/2012 3:03 PM
Silver	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 3:03 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 3:03 PM
Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 3:38 PM           Fecal Coliform         7         1         MPN         SM9221BE         11/13/2012 3:00 PM           Total Coliform         9         1         MPN         SM9221BE         11/13/2012 3:00 PM           Enterococi         478         1         MPN         D6503-99         11/13/2012 2:15 PM           2-Methylnaphthalene         < 10	Silver	< 0.01		1			E200.7	11/19/2012 3:03 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 3:03 PM
Total Coliform         9         1         MPN         SM9221BE         11/13/2012 3:00 PM           Enterococci         478         1         MPN         D6503-99         11/13/2012 2:15 PM           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:38 PM
Enterococi 478 1 MPN D6503-99 11/13/2012 2:15 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Acenaphthene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Acenaphthylene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Anthracene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Anthracene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Benzo(g)n,i)perylene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Benzo(g,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Pyrene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Surr: 1,2-Dichlorobenzene-d4 61.8 1 µg/L SW8270C 11/16/2012 9:57 PM Surr: 2,4,6-Tribromophenol 85.6 1 %REC 16-110 SW8270C 11/16/2012 9:57 PM Surr: 2-Fluorobiphenyl 65.9 1 %REC 33-110 SW8270C 11/16/2012 9:57 PM Surr: 2-Fluorobiphenyl 65.9 1 %REC 33-114 SW8270C 11/16/2012 9:57 PM Surr: 2-Fluorobiphenyl 65.9 1 %REC 33-114 SW8270C 11/16/2012 9:57 PM Surr: 3-Fluorobiphenyl 65.9 1 %REC 33-114 SW8270C 11/16/2012 9:57 PM Surr: 2-Fluorobiphenyl 65.9 1 %REC 33-114 SW8270C 11/16/2012 9:57 PM Surr: 3-Fluorobiphenyl 65.9 1 %REC 33-114 SW8270C 11/16/2012 9:57 PM				1				11/13/2012 3:00 PM
2-Methylnaphthalene	Total Coliform	9		1	MPN		SM9221BE	11/13/2012 3:00 PM
Acenaphthene         < 10	Enterococci	478		1	MPN		D6503-99	11/13/2012 2:15 PM
Acenaphthylene	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 9:57 PM
Anthracene	Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 9:57 PM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 9:57 PM
Benzo(a)pyrene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Chrysene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Fluoranthene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Naphthalene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM PM Phenanthrene < 10 1 µg/L SW8270C 11/16/2012 9:57 PM Surr: 1,2-Dichlorobenzene-d4 61.8 1 µg/L SW8270C 11/16/2012 9:57 PM Surr: 2,4,6-Tribromophenol 85.6 1 µg/L SW8270C 11/16/2012 9:57 PM Surr: 2-Fluorophenol-d4 63.5 1 %REC 10-123 SW8270C 11/16/2012 9:57 PM Surr: 2-Fluorophenol-d4 63.5 1 %REC 33-110 SW8270C 11/16/2012 9:57 PM Surr: 2-Fluorophenol 65.6 1 %REC 21-110 SW8270C 11/16/2012 9:57 PM Surr: 2-Fluorophenol 65.6 1 %REC 21-110 SW8270C 11/16/2012 9:57 PM Surr: 2-Fluorophenol 65.6 1 %REC 21-110 SW8270C 11/16/2012 9:57 PM Surr: 2-Fluorophenol 65.6 1 %REC 33-114 SW8270C 11/16/2012 9:57 PM Surr: 2-Fluorophenol 65.6 1 %REC 33-114 SW8270C 11/16/2012 9:57 PM Surr: 2-Fluorophenol 65.6 1 %REC 33-114 SW8270C 11/16/2012 9:57 PM Surr: 2-Fluorophenol 65.6 1 %REC 33-114 SW8270C 11/16/2012 9:57 PM Surr: 3-Fluorophenol 65.6 1 %REC 33-114 SW8270C 11/16/2012 9:57 PM Surr: 3-Fluorophenol 65.6 1 %REC 33-114 SW8270C 11/16/2012 9:57 PM Surr: Nitrobenzene-d5 70.6 1 %REC 33-114 SW8270C 11/16/2012 9:57 PM Surr: Nitrobenzene-d5 70.6	Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 9:57 PM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 9:57 PM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 9:57 PM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 9:57 PM
Chrysene         < 10         1         μg/L         SW8270C         11/16/2012 9:57 PM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1			SW8270C	11/16/2012 9:57 PM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/16/2012 9:57 PM           Fluoranthene         < 10	. ,			1				11/16/2012 9:57 PM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 9:57 PM
Fluorene         < 10         1         μg/L         SW8270C         11/16/2012 9:57 PM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1			SW8270C	11/16/2012 9:57 PM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1			SW8270C	11/16/2012 9:57 PM
Naphthalene         < 10         1         μg/L         SW8270C         11/16/2012 9:57 PM           Phenanthrene         < 10	Fluorene	< 10		1			SW8270C	11/16/2012 9:57 PM
Phenanthrene         < 10         1         μg/L         SW8270C         11/16/2012 9:57 PM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene			1			SW8270C	11/16/2012 9:57 PM
Pyrene         < 10         1         μg/L         SW8270C         11/16/2012 9:57 PM           Surr: 1,2-Dichlorobenzene-d4         61.8         1         %REC         16-110         SW8270C         11/16/2012 9:57 PM           Surr: 2,4,6-Tribromophenol         85.6         1         %REC         10-123         SW8270C         11/16/2012 9:57 PM           Surr: 2-Chlorophenol-d4         63.5         1         %REC         33-110         SW8270C         11/16/2012 9:57 PM           Surr: 2-Fluorobiphenyl         65.9         1         %REC         43-116         SW8270C         11/16/2012 9:57 PM           Surr: 2-Fluorophenol         65.6         1         %REC         21-110         SW8270C         11/16/2012 9:57 PM           Surr: 4-Terphenyl-d14         31.6         S         1         %REC         33-141         SW8270C         11/16/2012 9:57 PM           Surr: Nitrobenzene-d5         70.6         1         %REC         35-114         SW8270C         11/16/2012 9:57 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 9:57 PM
Surr: 1,2-Dichlorobenzene-d4         61.8         1         %REC         16-110         SW8270C         11/16/2012 9:57 PM           Surr: 2,4,6-Tribromophenol         85.6         1         %REC         10-123         SW8270C         11/16/2012 9:57 PM           Surr: 2-Chlorophenol-d4         63.5         1         %REC         33-110         SW8270C         11/16/2012 9:57 PM           Surr: 2-Fluorobiphenyl         65.9         1         %REC         43-116         SW8270C         11/16/2012 9:57 PM           Surr: 2-Fluorophenol         65.6         1         %REC         21-110         SW8270C         11/16/2012 9:57 PM           Surr: 4-Terphenyl-d14         31.6         S         1         %REC         33-141         SW8270C         11/16/2012 9:57 PM           Surr: Nitrobenzene-d5         70.6         1         %REC         35-114         SW8270C         11/16/2012 9:57 PM	Phenanthrene	< 10		1	μg/L		SW8270C	
Surr: 2,4,6-Tribromophenol         85.6         1         %REC         10-123         SW8270C         11/16/2012 9:57 PM           Surr: 2-Chlorophenol-d4         63.5         1         %REC         33-110         SW8270C         11/16/2012 9:57 PM           Surr: 2-Fluorobiphenyl         65.9         1         %REC         43-116         SW8270C         11/16/2012 9:57 PM           Surr: 2-Fluorophenol         65.6         1         %REC         21-110         SW8270C         11/16/2012 9:57 PM           Surr: 4-Terphenyl-d14         31.6         S         1         %REC         33-141         SW8270C         11/16/2012 9:57 PM           Surr: Nitrobenzene-d5         70.6         1         %REC         35-114         SW8270C         11/16/2012 9:57 PM	Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 9:57 PM
Surr: 2-Chlorophenol-d4         63.5         1         %REC         33-110         SW8270C         11/16/2012 9:57 PM           Surr: 2-Fluorobiphenyl         65.9         1         %REC         43-116         SW8270C         11/16/2012 9:57 PM           Surr: 2-Fluorophenol         65.6         1         %REC         21-110         SW8270C         11/16/2012 9:57 PM           Surr: 4-Terphenyl-d14         31.6         S         1         %REC         33-141         SW8270C         11/16/2012 9:57 PM           Surr: Nitrobenzene-d5         70.6         1         %REC         35-114         SW8270C         11/16/2012 9:57 PM	Surr: 1,2-Dichlorobenzene-d4	61.8		1	%REC	16-110	SW8270C	11/16/2012 9:57 PM
Surr: 2-Fluorobiphenyl         65.9         1         %REC         43-116         SW8270C         11/16/2012 9:57 PM           Surr: 2-Fluorophenol         65.6         1         %REC         21-110         SW8270C         11/16/2012 9:57 PM           Surr: 4-Terphenyl-d14         31.6         S         1         %REC         33-141         SW8270C         11/16/2012 9:57 PM           Surr: Nitrobenzene-d5         70.6         1         %REC         35-114         SW8270C         11/16/2012 9:57 PM	Surr: 2,4,6-Tribromophenol	85.6		1	%REC	10-123	SW8270C	11/16/2012 9:57 PM
Surr: 2-Fluorophenol         65.6         1         %REC         21-110         SW8270C         11/16/2012 9:57 PM           Surr: 4-Terphenyl-d14         31.6         S         1         %REC         33-141         SW8270C         11/16/2012 9:57 PM           Surr: Nitrobenzene-d5         70.6         1         %REC         35-114         SW8270C         11/16/2012 9:57 PM	Surr: 2-Chlorophenol-d4	63.5		1	%REC	33-110	SW8270C	11/16/2012 9:57 PM
Surr: 4-Terphenyl-d14       31.6       S       1       %REC       33-141       SW8270C       11/16/2012 9:57 PM         Surr: Nitrobenzene-d5       70.6       1       %REC       35-114       SW8270C       11/16/2012 9:57 PM	Surr: 2-Fluorobiphenyl	65.9		1	%REC	43-116	SW8270C	11/16/2012 9:57 PM
Surr: Nitrobenzene-d5 70.6 1 %REC 35-114 SW8270C 11/16/2012 9:57 PM	Surr: 2-Fluorophenol	65.6		1	%REC	21-110	SW8270C	11/16/2012 9:57 PM
	Surr: 4-Terphenyl-d14	31.6	S	1	%REC	33-141	SW8270C	11/16/2012 9:57 PM
Surr: Phenol-d5 65.0 1 %REC 10-110 SW8270C 11/16/2012 9:57 PM	Surr: Nitrobenzene-d5	70.6		1	%REC	35-114	SW8270C	11/16/2012 9:57 PM
	Surr: Phenol-d5	65.0		1	%REC	10-110	SW8270C	11/16/2012 9:57 PM

Qualifiers: E = Value above quantitation range

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r = Reporting limit below calibration range

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N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211494-013

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/13/2012 10:45:00 AM Received :11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analyzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 7:50 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	11/13/2012 4:19 PM

ClientSample ID.: TH-6-S

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

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J = Estimated value - below calibration range

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N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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ClientSample ID.: TH-6-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/13/2012 10:50:00 AM Received :11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 3:08 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 3:08 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 3:08 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 3:08 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 3:08 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 3:08 PM
Zinc	0.13		1	mg/L		E200.7	11/19/2012 3:08 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:40 PM
Fecal Coliform	13		1	MPN		SM9221BE	11/13/2012 3:00 PM
Total Coliform	13		1	MPN		SM9221BE	11/13/2012 3:00 PM
Enterococci	372		1	MPN		D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 10:25 PM
Surr: 1,2-Dichlorobenzene-d4	69.2		1	%REC	16-110	SW8270C	11/16/2012 10:25 PM
Surr: 2,4,6-Tribromophenol	98.3		1	%REC	10-123	SW8270C	11/16/2012 10:25 PM
Surr: 2-Chlorophenol-d4	70.4		1	%REC	33-110	SW8270C	11/16/2012 10:25 PM
Surr: 2-Fluorobiphenyl	74.4		1	%REC	43-116	SW8270C	11/16/2012 10:25 PM
Surr: 2-Fluorophenol	71.3		1	%REC	21-110	SW8270C	11/16/2012 10:25 PM
Surr: 4-Terphenyl-d14	34.2		1	%REC	33-141	SW8270C	11/16/2012 10:25 PM
Surr: Nitrobenzene-d5	78.5		1	%REC	35-114	SW8270C	11/16/2012 10:25 PM
Surr: Phenol-d5	70.9		1	%REC	10-110	SW8270C	11/16/2012 10:25 PM

Qualifiers: E = Value above quantitation range

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r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211494-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : TH-6-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected : 11/13/2012 10:50:00 AM Received : 11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s) Results < 2 Qualifier D.F. Units Method Number r Analvzed 11/14/2012 7:55 AM Biochemical Oxygen Demand 1 SM5210B mg/L Suspended Solids (Residue, Non-< 10 mg/L SM2540D 11/13/2012 4:21 PM Filterable)

Qualifiers: E = Value above quantitation range

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r = Reporting limit below calibration range

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N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012

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ClientSample ID.: B-6C-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-015

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/13/2012 11:05:00 AM Received :11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 3:21 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 3:21 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 3:21 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 3:21 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 3:21 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 3:21 PM
Zinc	0.03		1	mg/L		E200.7	11/19/2012 3:21 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:42 PM
Fecal Coliform	23		1	MPN		SM9221BE	11/13/2012 3:00 PM
Total Coliform	30		1	MPN		SM9221BE	11/13/2012 3:00 PM
Enterococci	1,120		1	MPN		D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Anthracene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Chrysene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Fluorene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Pyrene	< 10		1	μg/L		SW8270C	11/16/2012 10:53 PM
Surr: 1,2-Dichlorobenzene-d4	60.9		1	%REC	16-110	SW8270C	11/16/2012 10:53 PM
Surr: 2,4,6-Tribromophenol	89.1		1	%REC	10-123	SW8270C	11/16/2012 10:53 PM
Surr: 2-Chlorophenol-d4	63.1		1	%REC	33-110	SW8270C	11/16/2012 10:53 PM
Surr: 2-Fluorobiphenyl	65.6		1	%REC	43-116	SW8270C	11/16/2012 10:53 PM
Surr: 2-Fluorophenol	64.3		1	%REC	21-110	SW8270C	11/16/2012 10:53 PM
Surr: 4-Terphenyl-d14	40.9		1	%REC	33-141	SW8270C	11/16/2012 10:53 PM
Surr: Nitrobenzene-d5	69.3		1	%REC	35-114	SW8270C	11/16/2012 10:53 PM
Surr: Phenol-d5	63.8		1	%REC	10-110	SW8270C	11/16/2012 10:53 PM

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Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-015

Sample Information...

Nassau County DPW

ClientSample ID. : B-6C-S

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/13/2012 11:05:00 AM Received :11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 8:00 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	11/13/2012 4:23 PM

Qualifiers: E = Value above quantitation range

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Date Reported: 11/27/2012

Joann M. Slavin

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ClientSample ID.: B-6C-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-016

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To: Steve Hearl

Collected :11/13/2012 11:10:00 AM Received :11/13/2012 12:47:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 3:25 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 3:25 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 3:25 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 3:25 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 3:25 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 3:25 PM
Zinc	0.02		1	mg/L		E200.7	11/19/2012 3:25 PM
Mercury	< 0.2		1	ug/L		E245.1	11/19/2012 3:44 PM
Fecal Coliform	4		1	MPN		SM9221BE	11/13/2012 3:00 PM
Total Coliform	4		1	MPN		SM9221BE	11/13/2012 3:00 PM
Enterococci	574		1	MPN		D6503-99	11/13/2012 2:15 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Anthracene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Chrysene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Fluorene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Pyrene	< 10		1	μg/L		SW8270C	11/19/2012 11:28 PM
Surr: 1,2-Dichlorobenzene-d4	68.9		1	%REC	16-110	SW8270C	11/19/2012 11:28 PM
Surr: 2,4,6-Tribromophenol	89.8		1	%REC	10-123	SW8270C	11/19/2012 11:28 PM
Surr: 2-Chlorophenol-d4	66.2		1	%REC	33-110	SW8270C	11/19/2012 11:28 PM
Surr: 2-Fluorobiphenyl	73.8		1	%REC	43-116	SW8270C	11/19/2012 11:28 PM
Surr: 2-Fluorophenol	69.2		1	%REC	21-110	SW8270C	11/19/2012 11:28 PM
Surr: 4-Terphenyl-d14	47.0		1	%REC	33-141	SW8270C	11/19/2012 11:28 PM
Surr: Nitrobenzene-d5	73.8		1	%REC	35-114	SW8270C	11/19/2012 11:28 PM
Surr: Phenol-d5	68.5		1	%REC	10-110	SW8270C	11/19/2012 11:28 PM

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Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211494-016

Sample Information...

**Nassau County DPW** 

ClientSample ID.: B-6C-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Steve Hearl Attn To:

:11/13/2012 11:10:00 AM Collected : 11/13/2012 12:47:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/14/2012 8:05 AM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	11/13/2012 4:25 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDI	PW	Date and T	ime Received:	11/13/2012 12:47:00 PM		
Work Order Number: 12	211494 Rcptl	Received b	Received by LindsayPacelli			
Completed by:	<i>Cli</i>	Revi	ewed by:	lemps .	Car	
Completed Date:	11/13/2012 1:06:27 PM		Revi	ewed Date:	11/13/2012	2 4:26:06 PM
Carrier name: Client						
Chain of custody agrees	when relinquished and receiv with sample labels? entified on Chain of custody? were requested? sample bottles? iner/bottle?	Yes ed? Yes	<ul><li>&gt;</li><li>&gt;</li><li>&gt;</li><li>&gt;</li></ul>	No	Not Present	
Preservative added to be Sample Condition? Sufficient sample volume Were container labels co All samples received with	ettles: e for indicated test? emplete (ID, Pres, Date)?	Intact Yes Yes Yes	<ul><li></li><li></li><li></li><li></li><!--</td--><td>Broken</td><td>Leaking</td><td></td></ul>	Broken	Leaking	
Response when tempera Sample Temp. taken and Water - Were bubbles ab	temp. of > 0° C to 6.0° C? ture is outside of range: d recorded upon receipt? esent in VOC vials?	Yes Yes Yes	<b>&gt;</b>	No   No   No   No   No   No   No   No	No Vials	.8 ° •
Water - Was there Chlori Water - pH acceptable up Are Samples considered	oon receipt?	Yes Yes Yes	<b>Y</b>	No U No U No U	NA No Water	
Custody Seals present? Airbill or Sticker? Airbill No:		Yes Air Bil		No <b>⊻</b> Sticker □	Not Present	<b>✓</b>
Case Number:	SDG:			SAS:		
Any No response should	be detailed in the comments	section below, if appl	ıcable	======	=====	========
Client Contacted? Contact Mode: Client Instructions: Date Contacted: Regarding: Comments:	☐ Yes ✔ No ☐ Phone: ☐ Fax:	Person Contacted:  Email:  Contacted By:		☐ In Person:		
CorrectiveAction:						



ClientSample ID.: MC-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 8:55:00 AM Received : 11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)								<del></del>
Chromium         < 0.01	Parameter(s)	Results	Qualifier					
Copper         < 0.02         1         mg/L         E200.7         11/19/2012 7:01 PM           Lead         5:02         1         ug/L         E200.7         11/19/2012 7:01 PM           Nickel         < 0.04					-			
Lead					•			
Nickel					-			
Silver					-			
Zinc					_			
Mercury         < 0.2         1         ug/L         E245.1         11/21/2012 1:54 PM           Fecal Coliform         30         1         MPN         SM9221BE         11/15/2012 3:00 PM           Total Coliform         30         1         MPN         SM9221BE         11/15/2012 3:00 PM           Enterococci         31         D         10         MPN         D6503-9B         11/15/2012 3:30 PM           2-Methylnaphthalene         < 10				=	-			
Fecal Coliform   30					_			
Total Coliform         30         1         MPN         SM9221BE         11/15/2012 3:00 PM           Enterococci         31         D         10         MPN         D6503-99         11/15/2012 3:30 PM           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 1:54 PM
Enterococci         31         D         10         MPN         D6503-99         11/15/2012 3:30 PM           2-Methylnaphthalene         < 10				1				
2-Methylnaphthalene	Total Coliform	30		1	MPN		SM9221BE	11/15/2012 3:00 PM
Acenaphthene         < 10         1         μg/L         SW8270C         11/21/2012 4:23 AM           Acenaphthylene         < 10	Enterococci	31	D	10	MPN		D6503-99	11/15/2012 3:30 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Anthracene < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Benzo(a)anthracene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Chrysene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Fluorene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Fluorene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Pyrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Surr: 2,4,6-Tribromophenol 64.0 1 µg/L SW8270C 11/21/2012 4:23 AM Surr: 2,4,6-Tribromophenol 64.0 1 %REC 16-110 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol-d4 62.3 1 %REC 33-110 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 21-110 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-111 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 21-110 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 21-110 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-111 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 3-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 3-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 3-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 3-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM	Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Benzo(a)pyrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Chrysene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Pyrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Surr: 1,2-Dichlorobenzene-d4 60.4 1 µg/L SW8270C 11/21/2012 4:23 AM Surr: 2,4,6-Tribromophenol 64.0 1 µg/L SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol-d4 62.3 1 %REC 10-123 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol-d4 62.3 1 %REC 33-110 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-110 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 21-110 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 3-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 3-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 3-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: 3-Fluorophenol 66.0 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM	Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Chrysene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Fluorene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Pyrene < 10 1 µg/L SW8270C 11/21/2012 4:23 AM Surr: 1,2-Dichlorobenzene-d4 60.4 1 µg/L SW8270C 11/21/2012 4:23 AM Surr: 2,4,6-Tribromophenol 64.0 1 %REC 16-110 SW8270C 11/21/2012 4:23 AM Surr: 2,4,6-Tribromophenol 64.0 1 %REC 10-123 SW8270C 11/21/2012 4:23 AM Surr: 2-Chlorophenol-d4 62.3 1 %REC 33-110 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorobiphenyl 62.3 1 %REC 33-110 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorobiphenyl 62.3 1 %REC 43-116 SW8270C 11/21/2012 4:23 AM Surr: 2-Fluorophenol 66.0 1 %REC 21-110 SW8270C 11/21/2012 4:23 AM Surr: 4-Terphenyl-d14 22.6 S 1 %REC 33-141 SW8270C 11/21/2012 4:23 AM Surr: 4-Terphenyl-d14 22.6 S 1 %REC 33-114 SW8270C 11/21/2012 4:23 AM Surr: Nitrobenzene-d5 62.0 1 %REC 35-114 SW8270C 11/21/2012 4:23 AM	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Chrysene         < 10         1         μg/L         SW8270C         11/21/2012 4:23 AM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/21/2012 4:23 AM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Fluorene         < 10         1         μg/L         SW8270C         11/21/2012 4:23 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Naphthalene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Phenanthrene         < 10         1         μg/L         SW8270C         11/21/2012 4:23 AM           Pyrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	
Pyrene         < 10         1         μg/L         SW8270C         11/21/2012 4:23 AM           Surr: 1,2-Dichlorobenzene-d4         60.4         1         %REC         16-110         SW8270C         11/21/2012 4:23 AM           Surr: 2,4,6-Tribromophenol         64.0         1         %REC         10-123         SW8270C         11/21/2012 4:23 AM           Surr: 2-Chlorophenol-d4         62.3         1         %REC         33-110         SW8270C         11/21/2012 4:23 AM           Surr: 2-Fluorobiphenyl         62.3         1         %REC         43-116         SW8270C         11/21/2012 4:23 AM           Surr: 2-Fluorophenol         66.0         1         %REC         21-110         SW8270C         11/21/2012 4:23 AM           Surr: 4-Terphenyl-d14         22.6         S         1         %REC         33-141         SW8270C         11/21/2012 4:23 AM           Surr: Nitrobenzene-d5         62.0         1         %REC         35-114         SW8270C         11/21/2012 4:23 AM	Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Surr: 1,2-Dichlorobenzene-d4         60.4         1         %REC         16-110         SW8270C         11/21/2012 4:23 AM           Surr: 2,4,6-Tribromophenol         64.0         1         %REC         10-123         SW8270C         11/21/2012 4:23 AM           Surr: 2-Chlorophenol-d4         62.3         1         %REC         33-110         SW8270C         11/21/2012 4:23 AM           Surr: 2-Fluorobiphenyl         62.3         1         %REC         43-116         SW8270C         11/21/2012 4:23 AM           Surr: 2-Fluorophenol         66.0         1         %REC         21-110         SW8270C         11/21/2012 4:23 AM           Surr: 4-Terphenyl-d14         22.6         S         1         %REC         33-141         SW8270C         11/21/2012 4:23 AM           Surr: Nitrobenzene-d5         62.0         1         %REC         35-114         SW8270C         11/21/2012 4:23 AM	Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Surr: 2,4,6-Tribromophenol         64.0         1         %REC         10-123         SW8270C         11/21/2012 4:23 AM           Surr: 2-Chlorophenol-d4         62.3         1         %REC         33-110         SW8270C         11/21/2012 4:23 AM           Surr: 2-Fluorobiphenyl         62.3         1         %REC         43-116         SW8270C         11/21/2012 4:23 AM           Surr: 2-Fluorophenol         66.0         1         %REC         21-110         SW8270C         11/21/2012 4:23 AM           Surr: 4-Terphenyl-d14         22.6         S         1         %REC         33-141         SW8270C         11/21/2012 4:23 AM           Surr: Nitrobenzene-d5         62.0         1         %REC         35-114         SW8270C         11/21/2012 4:23 AM	Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 4:23 AM
Surr: 2-Chlorophenol-d4         62.3         1         %REC         33-110         SW8270C         11/21/2012 4:23 AM           Surr: 2-Fluorobiphenyl         62.3         1         %REC         43-116         SW8270C         11/21/2012 4:23 AM           Surr: 2-Fluorophenol         66.0         1         %REC         21-110         SW8270C         11/21/2012 4:23 AM           Surr: 4-Terphenyl-d14         22.6         S         1         %REC         33-141         SW8270C         11/21/2012 4:23 AM           Surr: Nitrobenzene-d5         62.0         1         %REC         35-114         SW8270C         11/21/2012 4:23 AM	Surr: 1,2-Dichlorobenzene-d4	60.4		1	%REC	16-110	SW8270C	11/21/2012 4:23 AM
Surr: 2-Fluorobiphenyl         62.3         1         %REC         43-116         SW8270C         11/21/2012 4:23 AM           Surr: 2-Fluorophenol         66.0         1         %REC         21-110         SW8270C         11/21/2012 4:23 AM           Surr: 4-Terphenyl-d14         22.6         S         1         %REC         33-141         SW8270C         11/21/2012 4:23 AM           Surr: Nitrobenzene-d5         62.0         1         %REC         35-114         SW8270C         11/21/2012 4:23 AM	Surr: 2,4,6-Tribromophenol	64.0		1	%REC	10-123	SW8270C	11/21/2012 4:23 AM
Surr: 2-Fluorophenol         66.0         1         %REC         21-110         SW8270C         11/21/2012 4:23 AM           Surr: 4-Terphenyl-d14         22.6         S         1         %REC         33-141         SW8270C         11/21/2012 4:23 AM           Surr: Nitrobenzene-d5         62.0         1         %REC         35-114         SW8270C         11/21/2012 4:23 AM	Surr: 2-Chlorophenol-d4	62.3		1	%REC	33-110	SW8270C	11/21/2012 4:23 AM
Surr: 4-Terphenyl-d14       22.6       S       1       %REC       33-141       SW8270C       11/21/2012 4:23 AM         Surr: Nitrobenzene-d5       62.0       1       %REC       35-114       SW8270C       11/21/2012 4:23 AM	Surr: 2-Fluorobiphenyl	62.3		1	%REC	43-116	SW8270C	11/21/2012 4:23 AM
Surr: Nitrobenzene-d5 62.0 1 %REC 35-114 SW8270C 11/21/2012 4:23 AM	Surr: 2-Fluorophenol	66.0		1	%REC	21-110	SW8270C	11/21/2012 4:23 AM
	Surr: 4-Terphenyl-d14	22.6	S	1	%REC	33-141	SW8270C	11/21/2012 4:23 AM
Surr: Phenol-d5 67.4 1 %REC 10-110 SW8270C 11/21/2012 4:23 AM	Surr: Nitrobenzene-d5	62.0		1	%REC	35-114	SW8270C	11/21/2012 4:23 AM
	Surr: Phenol-d5	67.4		1	%REC	10-110	SW8270C	11/21/2012 4:23 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

Joann M. Slavin

Page 1 of 29



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-001

Sample Information...

Nassau County DPW

rio Lara

ClientSample ID. : MC-2-S

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 8:55:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Oualifier	D.F.	Units	Method Num	her Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 1:55 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:28 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

Joann M. Slavin

Laboratory Manager

Page 2 of 29



ClientSample ID.: MC-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 9:00:00 AM Received : 11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numb	oer Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 7:14 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 7:14 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 7:14 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 7:14 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 7:14 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 7:14 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 7:14 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:00 PM
Fecal Coliform	8		1	MPN		SM9221BE	11/15/2012 3:00 PM
Total Coliform	17		1	MPN		SM9221BE	11/15/2012 3:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 4:53 AM
Surr: 1,2-Dichlorobenzene-d4	54.1		1	%REC	16-110	SW8270C	11/21/2012 4:53 AM
Surr: 2,4,6-Tribromophenol	56.5		1	%REC	10-123	SW8270C	11/21/2012 4:53 AM
Surr: 2-Chlorophenol-d4	56.9		1	%REC	33-110	SW8270C	11/21/2012 4:53 AM
Surr: 2-Fluorobiphenyl	56.6		1	%REC	43-116	SW8270C	11/21/2012 4:53 AM
Surr: 2-Fluorophenol	59.6		1	%REC	21-110	SW8270C	11/21/2012 4:53 AM
Surr: 4-Terphenyl-d14	23.4	S	1	%REC	33-141	SW8270C	11/21/2012 4:53 AM
Surr: Nitrobenzene-d5	57.1		1	%REC	35-114	SW8270C	11/21/2012 4:53 AM
Surr: Phenol-d5	62.1		1	%REC	10-110	SW8270C	11/21/2012 4:53 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-002

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

ClientSample ID.: MC-2-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 9:00:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Oualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:00 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:30 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/30/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: MC-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 9:20:00 AM Received : 11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)								
Chromium			Qualifier	D.F.				
Copper	Cadmium	< 5.00		1	-		E200.7	11/19/2012 7:19 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 7:19 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/19/2012 7:19 PM
Silver	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 7:19 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 7:19 PM
Mercury	Silver	< 0.01		1	mg/L		E200.7	11/19/2012 7:19 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 7:19 PM
Total Coliform   30	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:02 PM
Enterococci				1				11/15/2012 3:00 PM
2-Methylnaphthalene         < 10         1         μg/L         SW8270C         11/21/2012 5:24 AM           Acenaphthene         < 10	Total Coliform	30		1	MPN		SM9221BE	11/15/2012 3:00 PM
Acenaphthene         < 10         1         µg/L         SW8270C         11/21/2012 5:24 AM           Acenaphthylene         < 10	Enterococci	10	D	10	MPN		D6503-99	11/15/2012 3:30 PM
Acenaphthylene	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Anthracene         < 10         1         μg/L         SW8270C         11/21/2012 5:24 AM           Benzo(a)anthracene         < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Benzo(a)pyrene         < 10         1         µg/L         SW8270C         11/21/2012 5:24 AM           Benzo(b)fluoranthene         < 10	Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Benzo(b)filioranthene         < 10         1         μg/L         SW8270C         11/21/2012 5:24 AM           Benzo(g,h,i)perylene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Benzo(k)fluoranthene         < 10         1         µg/L         SW8270C         11/21/2012 5:24 AM           Chrysene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Chrysene         < 10         1         μg/L         SW8270C         11/21/2012 5:24 AM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/21/2012 5:24 AM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Fluorene         < 10         1         μg/L         SW8270C         11/21/2012 5:24 AM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         11/21/2012 5:24 AM           Naphthalene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Naphthalene         < 10         1         μg/L         SW8270C         11/21/2012 5:24 AM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Phenanthrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Pyrene         < 10         1         µg/L         SW8270C         11/21/2012 5:24 AM           Surr: 1,2-Dichlorobenzene-d4         68.4         1         %REC         16-110         SW8270C         11/21/2012 5:24 AM           Surr: 2,4,6-Tribromophenol         78.3         1         %REC         10-123         SW8270C         11/21/2012 5:24 AM           Surr: 2-Chlorophenol-d4         71.3         1         %REC         33-110         SW8270C         11/21/2012 5:24 AM           Surr: 2-Fluorobiphenyl         69.3         1         %REC         43-116         SW8270C         11/21/2012 5:24 AM           Surr: 2-Fluorophenol         74.1         1         %REC         21-110         SW8270C         11/21/2012 5:24 AM           Surr: 4-Terphenyl-d14         32.2         S         1         %REC         33-141         SW8270C         11/21/2012 5:24 AM           Surr: Nitrobenzene-d5         71.3         1         %REC         35-114         SW8270C         11/21/2012 5:24 AM	Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Surr: 1,2-Dichlorobenzene-d4       68.4       1       %REC       16-110       SW8270C       11/21/2012 5:24 AM         Surr: 2,4,6-Tribromophenol       78.3       1       %REC       10-123       SW8270C       11/21/2012 5:24 AM         Surr: 2-Chlorophenol-d4       71.3       1       %REC       33-110       SW8270C       11/21/2012 5:24 AM         Surr: 2-Fluorobiphenyl       69.3       1       %REC       43-116       SW8270C       11/21/2012 5:24 AM         Surr: 2-Fluorophenol       74.1       1       %REC       21-110       SW8270C       11/21/2012 5:24 AM         Surr: 4-Terphenyl-d14       32.2       S       1       %REC       33-141       SW8270C       11/21/2012 5:24 AM         Surr: Nitrobenzene-d5       71.3       1       %REC       35-114       SW8270C       11/21/2012 5:24 AM	Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Surr: 2,4,6-Tribromophenol       78.3       1       %REC       10-123       SW8270C       11/21/2012 5:24 AM         Surr: 2-Chlorophenol-d4       71.3       1       %REC       33-110       SW8270C       11/21/2012 5:24 AM         Surr: 2-Fluorobiphenyl       69.3       1       %REC       43-116       SW8270C       11/21/2012 5:24 AM         Surr: 2-Fluorophenol       74.1       1       %REC       21-110       SW8270C       11/21/2012 5:24 AM         Surr: 4-Terphenyl-d14       32.2       S       1       %REC       33-141       SW8270C       11/21/2012 5:24 AM         Surr: Nitrobenzene-d5       71.3       1       %REC       35-114       SW8270C       11/21/2012 5:24 AM	Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 5:24 AM
Surr: 2-Chlorophenol-d4       71.3       1       %REC       33-110       SW8270C       11/21/2012 5:24 AM         Surr: 2-Fluorobiphenyl       69.3       1       %REC       43-116       SW8270C       11/21/2012 5:24 AM         Surr: 2-Fluorophenol       74.1       1       %REC       21-110       SW8270C       11/21/2012 5:24 AM         Surr: 4-Terphenyl-d14       32.2       S       1       %REC       33-141       SW8270C       11/21/2012 5:24 AM         Surr: Nitrobenzene-d5       71.3       1       %REC       35-114       SW8270C       11/21/2012 5:24 AM	Surr: 1,2-Dichlorobenzene-d4	68.4		1	%REC	16-110	SW8270C	11/21/2012 5:24 AM
Surr: 2-Fluorobiphenyl         69.3         1         %REC         43-116         SW8270C         11/21/2012 5:24 AM           Surr: 2-Fluorophenol         74.1         1         %REC         21-110         SW8270C         11/21/2012 5:24 AM           Surr: 4-Terphenyl-d14         32.2         S         1         %REC         33-141         SW8270C         11/21/2012 5:24 AM           Surr: Nitrobenzene-d5         71.3         1         %REC         35-114         SW8270C         11/21/2012 5:24 AM	Surr: 2,4,6-Tribromophenol	78.3		1	%REC	10-123	SW8270C	11/21/2012 5:24 AM
Surr: 2-Fluorophenol       74.1       1       %REC       21-110       SW8270C       11/21/2012 5:24 AM         Surr: 4-Terphenyl-d14       32.2       S       1       %REC       33-141       SW8270C       11/21/2012 5:24 AM         Surr: Nitrobenzene-d5       71.3       1       %REC       35-114       SW8270C       11/21/2012 5:24 AM	Surr: 2-Chlorophenol-d4	71.3		1	%REC	33-110	SW8270C	11/21/2012 5:24 AM
Surr: 4-Terphenyl-d14       32.2       S       1       %REC       33-141       SW8270C       11/21/2012 5:24 AM         Surr: Nitrobenzene-d5       71.3       1       %REC       35-114       SW8270C       11/21/2012 5:24 AM	Surr: 2-Fluorobiphenyl	69.3		1	%REC	43-116	SW8270C	11/21/2012 5:24 AM
Surr: Nitrobenzene-d5 71.3 1 %REC 35-114 SW8270C 11/21/2012 5:24 AM	Surr: 2-Fluorophenol	74.1		1	%REC	21-110	SW8270C	11/21/2012 5:24 AM
Surr: Nitrobenzene-d5 71.3 1 %REC 35-114 SW8270C 11/21/2012 5:24 AM	·	32.2	S	1	%REC	33-141	SW8270C	11/21/2012 5:24 AM
		71.3		1	%REC	35-114	SW8270C	11/21/2012 5:24 AM
	Surr: Phenol-d5	79.3		1	%REC	10-110	SW8270C	11/21/2012 5:24 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-003

Sample Information...

**Nassau County DPW** 

ClientSample ID.: MC-1-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 11/15/2012 9:20:00 AM Received :11/15/2012 1:53:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results	Qualifier	D.F	Units	Method Num	her Analvzed
	< 2	S	1	mg/L	SM5210B	11/15/2012 2:05 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:32 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/30/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: MC-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 9:25:00 AM Received : 11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 7:24 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 7:24 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 7:24 PM
Lead	5.13		1	ug/L		E200.7	11/19/2012 7:24 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 7:24 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 7:24 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 7:24 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:04 PM
Fecal Coliform	13		1	MPN		SM9221BE	11/15/2012 3:00 PM
Total Coliform	170		1	MPN		SM9221BE	11/15/2012 3:00 PM
Enterococci	10	D	10	MPN		D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 12:17 PM
Surr: 1,2-Dichlorobenzene-d4	60.2		1	%REC	16-110	SW8270C	11/21/2012 12:17 PM
Surr: 2,4,6-Tribromophenol	68.8		1	%REC	10-123	SW8270C	11/21/2012 12:17 PM
Surr: 2-Chlorophenol-d4	62.9		1	%REC	33-110	SW8270C	11/21/2012 12:17 PM
Surr: 2-Fluorobiphenyl	62.8		1	%REC	43-116	SW8270C	11/21/2012 12:17 PM
Surr: 2-Fluorophenol	65.5		1	%REC	21-110	SW8270C	11/21/2012 12:17 PM
Surr: 4-Terphenyl-d14	25.4	S	1	%REC	33-141	SW8270C	11/21/2012 12:17 PM
Surr: Nitrobenzene-d5	62.4		1	%REC	35-114	SW8270C	11/21/2012 12:17 PM
Surr: Phenol-d5	70.3		1	%REC	10-110	SW8270C	11/21/2012 12:17 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-004

Sample Information...

**Nassau County DPW** 

ClientSample ID.: MC-1-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected : 11/15/2012 9:25:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Oualifier	D.F	. Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2	S	1	mg/L	SM5210B	11/15/2012 2:10 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:34 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/30/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: TX-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 10:00:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 7:28 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 7:28 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 7:28 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 7:28 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 7:28 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 7:28 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 7:28 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:06 PM
Fecal Coliform	300		1	MPN		SM9221BE	11/15/2012 3:00 PM
Total Coliform	500		1	MPN		SM9221BE	11/15/2012 3:00 PM
Enterococci	341	D	10	MPN		D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 12:48 PM
Surr: 1,2-Dichlorobenzene-d4	67.3		1	%REC	16-110	SW8270C	11/21/2012 12:48 PM
Surr: 2,4,6-Tribromophenol	78.8		1	%REC	10-123	SW8270C	11/21/2012 12:48 PM
Surr: 2-Chlorophenol-d4	70.4		1	%REC	33-110	SW8270C	11/21/2012 12:48 PM
Surr: 2-Fluorobiphenyl	69.5		1	%REC	43-116	SW8270C	11/21/2012 12:48 PM
Surr: 2-Fluorophenol	74.5		1	%REC	21-110	SW8270C	11/21/2012 12:48 PM
Surr: 4-Terphenyl-d14	35.5		1	%REC	33-141	SW8270C	11/21/2012 12:48 PM
Surr: Nitrobenzene-d5	71.0		1	%REC	35-114	SW8270C	11/21/2012 12:48 PM
Surr: Phenol-d5	77.5		1	%REC	10-110	SW8270C	11/21/2012 12:48 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211696-005

Sample Information...

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 10:00:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Type : Surface Water ClientSample ID. : TX-1-S

Origin:

Parameter(s) Biochemical Oxygen Demand	Results	Oualifier	D.F.	. Units	Method Number Analyzed
	< 2	S	1	mg/L	SM5210B 11/15/2012 2:15 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/16/2012 8:36 AN

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

Joann M. Slavin

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ClientSample ID.: TX-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 10:05:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Collected By CLIENT							
Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 7:41 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 7:41 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 7:41 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 7:41 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 7:41 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 7:41 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 7:41 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:07 PM
Fecal Coliform	80		1	MPN		SM9221BE	11/15/2012 3:00 PM
Total Coliform	240		1	MPN		SM9221BE	11/15/2012 3:00 PM
Enterococci	144	D	10	MPN		D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 1:19 PM
Surr: 1,2-Dichlorobenzene-d4	53.6		1	%REC	16-110	SW8270C	11/21/2012 1:19 PM
Surr: 2,4,6-Tribromophenol	56.9		1	%REC	10-123	SW8270C	11/21/2012 1:19 PM
Surr: 2-Chlorophenol-d4	56.7		1	%REC	33-110	SW8270C	11/21/2012 1:19 PM
Surr: 2-Fluorobiphenyl	56.4		1	%REC	43-116	SW8270C	11/21/2012 1:19 PM
Surr: 2-Fluorophenol	59.8		1	%REC	21-110	SW8270C	11/21/2012 1:19 PM
Surr: 4-Terphenyl-d14	22.7	S	1	%REC	33-141	SW8270C	11/21/2012 1:19 PM
Surr: Nitrobenzene-d5	56.7		1	%REC	35-114	SW8270C	11/21/2012 1:19 PM
Surr: Phenol-d5	61.5		1	%REC	10-110	SW8270C	11/21/2012 1:19 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

Joann M. Slavin

Laboratory Manager



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab |

Sample Information... Lab No. : 1211696-006

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

ClientSample ID. : TX-1-M

ype . Surface water

East Rockaway, New York 11518 Attn To:

Received

Collected :11/15/2012 10:05:00 AM

:11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Oualifier	D.F.	Units	Method Num	nher Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:20 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:38 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/30/2012

Joann M. Slavin

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ClientSample ID.: TX-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 10:20:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)								
Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 7:46 PM           Copper         < 0.02			Qualifier					
Copper         < 0.02         1         mg/L         E200.7         11/19/2012 7:46 PM           Lead         5.36         1         ug/L         E200.7         11/19/2012 7:46 PM           Nickel         < 0.04				-	-			
Lead         5.36         1         ug/L         E200.7         11/19/2012 7:46 PM           Nickel         < 0.04					-			
Nickel	• •							
Silver					-			
Zinc				· ·	-			
Mercury         < 0.2         1         ug/L         E245.1         11/21/2012 2:09 PM           Fecal Coliform         500         1         MPN         SM9221BE         11/15/2012 3:00 PM           Total Coliform         1,400         1         MPN         SM9221BE         11/15/2012 3:00 PM           Enterococci         265         D         10         MPN         D6503-99         11/15/2012 3:30 PM           2-Methylnaphthalene         < 10					-			
Fecal Coliform 500 1 MPN SM9221BE 11/15/2012 3:00 PM Total Coliform 1,400 1 MPN SM9221BE 11/15/2012 3:00 PM Enterococci 265 D 10 MPN D6503-99 11/15/2012 3:30 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Acenaphthene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Acenaphthylene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Acenaphthylene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Acenaphthylene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Benzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 µg/L SW8270C 1	Zinc	0.03		1	mg/L		E200.7	11/19/2012 7:46 PM
Total Coliform         1,400         1         MPN         SM9221BE         11/15/2012 3:00 PM           Enterococci         265         D         10         MPN         D6503-99         11/15/2012 3:30 PM           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:09 PM
Enterococi 265 D 10 MPN D6503-99 11/15/2012 3:30 PM 2-Methylnaphthalene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Acenaphthene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Acenaphthylene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Anthracene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Benzo(a)anthracene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Benzo(a)pyrene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Benzo(b)fluoranthene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Benzo(b)fluoranthene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Benzo(g,h,i)perylene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Benzo(k)fluoranthene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Benzo(k)fluoranthene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Benzo(k)fluoranthene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Dibenzo(a,h)anthracene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Dibenzo(a,h)anthracene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluoranthene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluoranthene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 FM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 FM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 FM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 FM Fluorene < 10 1 μg/L SW8270C 11/21/2012 1:49 FM Fluorene < 10 1 μg/L S				1				
2-Methylnaphthalene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Acenaphthene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Acenaphthylene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Anthracene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Chrysene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Fluoranthene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Fluoranthene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Fluorene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Naphthalene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Naphthalene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Phenanthrene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Phenanthrene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Phenanthrene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM Pyrene < 10 1 µg/L SW8270C 11//21/2012 1:49 PM	Total Coliform	1,400		1	MPN		SM9221BE	11/15/2012 3:00 PM
Acenaphthene       < 10	Enterococci	265	D	10	MPN		D6503-99	11/15/2012 3:30 PM
Acenaphthylene       < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
Anthracene       < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
Benzo(a)pyrene       < 10	Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
Benzo(b)fluoranthene       < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
Benzo(g,h,i)perylene       < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
Benzo(k)fluoranthene       < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
Benzo(k)fluoranthene       < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/21/2012 1:49 PM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
Fluoranthene       < 10	Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
Naphthalene       < 10	Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
Phenanthrene       < 10       1       μg/L       SW8270C       11/21/2012 1:49 PM         Pyrene       < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
Pyrene < 10 1 μg/L SW8270C 11/21/2012 1:49 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
7.	Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
Surr: 1.2-Dichlorobenzene-d4 63.0 1 %REC 16-110 SW8270C 11/21/2012 1:49 PM	Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 1:49 PM
34,2 2.65.3526 3 30.0 1 //I/2012 1.40 I W	Surr: 1,2-Dichlorobenzene-d4	63.0		1	%REC	16-110	SW8270C	11/21/2012 1:49 PM
Surr: 2,4,6-Tribromophenol 72.7 1 %REC 10-123 SW8270C 11/21/2012 1:49 PM	Surr: 2,4,6-Tribromophenol	72.7		1	%REC	10-123	SW8270C	11/21/2012 1:49 PM
Surr: 2-Chlorophenol-d4 66.6 1 %REC 33-110 SW8270C 11/21/2012 1:49 PM	Surr: 2-Chlorophenol-d4	66.6		1	%REC	33-110	SW8270C	11/21/2012 1:49 PM
Surr: 2-Fluorobiphenyl 67.9 1 %REC 43-116 SW8270C 11/21/2012 1:49 PM	Surr: 2-Fluorobiphenyl	67.9		1	%REC	43-116	SW8270C	11/21/2012 1:49 PM
Surr: 2-Fluorophenol 68.8 1 %REC 21-110 SW8270C 11/21/2012 1:49 PM	Surr: 2-Fluorophenol	68.8		1	%REC	21-110	SW8270C	11/21/2012 1:49 PM
Surr: 4-Terphenyl-d14 37.3 1 %REC 33-141 SW8270C 11/21/2012 1:49 PM	·	37.3		1	%REC	33-141	SW8270C	11/21/2012 1:49 PM
Surr: Nitrobenzene-d5 68.3 1 %REC 35-114 SW8270C 11/21/2012 1:49 PM		68.3		1	%REC	35-114	SW8270C	11/21/2012 1:49 PM
Surr: Phenol-d5 75.2 1 %REC 10-110 SW8270C 11/21/2012 1:49 PM	Surr: Phenol-d5	75.2		1	%REC	10-110	SW8270C	11/21/2012 1:49 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211696-007

ClientSample ID.: TX-2-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 10:20:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	Units	Method Numl	her Analvzed
Biochemical Oxygen Demand	< 2	S	1	mg/L	SM5210B	11/15/2012 2:25 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:40 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/30/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: TX-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 10:25:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 7:51 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 7:51 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 7:51 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 7:51 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 7:51 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 7:51 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 7:51 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:16 PM
Fecal Coliform	30		1	MPN		SM9221BE	11/15/2012 3:00 PM
Total Coliform	50		1	MPN		SM9221BE	11/15/2012 3:00 PM
Enterococci	20	D	10	MPN		D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 2:20 PM
Surr: 1,2-Dichlorobenzene-d4	62.1		1	%REC	16-110	SW8270C	11/21/2012 2:20 PM
Surr: 2,4,6-Tribromophenol	72.1		1	%REC	10-123	SW8270C	11/21/2012 2:20 PM
Surr: 2-Chlorophenol-d4	65.3		1	%REC	33-110	SW8270C	11/21/2012 2:20 PM
Surr: 2-Fluorobiphenyl	66.9		1	%REC	43-116	SW8270C	11/21/2012 2:20 PM
Surr: 2-Fluorophenol	67.7		1	%REC	21-110	SW8270C	11/21/2012 2:20 PM
Surr: 4-Terphenyl-d14	39.2		1	%REC	33-141	SW8270C	11/21/2012 2:20 PM
Surr: Nitrobenzene-d5	67.2		1	%REC	35-114	SW8270C	11/21/2012 2:20 PM
Surr: Phenol-d5	72.9		1	%REC	10-110	SW8270C	11/21/2012 2:20 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

Joann M. Slovin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-008

Sample Information...

**Nassau County DPW** 

ClientSample ID.: TX-2-M

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 11/15/2012 10:25:00 AM Received :11/15/2012 1:53:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results	Qualifier	D.F	. Units	Method Number Analyzed
	< 2	S	1	mg/L	SM5210B 11/15/2012 2:30 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/16/2012 8:42 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/30/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID. : C-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 10:55:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/19/2012 7:55 PM           Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 7:55 PM           Copper         < 0.02         1         mg/L         E200.7         11/19/2012 7:55 PM           Lead         < 5.00         1         ug/L         E200.7         11/19/2012 7:55 PM           Nickel         < 0.04         1         mg/L         E200.7         11/19/2012 7:55 PM           Silver         < 0.01         1         mg/L         E200.7         11/19/2012 7:55 PM           Zinc         0.02         1         mg/L         E200.7         11/19/2012 7:55 PM           Mercury         < 0.2         1         mg/L         E200.7         11/19/2012 7:55 PM           Mercury         < 0.2         1         ug/L         E245.1         11/19/2012 7:55 PM           Feeal Coliform         13         1         MPN         SM9221BE         11/15/2012 3:00 PM           Total Coliform         80         1         MPN         SM9221BE         11/15/2012 3:00 PM           Enterococi         75         D         10         MPN         SM8270C         11/21/2012 2:51 PM								
Chromium			Qualifier					
Copper         < 0.02				=	-			
Lead         < 5.00	Chromium			1	-			
Nickel	• •			1				
Silver	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 7:55 PM
Zinc   0.02	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 7:55 PM
Mercury	Silver	< 0.01		1	mg/L		E200.7	11/19/2012 7:55 PM
Fecal Coliform	Zinc	0.02		1	mg/L		E200.7	11/19/2012 7:55 PM
Total Coliform	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:18 PM
Enterococi         75         D         10         MPN         D6503-99         11/15/2012 3:30 PM           2-Methylnaphthalene         < 10				1				11/15/2012 3:00 PM
2-Methylnaphthalene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 PM           Acenaphthene         < 10	Total Coliform	80		1	MPN		SM9221BE	11/15/2012 3:00 PM
Acenaphthene         < 10	Enterococci	75	D	10	MPN		D6503-99	11/15/2012 3:30 PM
Acenaphthylene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Anthracene       < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Benzo(a)anthracene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Benzo(a)pyrene       < 10	Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/21/2012 2:51 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 PM Chrysene < 10 1 µg/L SW8270C 11/21/2012 2:51 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 2:51 PM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 2:51 PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 2:51 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 2:51 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 2:51 PM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 2:51 PM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 2:51 PM Surr: 1,2-Dichlorobenzene-d4 65.3 1 µg/L SW8270C 11/21/2012 2:51 PM Surr: 2,4,6-Tribromophenol 77.1 1 %REC 16-110 SW8270C 11/21/2012 2:51 PM Surr: 2-Chlorophenol-d4 68.9 1 %REC 33-110 SW8270C 11/21/2012 2:51 PM Surr: 2-Fluorobiphenyl 69.1 1 %REC 33-110 SW8270C 11/21/2012 2:51 PM Surr: 2-Fluorophenol 72.5 1 %REC 21-110 SW8270C 11/21/2012 2:51 PM Surr: 2-Fluorophenol 72.5 1 %REC 21-110 SW8270C 11/21/2012 2:51 PM Surr: 2-Fluorophenol 72.5 1 %REC 21-110 SW8270C 11/21/2012 2:51 PM Surr: 2-Fluorophenol 72.5 1 %REC 21-110 SW8270C 11/21/2012 2:51 PM Surr: 2-Fluorophenol 72.5 1 %REC 33-141 SW8270C 11/21/2012 2:51 PM Surr: 4-Terphenyl-d14 42.6 1 %REC 33-141 SW8270C 11/21/2012 2:51 PM	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Benzo(g,h,i)perylene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Benzo(k)fluoranthene       < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Chrysene       < 10       1       μg/L       SW8270C       11/21/2012 2:51 PM         Dibenzo(a,h)anthracene       < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 PM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Fluorene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 PM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Naphthalene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Pyrene         < 10         1         μg/L         SW8270C         11/21/2012 2:51 PM           Surr: 1,2-Dichlorobenzene-d4         65.3         1         %REC         16-110         SW8270C         11/21/2012 2:51 PM           Surr: 2,4,6-Tribromophenol         77.1         1         %REC         10-123         SW8270C         11/21/2012 2:51 PM           Surr: 2-Chlorophenol-d4         68.9         1         %REC         33-110         SW8270C         11/21/2012 2:51 PM           Surr: 2-Fluorobiphenyl         69.1         1         %REC         43-116         SW8270C         11/21/2012 2:51 PM           Surr: 2-Fluorophenol         72.5         1         %REC         21-110         SW8270C         11/21/2012 2:51 PM           Surr: 4-Terphenyl-d14         42.6         1         %REC         33-141         SW8270C         11/21/2012 2:51 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Surr: 1,2-Dichlorobenzene-d4       65.3       1       %REC       16-110       SW8270C       11/21/2012 2:51 PM         Surr: 2,4,6-Tribromophenol       77.1       1       %REC       10-123       SW8270C       11/21/2012 2:51 PM         Surr: 2-Chlorophenol-d4       68.9       1       %REC       33-110       SW8270C       11/21/2012 2:51 PM         Surr: 2-Fluorobiphenyl       69.1       1       %REC       43-116       SW8270C       11/21/2012 2:51 PM         Surr: 2-Fluorophenol       72.5       1       %REC       21-110       SW8270C       11/21/2012 2:51 PM         Surr: 4-Terphenyl-d14       42.6       1       %REC       33-141       SW8270C       11/21/2012 2:51 PM	Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Surr: 2,4,6-Tribromophenol       77.1       1       %REC       10-123       SW8270C       11/21/2012 2:51 PM         Surr: 2-Chlorophenol-d4       68.9       1       %REC       33-110       SW8270C       11/21/2012 2:51 PM         Surr: 2-Fluorobiphenyl       69.1       1       %REC       43-116       SW8270C       11/21/2012 2:51 PM         Surr: 2-Fluorophenol       72.5       1       %REC       21-110       SW8270C       11/21/2012 2:51 PM         Surr: 4-Terphenyl-d14       42.6       1       %REC       33-141       SW8270C       11/21/2012 2:51 PM	Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 2:51 PM
Surr: 2-Chlorophenol-d4       68.9       1       %REC       33-110       SW8270C       11/21/2012 2:51 PM         Surr: 2-Fluorobiphenyl       69.1       1       %REC       43-116       SW8270C       11/21/2012 2:51 PM         Surr: 2-Fluorophenol       72.5       1       %REC       21-110       SW8270C       11/21/2012 2:51 PM         Surr: 4-Terphenyl-d14       42.6       1       %REC       33-141       SW8270C       11/21/2012 2:51 PM	Surr: 1,2-Dichlorobenzene-d4	65.3		1	%REC	16-110	SW8270C	11/21/2012 2:51 PM
Surr: 2-Fluorobiphenyl       69.1       1       %REC       43-116       SW8270C       11/21/2012 2:51 PM         Surr: 2-Fluorophenol       72.5       1       %REC       21-110       SW8270C       11/21/2012 2:51 PM         Surr: 4-Terphenyl-d14       42.6       1       %REC       33-141       SW8270C       11/21/2012 2:51 PM	Surr: 2,4,6-Tribromophenol	77.1		1	%REC	10-123	SW8270C	11/21/2012 2:51 PM
Surr: 2-Fluorophenol       72.5       1       %REC       21-110       SW8270C       11/21/2012 2:51 PM         Surr: 4-Terphenyl-d14       42.6       1       %REC       33-141       SW8270C       11/21/2012 2:51 PM	Surr: 2-Chlorophenol-d4	68.9		1	%REC	33-110	SW8270C	11/21/2012 2:51 PM
Surr: 4-Terphenyl-d14 42.6 1 %REC 33-141 SW8270C 11/21/2012 2:51 PM	Surr: 2-Fluorobiphenyl	69.1		1	%REC	43-116	SW8270C	11/21/2012 2:51 PM
· · ·	Surr: 2-Fluorophenol	72.5		1	%REC	21-110	SW8270C	11/21/2012 2:51 PM
· · ·	·	42.6		1	%REC	33-141	SW8270C	11/21/2012 2:51 PM
Surr: Nitropenzene-a5 69.1 T %REC 35-114 SW8270C 11/21/2012 2:51 PM	Surr: Nitrobenzene-d5	69.1		1	%REC	35-114	SW8270C	11/21/2012 2:51 PM
Surr: Phenol-d5 76.7 1 %REC 10-110 SW8270C 11/21/2012 2:51 PM	Surr: Phenol-d5	76.7		1	%REC	10-110	SW8270C	11/21/2012 2:51 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211696-009 Sample Information...

**Nassau County DPW** 

ClientSample ID. : C-1-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 11/15/2012 10:55:00 AM Received :11/15/2012 1:53:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 2:35 PM
Suspended Solids (Residue, Non-	< 10		1	mg/L	SM2540D	11/16/2012 8:44 AM

Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/30/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID. : C-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-010

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 11:00:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/19/2012 8:00 PM           Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 8:00 PM           Copper         < 0.02         1         mg/L         E200.7         11/19/2012 8:00 PM           Lead         < 5.00         1         ug/L         E200.7         11/19/2012 8:00 PM           Nickel         < 0.04         1         mg/L         E200.7         11/19/2012 8:00 PM           Silver         < 0.01         1         mg/L         E200.7         11/19/2012 8:00 PM           Zinc         < 0.02         1         mg/L         E200.7         11/19/2012 8:00 PM           Mercury         < 0.2         1         mg/L         E245.1         11/21/2012 2:20 PM           Fecal Coliform         240         1         MPN         SM9221BE         11/15/2012 3:00 PM           Enterococci         110         D         10         MPN         D6503-99         11/15/2012 3:30 PM           2-Metrylnaphthalene         < 10         1         µg/L         SW8270C         11/21/2012 3:22 PM           Acenaphthylore         < 10         1         µg/L         SW8270C         11/21/2012 3:22								
Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 8:00 PM           Copper         < 0.02			Qualifier	D.F.				
Copper         < 0.02         1         mg/L         E200.7         11/19/2012 8:00 PM           Lead         < 5.00	Cadmium			-	-			
Lead	Chromium	< 0.01		1	-			
Nickel         < 0.04         1         mg/L         E200.7         11/19/2012 8:00 PM           Silver         < 0.01	Copper			1				
Silver	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 8:00 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 8:00 PM
Mercury	Silver	< 0.01		1	mg/L		E200.7	11/19/2012 8:00 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 8:00 PM
Total Coliform	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:20 PM
Enterococi				1				11/15/2012 3:00 PM
2-Methylnaphthalene         < 10         1         μg/L         SW8270C         11/21/2012 3:22 PM           Acenaphthene         < 10	Total Coliform	240		1	MPN		SM9221BE	11/15/2012 3:00 PM
Acenaphthene         < 10         1         µg/L         SW8270C         11/21/2012 3:22 PM           Acenaphthylene         < 10	Enterococci	110	D	10	MPN		D6503-99	11/15/2012 3:30 PM
Acenaphthylene         < 10         1         µg/L         SW8270C         11/21/2012 3:22 PM           Anthracene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Anthracene         < 10         1         μg/L         SW8270C         11/21/2012 3:22 PM           Benzo(a)anthracene         < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Benzo(a)anthracene         < 10         1         µg/L         SW8270C         11/21/2012 3:22 PM           Benzo(a)pyrene         < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Benzo(a)pyrene         < 10         1         µg/L         SW8270C         11/21/2012 3:22 PM           Benzo(b)fluoranthene         < 10	Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Benzo(b)fluoranthene         < 10         1         μg/L         SW8270C         11/21/2012 3:22 PM           Benzo(g,h,i)perylene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Benzo(g,h,i)perylene         < 10         1         µg/L         SW8270C         11/21/2012 3:22 PM           Benzo(k)fluoranthene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         11/21/2012 3:22 PM           Chrysene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Chrysene         < 10         1         μg/L         SW8270C         11/21/2012 3:22 PM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/21/2012 3:22 PM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Fluorene         < 10         1         μg/L         SW8270C         11/21/2012 3:22 PM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Indeno(1,2,3-cd)pyrene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Naphthalene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Phenanthrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Pyrene         < 10         1         μg/L         SW8270C         11/21/2012 3:22 PM           Surr: 1,2-Dichlorobenzene-d4         64.6         1         %REC         16-110         SW8270C         11/21/2012 3:22 PM           Surr: 2,4,6-Tribromophenol         72.3         1         %REC         10-123         SW8270C         11/21/2012 3:22 PM           Surr: 2-Chlorophenol-d4         68.3         1         %REC         33-110         SW8270C         11/21/2012 3:22 PM           Surr: 2-Fluorobiphenyl         68.8         1         %REC         43-116         SW8270C         11/21/2012 3:22 PM           Surr: 2-Fluorophenol         70.9         1         %REC         21-110         SW8270C         11/21/2012 3:22 PM           Surr: 4-Terphenyl-d14         34.4         1         %REC         33-141         SW8270C         11/21/2012 3:22 PM           Surr: Nitrobenzene-d5         69.0         1         %REC         35-114         SW8270C         11/21/2012 3:22 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Surr: 1,2-Dichlorobenzene-d4       64.6       1       %REC       16-110       SW8270C       11/21/2012 3:22 PM         Surr: 2,4,6-Tribromophenol       72.3       1       %REC       10-123       SW8270C       11/21/2012 3:22 PM         Surr: 2-Chlorophenol-d4       68.3       1       %REC       33-110       SW8270C       11/21/2012 3:22 PM         Surr: 2-Fluorobiphenyl       68.8       1       %REC       43-116       SW8270C       11/21/2012 3:22 PM         Surr: 2-Fluorophenol       70.9       1       %REC       21-110       SW8270C       11/21/2012 3:22 PM         Surr: 4-Terphenyl-d14       34.4       1       %REC       33-141       SW8270C       11/21/2012 3:22 PM         Surr: Nitrobenzene-d5       69.0       1       %REC       35-114       SW8270C       11/21/2012 3:22 PM	Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Surr: 2,4,6-Tribromophenol         72.3         1         %REC         10-123         SW8270C         11/21/2012 3:22 PM           Surr: 2-Chlorophenol-d4         68.3         1         %REC         33-110         SW8270C         11/21/2012 3:22 PM           Surr: 2-Fluorobiphenyl         68.8         1         %REC         43-116         SW8270C         11/21/2012 3:22 PM           Surr: 2-Fluorophenol         70.9         1         %REC         21-110         SW8270C         11/21/2012 3:22 PM           Surr: 4-Terphenyl-d14         34.4         1         %REC         33-141         SW8270C         11/21/2012 3:22 PM           Surr: Nitrobenzene-d5         69.0         1         %REC         35-114         SW8270C         11/21/2012 3:22 PM	Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 3:22 PM
Surr: 2-Chlorophenol-d4       68.3       1       %REC       33-110       SW8270C       11/21/2012 3:22 PM         Surr: 2-Fluorobiphenyl       68.8       1       %REC       43-116       SW8270C       11/21/2012 3:22 PM         Surr: 2-Fluorophenol       70.9       1       %REC       21-110       SW8270C       11/21/2012 3:22 PM         Surr: 4-Terphenyl-d14       34.4       1       %REC       33-141       SW8270C       11/21/2012 3:22 PM         Surr: Nitrobenzene-d5       69.0       1       %REC       35-114       SW8270C       11/21/2012 3:22 PM	Surr: 1,2-Dichlorobenzene-d4	64.6		1	%REC	16-110	SW8270C	11/21/2012 3:22 PM
Surr: 2-Fluorobiphenyl       68.8       1       %REC       43-116       SW8270C       11/21/2012 3:22 PM         Surr: 2-Fluorophenol       70.9       1       %REC       21-110       SW8270C       11/21/2012 3:22 PM         Surr: 4-Terphenyl-d14       34.4       1       %REC       33-141       SW8270C       11/21/2012 3:22 PM         Surr: Nitrobenzene-d5       69.0       1       %REC       35-114       SW8270C       11/21/2012 3:22 PM	Surr: 2,4,6-Tribromophenol	72.3		1	%REC	10-123	SW8270C	11/21/2012 3:22 PM
Surr: 2-Fluorophenol       70.9       1       %REC       21-110       SW8270C       11/21/2012 3:22 PM         Surr: 4-Terphenyl-d14       34.4       1       %REC       33-141       SW8270C       11/21/2012 3:22 PM         Surr: Nitrobenzene-d5       69.0       1       %REC       35-114       SW8270C       11/21/2012 3:22 PM	Surr: 2-Chlorophenol-d4	68.3		1	%REC	33-110	SW8270C	11/21/2012 3:22 PM
Surr: 4-Terphenyl-d14       34.4       1       %REC       33-141       SW8270C       11/21/2012 3:22 PM         Surr: Nitrobenzene-d5       69.0       1       %REC       35-114       SW8270C       11/21/2012 3:22 PM	Surr: 2-Fluorobiphenyl	68.8		1	%REC	43-116	SW8270C	11/21/2012 3:22 PM
Surr: Nitrobenzene-d5 69.0 1 %REC 35-114 SW8270C 11/21/2012 3:22 PM	Surr: 2-Fluorophenol	70.9		1	%REC	21-110	SW8270C	11/21/2012 3:22 PM
Surr: Nitrobenzene-d5 69.0 1 %REC 35-114 SW8270C 11/21/2012 3:22 PM	·	34.4		1	%REC	33-141	SW8270C	11/21/2012 3:22 PM
		69.0		1	%REC	35-114	SW8270C	11/21/2012 3:22 PM
3uii. Filetioi-u3 /3.8 I %REC 10-110 3W02/UC 11/21/2012 3.22 PW	Surr: Phenol-d5	75.9		1	%REC	10-110	SW8270C	11/21/2012 3:22 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-010

Sample Information...

**Nassau County DPW** 

ClientSample ID. : C-1-M

Type: Surface Water

2 Marjorie Lane East Rockaway, New York 11518

Origin:

Attn To:

Collected : 11/15/2012 11:00:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results	Qualifier	D.F	. Units	Method Num	her Analvzed
	< 2	S	1	mg/L	SM5210B	11/15/2012 2:40 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:46 AM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/30/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: C-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 11:15:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 8:04 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 8:04 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 8:04 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 8:04 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 8:04 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 8:04 PM
Zinc	0.02		1	mg/L		E200.7	11/19/2012 8:04 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:24 PM
Fecal Coliform	34		1	MPN		SM9221BE	11/15/2012 3:30 PM
Total Coliform	130		1	MPN		SM9221BE	11/15/2012 3:30 PM
Enterococci	20	D	10	MPN		D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 3:53 PM
Surr: 1,2-Dichlorobenzene-d4	61.5		1	%REC	16-110	SW8270C	11/21/2012 3:53 PM
Surr: 2,4,6-Tribromophenol	75.3		1	%REC	10-123	SW8270C	11/21/2012 3:53 PM
Surr: 2-Chlorophenol-d4	63.9		1	%REC	33-110	SW8270C	11/21/2012 3:53 PM
Surr: 2-Fluorobiphenyl	66.0		1	%REC	43-116	SW8270C	11/21/2012 3:53 PM
Surr: 2-Fluorophenol	65.6		1	%REC	21-110	SW8270C	11/21/2012 3:53 PM
Surr: 4-Terphenyl-d14	33.2		1	%REC	33-141	SW8270C	11/21/2012 3:53 PM
Surr: Nitrobenzene-d5	66.0		1	%REC	35-114	SW8270C	11/21/2012 3:53 PM
Surr: Phenol-d5	72.1		1	%REC	10-110	SW8270C	11/21/2012 3:53 PM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211696-011

ClientSample ID.: C-2-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 11:15:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results	Oualifier	D.F.	Units	Method Num	her Analvzed
	< 2	s	1	mg/L	SM5210B	11/15/2012 2:45 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:48 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/30/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: C-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-012

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 11:20:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Chromium	Parameter(s)	Results	Qualifier	D.F			Method Num	
Copper	Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 8:09 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 8:09 PM
Nickel	Copper			1				11/19/2012 8:09 PM
Silver	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 8:09 PM
Zinc   0.02   1 mg/L   E200.7   11/19/2012 8:09 PM	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 8:09 PM
Mercury   Co.2   1   ug/L   E245.1   11/21/2012 2:29 PM	Silver	< 0.01		1	mg/L		E200.7	11/19/2012 8:09 PM
Fecal Coliform 240 1 MPN SM9221BE 11/15/2012 3:30 PM Total Coliform 240 1 MPN SM9221BE 11/15/2012 3:30 PM Enterococci 20 D 10 MPN D6503-99 11/15/2012 3:30 PM 2-Methylnaphthalene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Acenaphthylene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Acenaphthylene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Acenaphthylene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Anthracene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Surt: 1,2-Dichlorobenzene-d4 46.2 1 µg/L SW8270C 11/21/2012 4:24 PM Surt: 1,2-Dichlorobenzene-d4 46.2 1 µg/L SW8270C 11/21/2012 4:24 PM Surt: 1,2-Dichlorobenzene-d4 46.2 1 µg/L SW8270C 11/21/2012 4:24 PM Surt: 1,2-Dichlorobenzene-d4 46.2 1 %REC 16-110 SW8270C 11/21/2012 4:24 PM Surt: 2,4-G-Tribromophenol 51.2 1 %REC 43-116 SW8270C 11/21/2012 4:24 PM Surt: 2-Fluorobiphenyl 48.9 1 %REC 33-110 SW8270C 11/21/2012 4:24 PM Surt: 2-Fluorobiphenyl 48.9 1 %REC 21-110 SW8270C 11/21/2012 4:24 PM Surt: 2-Fluorobiphenyl 48.9 1 %REC 21-110 SW8270C 11/21/2012 4:24 PM Surt: 2-Fluorobiphenyl 48.9 1 %REC 33-114 SW8270C 11/21/2012 4:24 PM Surt: 2-Fluorobiphenyl 48.9 1 %REC 33-114 SW8270C 11/21/2012 4:24 PM Surt: 2-Fluorobiphenyl 48.9 1 %REC 33-114 SW8270C 11/21/2012 4:24 PM Surt:	Zinc	0.02		1	mg/L		E200.7	11/19/2012 8:09 PM
Total Coliform 240 1 MPN SM921BE 11/15/2012 3:30 PM Enterococci 20 D 10 MPN D6503-99 11/15/2012 3:30 PM 2-Methylnaphthalene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Acenaphthene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Acenaphthylnee <10 1 µg/L SW8270C 11/21/2012 4:24 PM Acenaphthylnee <10 1 µg/L SW8270C 11/21/2012 4:24 PM Acenaphthylnee <10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(a)anthracene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(a)pyrene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(a)pyrene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(a)pyrene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(b)fluoranthene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(b)fluoranthene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(b)fluoranthene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Dibenzo(a,h)anthracene <10 1 µg/L SW8270C 11/21/2012 4:24 PM	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:29 PM
Enterococci 20 D 10 MPN D6503-99 11/15/2012 3:30 PM 2-Methylnaphthalene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Acenaphthene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Acenaphthylene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Anthracene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Anthracene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(a)anthracene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(a)pyrene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(b)fluoranthene <10 1 µg/L SW8270C 11/21/2012 4:24 PM Dibenzo(a,h)anthracene <10 1 µg/L SW8270C 11/2	Fecal Coliform	240		1				11/15/2012 3:30 PM
2-Methylnaphthalene	Total Coliform	240		1	MPN		SM9221BE	11/15/2012 3:30 PM
Acenaphthene         < 10	Enterococci	20	D	10	MPN		D6503-99	11/15/2012 3:30 PM
Acenaphthylene	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 4:24 PM
Anthracene       < 10	Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 4:24 PM
Benzo(a)anthracene < 10	Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 4:24 PM
Benzo(a)pyrene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Chrysene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Naphthalene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 4:24 PM Surr: 1,2-Dichlorobenzene-d4 46.2 1 µg/L SW8270C 11/21/2012 4:24 PM Surr: 2,4,6-Tribromophenol 51.2 1 %REC 16-110 SW8270C 11/21/2012 4:24 PM Surr: 2-Chlorophenol-d4 50.8 1 %REC 33-110 SW8270C 11/21/2012 4:24 PM Surr: 2-Fluorobiphenyl 48.9 1 %REC 33-110 SW8270C 11/21/2012 4:24 PM Surr: 2-Fluorobiphenyl 48.9 1 %REC 33-110 SW8270C 11/21/2012 4:24 PM Surr: 2-Fluorobiphenol 53.0 1 %REC 33-114 SW8270C 11/21/2012 4:24 PM Surr: 4-Terphenyl-d14 21.8 S 1 %REC 33-114 SW8270C 11/21/2012 4:24 PM Surr: Nitrobenzene-d5 51.2 1 %REC 35-114 SW8270C 11/21/2012 4:24 PM Surr: Nitrobenzene-d5 51.2 1 %REC 35-114 SW8270C 11/21/2012 4:24 PM Surr: Nitrobenzene-d5 51.2 1 %REC 35-114 SW8270C 11/21/2012 4:24 PM Surr: Nitrobenzene-d5 51.2 1 %REC 35-114 SW8270C 11/21/2012 4:24 PM Surr: Nitrobenzene-d5 51.2 1 %REC 35-114 SW8270C 11/21/2012 4:24 PM Surr: Nitrobenzene-d5 51.2 1 %REC 35-114 SW8270C 11/21/2012 4:24 PM Surr: Nitrobenzene-d5 51.2 1 %REC 35-114 SW8270C 11/21/2012 4:24 PM Surr: Nitrobenzene-d5 51.2 1 %REC 35-114 SW8270C 11/21/2012 4:24 PM Surr: Nitrobenzene-d5 51.2 1 %REC 35-114 SW8270C 11/21/2012 4:24 PM Surr: Nitrobenzene-d5 51.2 1 %REC 35-114 SW8270C 11/21/2012 4:24 PM Surr: Nitrobenzene-d5 51.2 1 %REC 35-114 SW8270C 11/21/2012 4:24 PM Surr: Nitrobenzene-d5 5	Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 4:24 PM
Benzo(b)fluoranthene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 4:24 PM
Benzo(g,h,i)perylene       < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 4:24 PM
Benzo(k)fluoranthene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 4:24 PM
Chrysene       < 10	Benzo(g,h,i)perylene	< 10		1			SW8270C	11/21/2012 4:24 PM
Dibenzo(a,h)anthracene       < 10	Benzo(k)fluoranthene			1				11/21/2012 4:24 PM
Fluoranthene         < 10         1         μg/L         SW8270C         11/21/2012 4:24 PM           Fluorene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 4:24 PM
Fluorene < 10 1 μg/L SW8270C 11/21/2012 4:24 PM Indeno(1,2,3-cd)pyrene < 10 1 μg/L SW8270C 11/21/2012 4:24 PM Naphthalene < 10 1 μg/L SW8270C 11/21/2012 4:24 PM Phenanthrene < 10 1 μg/L SW8270C 11/21/2012 4:24 PM Pyrene < 10 1 μg/L SW8270C 11/21/2012 4:24 PM Surr: 1,2-Dichlorobenzene-d4 46.2 1 %REC 16-110 SW8270C 11/21/2012 4:24 PM Surr: 2,4,6-Tribromophenol 51.2 1 %REC 10-123 SW8270C 11/21/2012 4:24 PM Surr: 2-Chlorophenol-d4 50.8 1 %REC 33-110 SW8270C 11/21/2012 4:24 PM Surr: 2-Fluorobiphenyl 48.9 1 %REC 33-110 SW8270C 11/21/2012 4:24 PM Surr: 2-Fluorophenol 53.0 1 %REC 43-116 SW8270C 11/21/2012 4:24 PM Surr: 2-Fluorophenol 53.0 1 %REC 21-110 SW8270C 11/21/2012 4:24 PM Surr: 4-Terphenyl-d14 21.8 S 1 %REC 33-141 SW8270C 11/21/2012 4:24 PM Surr: Nitrobenzene-d5 51.2 1 %REC 35-114 SW8270C 11/21/2012 4:24 PM	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 4:24 PM
Indeno(1,2,3-cd)pyrene	Fluoranthene			1			SW8270C	11/21/2012 4:24 PM
Naphthalene       < 10	Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 4:24 PM
Phenanthrene       < 10	Indeno(1,2,3-cd)pyrene			1			SW8270C	11/21/2012 4:24 PM
Pyrene       < 10       1       μg/L       SW8270C       11/21/2012 4:24 PM         Surr: 1,2-Dichlorobenzene-d4       46.2       1       %REC       16-110       SW8270C       11/21/2012 4:24 PM         Surr: 2,4,6-Tribromophenol       51.2       1       %REC       10-123       SW8270C       11/21/2012 4:24 PM         Surr: 2-Chlorophenol-d4       50.8       1       %REC       33-110       SW8270C       11/21/2012 4:24 PM         Surr: 2-Fluorophenol       48.9       1       %REC       43-116       SW8270C       11/21/2012 4:24 PM         Surr: 2-Fluorophenol       53.0       1       %REC       21-110       SW8270C       11/21/2012 4:24 PM         Surr: 4-Terphenyl-d14       21.8       S       1       %REC       33-141       SW8270C       11/21/2012 4:24 PM         Surr: Nitrobenzene-d5       51.2       1       %REC       35-114       SW8270C       11/21/2012 4:24 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 4:24 PM
Surr: 1,2-Dichlorobenzene-d4       46.2       1       %REC       16-110       SW8270C       11/21/2012 4:24 PM         Surr: 2,4,6-Tribromophenol       51.2       1       %REC       10-123       SW8270C       11/21/2012 4:24 PM         Surr: 2-Chlorophenol-d4       50.8       1       %REC       33-110       SW8270C       11/21/2012 4:24 PM         Surr: 2-Fluorobiphenyl       48.9       1       %REC       43-116       SW8270C       11/21/2012 4:24 PM         Surr: 2-Fluorophenol       53.0       1       %REC       21-110       SW8270C       11/21/2012 4:24 PM         Surr: 4-Terphenyl-d14       21.8       S       1       %REC       33-141       SW8270C       11/21/2012 4:24 PM         Surr: Nitrobenzene-d5       51.2       1       %REC       35-114       SW8270C       11/21/2012 4:24 PM	Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 4:24 PM
Surr: 2,4,6-Tribromophenol         51.2         1         %REC         10-123         SW8270C         11/21/2012 4:24 PM           Surr: 2-Chlorophenol-d4         50.8         1         %REC         33-110         SW8270C         11/21/2012 4:24 PM           Surr: 2-Fluorobiphenyl         48.9         1         %REC         43-116         SW8270C         11/21/2012 4:24 PM           Surr: 2-Fluorophenol         53.0         1         %REC         21-110         SW8270C         11/21/2012 4:24 PM           Surr: 4-Terphenyl-d14         21.8         S         1         %REC         33-141         SW8270C         11/21/2012 4:24 PM           Surr: Nitrobenzene-d5         51.2         1         %REC         35-114         SW8270C         11/21/2012 4:24 PM	Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 4:24 PM
Surr: 2-Chlorophenol-d4       50.8       1       %REC       33-110       SW8270C       11/21/2012 4:24 PM         Surr: 2-Fluorobiphenyl       48.9       1       %REC       43-116       SW8270C       11/21/2012 4:24 PM         Surr: 2-Fluorophenol       53.0       1       %REC       21-110       SW8270C       11/21/2012 4:24 PM         Surr: 4-Terphenyl-d14       21.8       S       1       %REC       33-141       SW8270C       11/21/2012 4:24 PM         Surr: Nitrobenzene-d5       51.2       1       %REC       35-114       SW8270C       11/21/2012 4:24 PM	Surr: 1,2-Dichlorobenzene-d4	46.2		1	%REC	16-110	SW8270C	11/21/2012 4:24 PM
Surr: 2-Fluorobiphenyl       48.9       1       %REC       43-116       SW8270C       11/21/2012 4:24 PM         Surr: 2-Fluorophenol       53.0       1       %REC       21-110       SW8270C       11/21/2012 4:24 PM         Surr: 4-Terphenyl-d14       21.8       S       1       %REC       33-141       SW8270C       11/21/2012 4:24 PM         Surr: Nitrobenzene-d5       51.2       1       %REC       35-114       SW8270C       11/21/2012 4:24 PM	Surr: 2,4,6-Tribromophenol	51.2		1	%REC	10-123	SW8270C	11/21/2012 4:24 PM
Surr: 2-Fluorophenol       53.0       1       %REC       21-110       SW8270C       11/21/2012 4:24 PM         Surr: 4-Terphenyl-d14       21.8       S       1       %REC       33-141       SW8270C       11/21/2012 4:24 PM         Surr: Nitrobenzene-d5       51.2       1       %REC       35-114       SW8270C       11/21/2012 4:24 PM	Surr: 2-Chlorophenol-d4	50.8		1	%REC	33-110	SW8270C	11/21/2012 4:24 PM
Surr: 4-Terphenyl-d14         21.8         S         1         %REC         33-141         SW8270C         11/21/2012 4:24 PM           Surr: Nitrobenzene-d5         51.2         1         %REC         35-114         SW8270C         11/21/2012 4:24 PM	Surr: 2-Fluorobiphenyl	48.9		1	%REC	43-116	SW8270C	11/21/2012 4:24 PM
Surr: Nitrobenzene-d5 51.2 1 %REC 35-114 SW8270C 11/21/2012 4:24 PM	Surr: 2-Fluorophenol	53.0		1	%REC	21-110	SW8270C	11/21/2012 4:24 PM
	Surr: 4-Terphenyl-d14	21.8	S	1	%REC	33-141	SW8270C	11/21/2012 4:24 PM
Surr: Phenol-d5 55.9 1 %REC 10-110 SW8270C 11/21/2012 4:24 PM	Surr: Nitrobenzene-d5	51.2		1	%REC	35-114	SW8270C	11/21/2012 4:24 PM
	Surr: Phenol-d5	55.9		1	%REC	10-110	SW8270C	11/21/2012 4:24 PM

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Date Reported : 11/30/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-012

Sample Information...

**Nassau County DPW** 

ClientSample ID.: C-2-M

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected : 11/15/2012 11:20:00 AM Received :11/15/2012 1:53:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results	Qualifier	D.F	Units	Method Numl	her Analvzed
	< 2	S	1	mg/L	SM5210B	11/15/2012 2:50 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:50 AM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

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N = Indicates presumptive evidence of compound

Date Reported: 11/30/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: C-3-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-013

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 11:30:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F	Units		Method Num	ber Analyzed
Cadmium	< 5.00	Guainici	1	ug/L		E200.7	11/19/2012 8:14 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 8:14 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 8:14 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 8:14 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 8:14 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 8:14 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 8:14 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:31 PM
Fecal Coliform	17		1	MPN		SM9221BE	11/15/2012 4:00 PM
Total Coliform	130		1	MPN		SM9221BE	11/15/2012 4:00 PM
Enterococci	74	D	10	MPN		D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 4:54 PM
Surr: 1,2-Dichlorobenzene-d4	32.0		1	%REC	16-110	SW8270C	11/21/2012 4:54 PM
Surr: 2,4,6-Tribromophenol	33.0		1	%REC	10-123	SW8270C	11/21/2012 4:54 PM
Surr: 2-Chlorophenol-d4	35.0		1	%REC	33-110	SW8270C	11/21/2012 4:54 PM
Surr: 2-Fluorobiphenyl	33.6	S	1	%REC	43-116	SW8270C	11/21/2012 4:54 PM
Surr: 2-Fluorophenol	35.9		1	%REC	21-110	SW8270C	11/21/2012 4:54 PM
Surr: 4-Terphenyl-d14	13.1	S	1	%REC	33-141	SW8270C	11/21/2012 4:54 PM
Surr: Nitrobenzene-d5	33.9	S	1	%REC	35-114	SW8270C	11/21/2012 4:54 PM
Surr: Phenol-d5	38.3		1	%REC	10-110	SW8270C	11/21/2012 4:54 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/30/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-013

Sample Information...

**Nassau County DPW** 

ClientSample ID.: C-3-S

Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected :11/15/2012 11:30:00 AM Received :11/15/2012 1:53:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s) NOTES:	Results	Qualifier	D.F.	Units	Method Number	Analvzed
Re-extract/re-analysis has acceptable occurred out of holding time.	surrogate reco	overy and con	firms oriç	ginal sample re	esults. Original extraction is repor	ted since re-ex
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B 11	/15/2012 2:55 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/	/16/2012 8:52 AM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/30/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: C-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211696-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 11:35:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numb	
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 8:18 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 8:18 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 8:18 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 8:18 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 8:18 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 8:18 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 8:18 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:32 PM
Fecal Coliform	27		1	MPN		SM9221BE	11/15/2012 4:00 PM
Total Coliform	220		1	MPN		SM9221BE	11/15/2012 4:00 PM
Enterococci	41	D	10	MPN		D6503-99	11/15/2012 3:30 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 5:25 PM
Surr: 1,2-Dichlorobenzene-d4	60.1		1	%REC	16-110	SW8270C	11/21/2012 5:25 PM
Surr: 2,4,6-Tribromophenol	71.0		1	%REC	10-123	SW8270C	11/21/2012 5:25 PM
Surr: 2-Chlorophenol-d4	65.8		1	%REC	33-110	SW8270C	11/21/2012 5:25 PM
Surr: 2-Fluorobiphenyl	64.7		1	%REC	43-116	SW8270C	11/21/2012 5:25 PM
Surr: 2-Fluorophenol	66.9		1	%REC	21-110	SW8270C	11/21/2012 5:25 PM
Surr: 4-Terphenyl-d14	28.4	S	1	%REC	33-141	SW8270C	11/21/2012 5:25 PM
Surr: Nitrobenzene-d5	67.7		1	%REC	35-114	SW8270C	11/21/2012 5:25 PM
Surr: Phenol-d5	72.1		1	%REC	10-110	SW8270C	11/21/2012 5:25 PM

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/30/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211696-014

ClientSample ID.: C-3-M

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 11:35:00 AM Received :11/15/2012 1:53:00 PM

Collected By CLIENT

Parameter(s)	Results	Oualifier	D.F.	Units	Method Num	nher Analyzed
Biochemical Oxygen Demand	< 2	s	1	mg/L	SM5210B	11/15/2012 3:00 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 8:54 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

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Date Reported: 11/30/2012

Joann M. Slavin

Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

**Sample Receipt Checklist** 

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW			Date and Time Received	11/15/2012 1:53:00 PM					
Work Order Number: 1211696 RcptNo	o: <b>1</b>	F	Received by MelissaWa	atson					
Completed by: M - Wav		Reviewed by	: Jempy	ar					
Completed Date: <u>11/15/2012</u>		Reviewed Da	ate: <u>11/19/20</u>	12 3:42:25 PM					
Carrier name: <u>Client</u>									
Chain of custody present? Chain of custody signed when relinquished and receive Chain of custody agrees with sample labels? Are matrices correctly identified on Chain of custody? Is it clear what analyses were requested? Custody seals intact on sample bottles? Samples in proper container/bottle?	Yes Yes Yes Yes		No	<b>✓</b>					
Were correct preservatives used and noted?  Preservative added to bottles:	Yes	<u> </u>	No L NA						
Sample Condition? Sufficient sample volume for indicated test? Were container labels complete (ID, Pres, Date)? All samples received within holding time?	Intact Yes Yes Yes		en Leaking No N						
Was an attempt made to cool the samples?  All samples received at a temp. of > 0° C to 6.0° C?  Response when temperature is outside of range:	Yes		No ☐ NA No ☑ NA ted the same day and ch						
Sample Temp. taken and recorded upon receipt? Water - Were bubbles absent in VOC vials? Water - Was there Chlorine Present? Water - pH acceptable upon receipt? Are Samples considered acceptable?	Yes Yes Yes Yes Yes Yes		No  3.3 To No Vials No  No Water No  No  No Water	7°  ✓  ✓					
Custody Seals present? Airbill or Sticker? Airbill No:	Yes Air Bil	Stick	lo <b>⊻</b> er □ Not Preser	nt 🗹					
Case Number: SDG:		SAS:							
Any No response should be detailed in the comments section below, if applicable.									
	Person Contacted:  Email:  Contacted By:	☐ In I	Person:						
Regarding: Comments: Sample MC-1-M was written on the chain of custody a CorrectiveAction:	as MC-M. The sampl	e was logged	as per the bottle.						



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

ClientSample ID.: P-1-S

Lab No. : 1211725-001

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 1:05:00 PM Received : 11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 12:38 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 12:38 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 12:38 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 12:38 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 12:38 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 12:38 PM
Zinc	0.02		1	mg/L		E200.7	11/19/2012 12:38 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 5:37 PM
Fecal Coliform	110		1	MPN		SM9221BE	11/15/2012 7:00 PM
Total Coliform	900		1	MPN		SM9221BE	11/15/2012 7:00 PM
Enterococci	146	D	10	MPN		D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 5:55 PM
Surr: 1,2-Dichlorobenzene-d4	49.7		1	%REC	16-110	SW8270C	11/21/2012 5:55 PM
Surr: 2,4,6-Tribromophenol	52.9		1	%REC	10-123	SW8270C	11/21/2012 5:55 PM
Surr: 2-Chlorophenol-d4	53.5		1	%REC	33-110	SW8270C	11/21/2012 5:55 PM
Surr: 2-Fluorobiphenyl	53.2		1	%REC	43-116	SW8270C	11/21/2012 5:55 PM
Surr: 2-Fluorophenol	55.8		1	%REC	21-110	SW8270C	11/21/2012 5:55 PM
Surr: 4-Terphenyl-d14	22.6	S	1	%REC	33-141	SW8270C	11/21/2012 5:55 PM
Surr: Nitrobenzene-d5	54.2		1	%REC	35-114	SW8270C	11/21/2012 5:55 PM
Surr: Phenol-d5	57.8		1	%REC	10-110	SW8270C	11/21/2012 5:55 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211725-001 Sample Information...

**Nassau County DPW** ClientSample ID.: P-1-S Type: Surface Water

2 Marjorie Lane

Origin:

Attn To:

Collected :11/15/2012 1:05:00 PM Received :11/15/2012 6:20:00 PM

East Rockaway, New York 11518

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	er Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 11:20 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 9:02 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: P-1-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211725-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 1:10:00 PM Received : 11/15/2012 6:20:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/19/2012 12:52 PM           Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 12:52 PM           Copper         < 0.02         1         mg/L         E200.7         11/19/2012 12:52 PM           Nickel         < 5.00         1         ug/L         E200.7         11/19/2012 12:52 PM           Nickel         < 0.04         1         mg/L         E200.7         11/19/2012 12:52 PM           Nickel         < 0.01         1         mg/L         E200.7         11/19/2012 12:52 PM           Mercury         < 0.02         1         mg/L         E200.7         11/19/2012 12:52 PM           Mercury         < 0.02         1         mg/L         E245.1         11/19/2012 12:52 PM           Mercury         0.0         1         mg/L         E245.1         11/19/2012 12:52 PM           Mercury         170         1         MPN         SM8221BE         11/15/2012 7:00 PM           Total Coliform         170         1         MPN         SM8221BE         11/15/2012 8:09 PM           2-Methylnaphthalene         < 10         1         µg/L         SW8270C         11/21/2012 8:29 PM	Parameter(s)	Results	Qualifier	D.F			Method Num	
Copper         < 0.02	Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 12:52 PM
Lead	Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 12:52 PM
Nickel         < 0.04         1         mg/L         E200.7         11/19/2012 12:52 PM           Silver         < 0.01	Copper	< 0.02		1	mg/L		E200.7	11/19/2012 12:52 PM
Silver	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 12:52 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 12:52 PM
Mercury   Co.2	Silver	< 0.01		1	mg/L		E200.7	11/19/2012 12:52 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 12:52 PM
Total Coliform         900         1         MPN         SM9221BE         11/15/2012 7:00 PM           Enterococci         110         D         10         MPN         D6503-99         11/15/2012 6:45 PM           2-Methylnaphthalene         < 10	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 2:59 PM
Enterococci	Fecal Coliform			1				
2-Methylnaphthalene         < 10	Total Coliform	900		1	MPN		SM9221BE	11/15/2012 7:00 PM
Acenaphthene         < 10	Enterococci	110	D	10	MPN		D6503-99	11/15/2012 6:45 PM
Acenaphthylene         < 10         1         µg/L         SW8270C         11/21/2012 8:29 PM           Anthracene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Anthracene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Chrysene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Indeno(1,2,3-cd)pyrene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM PM Phenanthrene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM PM Pyrene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM PM Pyrene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM PM Pyrene < 10 1 µg/L SW8270C 11/21/2012 8:29 PM Surr: 2,4,6-Tribromophenol 95.2 1 %REC 16-110 SW8270C 11/21/2012 8:29 PM Surr: 2,4,6-Tribromophenol 95.2 1 %REC 10-123 SW8270C 11/21/2012 8:29 PM Surr: 2-Fluorobjhenyl 75.6 1 %REC 33-110 SW8270C 11/21/2012 8:29 PM Surr: 2-Fluorobjhenyl 75.6 1 %REC 33-110 SW8270C 11/21/2012 8:29 PM Surr: 2-Fluorobjhenol 72.3 1 %REC 33-110 SW8270C 11/21/2012 8:29 PM Surr: 2-Fluorobjhenol 72.3 1 %REC 33-114 SW8270C 11/21/2012 8:29 PM Surr: 2-Fluorobjhenol 72.3 1 %REC 33-114 SW8270C 11/21/2012 8:29 PM Surr: 2-Fluorobjhenol 72.3 1 %REC 33-114 SW8270C 11/21/2012 8:29 PM Surr: 2-Fluorobjhenol 72.3 1 %REC 33-114 SW8270C 11/21/2012 8:29 PM Surr: 2-Fluorobjhenol 72.3 1 %REC 33-114 SW8270C 11/21/2012 8:29 PM Surr: 2-Fluorobjhenol 72.3 1 %REC 33-114 SW8270C 11/21/2012 8:29 PM Surr: 2-Fluorobjhenol 72.3 3 1 %REC 33-114 SW8270C 11/21/2012 8:29 PM Surr: Nitrobenzene-d5 79.7 1 %REC 33-114 SW8270C 11/21/2012 8:29 PM	Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Benzo(a)anthracene	Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Benzo(a)pyrene         < 10         1         µg/L         SW8270C         11/21/2012 8:29 PM           Benzo(b)fluoranthene         < 10	Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Benzo(b)fluoranthene         < 10         1         µg/L         SW8270C         11/21/2012 8:29 PM           Benzo(g,h,i)perylene         < 10	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Benzo(g,h,i)perylene         < 10         1         µg/L         SW8270C         11/21/2012 8:29 PM           Benzo(k)fluoranthene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Chrysene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Fluoranthene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Fluorene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Naphthalene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Phenanthrene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Pyrene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Surr: 1,2-Dichlorobenzene-d4         73.9         1         %REC         16-110         SW8270C         11/21/2012 8:29 PM           Surr: 2-Chlorophenol-d4         69.4         1         %REC         10-123         SW8270C         11/21/2012 8:29 PM           Surr: 2-Fluorophenol	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Chrysene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1			SW8270C	11/21/2012 8:29 PM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1				11/21/2012 8:29 PM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Fluorene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Naphthalene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Naphthalene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Phenanthrene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Phenanthrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Pyrene         < 10         1         μg/L         SW8270C         11/21/2012 8:29 PM           Surr: 1,2-Dichlorobenzene-d4         73.9         1         %REC         16-110         SW8270C         11/21/2012 8:29 PM           Surr: 2,4,6-Tribromophenol         95.2         1         %REC         10-123         SW8270C         11/21/2012 8:29 PM           Surr: 2-Chlorophenol-d4         69.4         1         %REC         33-110         SW8270C         11/21/2012 8:29 PM           Surr: 2-Fluorobiphenyl         75.6         1         %REC         43-116         SW8270C         11/21/2012 8:29 PM           Surr: 2-Fluorophenol         72.3         1         %REC         21-110         SW8270C         11/21/2012 8:29 PM           Surr: 4-Terphenyl-d14         40.2         1         %REC         33-141         SW8270C         11/21/2012 8:29 PM           Surr: Nitrobenzene-d5         79.7         1         %REC         35-114         SW8270C         11/21/2012 8:29 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Surr: 1,2-Dichlorobenzene-d4       73.9       1       %REC       16-110       SW8270C       11/21/2012 8:29 PM         Surr: 2,4,6-Tribromophenol       95.2       1       %REC       10-123       SW8270C       11/21/2012 8:29 PM         Surr: 2-Chlorophenol-d4       69.4       1       %REC       33-110       SW8270C       11/21/2012 8:29 PM         Surr: 2-Fluorobiphenyl       75.6       1       %REC       43-116       SW8270C       11/21/2012 8:29 PM         Surr: 2-Fluorophenol       72.3       1       %REC       21-110       SW8270C       11/21/2012 8:29 PM         Surr: 4-Terphenyl-d14       40.2       1       %REC       33-141       SW8270C       11/21/2012 8:29 PM         Surr: Nitrobenzene-d5       79.7       1       %REC       35-114       SW8270C       11/21/2012 8:29 PM	Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 8:29 PM
Surr: 2,4,6-Tribromophenol       95.2       1       %REC       10-123       SW8270C       11/21/2012 8:29 PM         Surr: 2-Chlorophenol-d4       69.4       1       %REC       33-110       SW8270C       11/21/2012 8:29 PM         Surr: 2-Fluorobiphenyl       75.6       1       %REC       43-116       SW8270C       11/21/2012 8:29 PM         Surr: 2-Fluorophenol       72.3       1       %REC       21-110       SW8270C       11/21/2012 8:29 PM         Surr: 4-Terphenyl-d14       40.2       1       %REC       33-141       SW8270C       11/21/2012 8:29 PM         Surr: Nitrobenzene-d5       79.7       1       %REC       35-114       SW8270C       11/21/2012 8:29 PM	Pyrene	< 10		1			SW8270C	11/21/2012 8:29 PM
Surr: 2-Chlorophenol-d4       69.4       1       %REC       33-110       SW8270C       11/21/2012 8:29 PM         Surr: 2-Fluorobiphenyl       75.6       1       %REC       43-116       SW8270C       11/21/2012 8:29 PM         Surr: 2-Fluorophenol       72.3       1       %REC       21-110       SW8270C       11/21/2012 8:29 PM         Surr: 4-Terphenyl-d14       40.2       1       %REC       33-141       SW8270C       11/21/2012 8:29 PM         Surr: Nitrobenzene-d5       79.7       1       %REC       35-114       SW8270C       11/21/2012 8:29 PM	Surr: 1,2-Dichlorobenzene-d4	73.9		1	%REC	16-110	SW8270C	11/21/2012 8:29 PM
Surr: 2-Fluorobiphenyl       75.6       1       %REC       43-116       SW8270C       11/21/2012 8:29 PM         Surr: 2-Fluorophenol       72.3       1       %REC       21-110       SW8270C       11/21/2012 8:29 PM         Surr: 4-Terphenyl-d14       40.2       1       %REC       33-141       SW8270C       11/21/2012 8:29 PM         Surr: Nitrobenzene-d5       79.7       1       %REC       35-114       SW8270C       11/21/2012 8:29 PM	Surr: 2,4,6-Tribromophenol	95.2		1	%REC	10-123	SW8270C	11/21/2012 8:29 PM
Surr: 2-Fluorophenol       72.3       1       %REC       21-110       SW8270C       11/21/2012 8:29 PM         Surr: 4-Terphenyl-d14       40.2       1       %REC       33-141       SW8270C       11/21/2012 8:29 PM         Surr: Nitrobenzene-d5       79.7       1       %REC       35-114       SW8270C       11/21/2012 8:29 PM	Surr: 2-Chlorophenol-d4	69.4		1	%REC	33-110	SW8270C	11/21/2012 8:29 PM
Surr: 4-Terphenyl-d14       40.2       1       %REC       33-141       SW8270C       11/21/2012 8:29 PM         Surr: Nitrobenzene-d5       79.7       1       %REC       35-114       SW8270C       11/21/2012 8:29 PM	Surr: 2-Fluorobiphenyl	75.6		1	%REC	43-116	SW8270C	11/21/2012 8:29 PM
Surr: Nitrobenzene-d5 79.7 1 %REC 35-114 SW8270C 11/21/2012 8:29 PM	Surr: 2-Fluorophenol	72.3		1	%REC	21-110	SW8270C	11/21/2012 8:29 PM
	Surr: 4-Terphenyl-d14	40.2		1	%REC	33-141	SW8270C	11/21/2012 8:29 PM
Surr: Phenol-d5 71.1 1 %REC 10-110 SW8270C 11/21/2012 8:29 PM	Surr: Nitrobenzene-d5	79.7		1	%REC	35-114	SW8270C	11/21/2012 8:29 PM
	Surr: Phenol-d5	71.1		1	%REC	10-110	SW8270C	11/21/2012 8:29 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211725-002

ClientSample ID.: P-1-M

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 1:10:00 PM Received :11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s) Results < 2 Qualifier D.F. Units Method Number r Analvzed 11/16/2012 11:25 AM mg/L Biochemical Oxygen Demand SM5210B Suspended Solids (Residue, Non-< 10 mg/L SM2540D 11/16/2012 9:04 AM Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: P-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211725-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 1:25:00 PM Received : 11/15/2012 6:20:00 PM

Collected By CLIENT

Cadmium         < 5.00         1         ug/L         E200.7         11/19/2012 12:56 PM           Chromium         < 0.01         1         mg/L         E200.7         11/19/2012 12:56 PM           Copper         < 0.02         1         mg/L         E200.7         11/19/2012 12:56 PM           Nickel         < 0.04         1         ug/L         E200.7         11/19/2012 12:56 PM           Nikel         < 0.01         1         mg/L         E200.7         11/19/2012 12:56 PM           Sliver         < 0.01         1         mg/L         E200.7         11/19/2012 12:56 PM           Mercury         < 0.02         1         mg/L         E200.7         11/19/2012 12:56 PM           Mercury         < 0.02         1         mg/L         E200.7         11/19/2012 12:56 PM           Mercury         < 0.02         1         mg/L         E200.7         11/19/2012 12:56 PM           Mercury         < 0.02         1         mg/L         E200.7         11/19/2012 12:56 PM           Mercury         < 0.02         1         mg/L         E200.7         11/19/2012 12:56 PM           Mercury         4         0.0         0         0         0         0         0         <	Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analyzed
Copper         < 0.02         1         mg/L         E200.7         11/19/2012 12:56 PM           Lead         < 5.00	Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 12:56 PM
Lead         < 5.00	Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 12:56 PM
Nickel	Copper	< 0.02		1	mg/L		E200.7	11/19/2012 12:56 PM
Silver         < 0.01         1         mg/L         E200.7         11/19/2012 12:56 PM           Zinc         < 0.02	Lead	< 5.00		1	ug/L		E200.7	11/19/2012 12:56 PM
Zinc	Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 12:56 PM
Mercury	Silver	< 0.01		1	mg/L		E200.7	11/19/2012 12:56 PM
Fecal Coliform	Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 12:56 PM
Total Coliform	Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:06 PM
Enterococi   62	Fecal Coliform	80		1	MPN		SM9221BE	11/15/2012 7:00 PM
2-Methylnaphthalene         < 10         1         μg/L         SW8270C         11/21/2012 8:58 PM           Acenaphthene         < 10	Total Coliform	240		1	MPN		SM9221BE	11/15/2012 7:00 PM
Acenaphthene         < 10         1         µg/L         SW8270C         11/21/2012 8:58 PM           Acenaphthylene         < 10	Enterococci	62	D	10	MPN		D6503-99	11/15/2012 6:45 PM
Acenaphthylene         < 10         1         µg/L         SW8270C         11/21/2012 8:58 PM           Anthracene         < 10	2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Anthracene < 10 1 µg/L SW8270C 11/21/2012 8:58 PM Benzo(a)anthracene < 10 1 µg/L SW8270C 11/21/2012 8:58 PM Benzo(a)pyrene < 10 1 µg/L SW8270C 11/21/2012 8:58 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 8:58 PM Benzo(b)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 8:58 PM Benzo(g,h,i)perylene < 10 1 µg/L SW8270C 11/21/2012 8:58 PM Benzo(k)fluoranthene < 10 1 µg/L SW8270C 11/21/2012 8:58 PM Chrysene < 10 1 µg/L SW8270C 11/21/2012 8:58 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 8:58 PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 8:58 PM Fluoranthene < 10 1 µg/L SW8270C 11/21/2012 8:58 PM Fluorene < 10 1 µg/L SW8270C 11/21/2012 8:58 PM PM Dibenzo(a,h)anthracene < 10 1 µg/L SW8270C 11/21/2012 8:58 PM	Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Benzo(a)anthracene	Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Benzo(a)pyrene         < 10         1         µg/L         SW8270C         11/21/2012 8:58 PM           Benzo(b)fluoranthene         < 10	Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Benzo(b)fluoranthene	Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Benzo(g,h,i)perylene         < 10         1         µg/L         SW8270C         11/21/2012 8:58 PM           Benzo(k)fluoranthene         < 10	Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Benzo(k)fluoranthene         < 10         1         μg/L         SW8270C         11/21/2012 8:58 PM           Chrysene         < 10	Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Chrysene         < 10         1         μg/L         SW8270C         11/21/2012 8:58 PM           Dibenzo(a,h)anthracene         < 10	Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Dibenzo(a,h)anthracene         < 10         1         μg/L         SW8270C         11/21/2012 8:58 PM           Fluoranthene         < 10	Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Fluoranthene         < 10	Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Fluorene         < 10         1         μg/L         SW8270C         11/21/2012 8:58 PM           Indeno(1,2,3-cd)pyrene         < 10	Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Indeno(1,2,3-cd)pyrene         < 10         1         μg/L         SW8270C         11/21/2012 8:58 PM           Naphthalene         < 10	Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Naphthalene         < 10	Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Phenanthrene         < 10	Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Pyrene         < 10         1         μg/L         SW8270C         11/21/2012 8:58 PM           Surr: 1,2-Dichlorobenzene-d4         60.6         1         %REC         16-110         SW8270C         11/21/2012 8:58 PM           Surr: 2,4,6-Tribromophenol         74.2         1         %REC         10-123         SW8270C         11/21/2012 8:58 PM           Surr: 2-Chlorophenol-d4         57.7         1         %REC         33-110         SW8270C         11/21/2012 8:58 PM           Surr: 2-Fluorobiphenyl         61.9         1         %REC         43-116         SW8270C         11/21/2012 8:58 PM           Surr: 2-Fluorophenol         59.2         1         %REC         21-110         SW8270C         11/21/2012 8:58 PM           Surr: 4-Terphenyl-d14         32.8         S         1         %REC         33-141         SW8270C         11/21/2012 8:58 PM           Surr: Nitrobenzene-d5         67.1         1         %REC         35-114         SW8270C         11/21/2012 8:58 PM	Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Surr: 1,2-Dichlorobenzene-d4       60.6       1       %REC       16-110       SW8270C       11/21/2012 8:58 PM         Surr: 2,4,6-Tribromophenol       74.2       1       %REC       10-123       SW8270C       11/21/2012 8:58 PM         Surr: 2-Chlorophenol-d4       57.7       1       %REC       33-110       SW8270C       11/21/2012 8:58 PM         Surr: 2-Fluorobiphenyl       61.9       1       %REC       43-116       SW8270C       11/21/2012 8:58 PM         Surr: 2-Fluorophenol       59.2       1       %REC       21-110       SW8270C       11/21/2012 8:58 PM         Surr: 4-Terphenyl-d14       32.8       S       1       %REC       33-141       SW8270C       11/21/2012 8:58 PM         Surr: Nitrobenzene-d5       67.1       1       %REC       35-114       SW8270C       11/21/2012 8:58 PM	Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Surr: 2,4,6-Tribromophenol       74.2       1       %REC       10-123       SW8270C       11/21/2012 8:58 PM         Surr: 2-Chlorophenol-d4       57.7       1       %REC       33-110       SW8270C       11/21/2012 8:58 PM         Surr: 2-Fluorobiphenyl       61.9       1       %REC       43-116       SW8270C       11/21/2012 8:58 PM         Surr: 2-Fluorophenol       59.2       1       %REC       21-110       SW8270C       11/21/2012 8:58 PM         Surr: 4-Terphenyl-d14       32.8       S       1       %REC       33-141       SW8270C       11/21/2012 8:58 PM         Surr: Nitrobenzene-d5       67.1       1       %REC       35-114       SW8270C       11/21/2012 8:58 PM	Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 8:58 PM
Surr: 2-Chlorophenol-d4         57.7         1         %REC         33-110         SW8270C         11/21/2012 8:58 PM           Surr: 2-Fluorophenol         61.9         1         %REC         43-116         SW8270C         11/21/2012 8:58 PM           Surr: 2-Fluorophenol         59.2         1         %REC         21-110         SW8270C         11/21/2012 8:58 PM           Surr: 4-Terphenyl-d14         32.8         S         1         %REC         33-141         SW8270C         11/21/2012 8:58 PM           Surr: Nitrobenzene-d5         67.1         1         %REC         35-114         SW8270C         11/21/2012 8:58 PM	Surr: 1,2-Dichlorobenzene-d4	60.6		1	%REC	16-110	SW8270C	11/21/2012 8:58 PM
Surr: 2-Fluorobiphenyl         61.9         1         %REC         43-116         SW8270C         11/21/2012 8:58 PM           Surr: 2-Fluorophenol         59.2         1         %REC         21-110         SW8270C         11/21/2012 8:58 PM           Surr: 4-Terphenyl-d14         32.8         S         1         %REC         33-141         SW8270C         11/21/2012 8:58 PM           Surr: Nitrobenzene-d5         67.1         1         %REC         35-114         SW8270C         11/21/2012 8:58 PM	Surr: 2,4,6-Tribromophenol	74.2		1	%REC	10-123	SW8270C	11/21/2012 8:58 PM
Surr: 2-Fluorophenol       59.2       1       %REC       21-110       SW8270C       11/21/2012 8:58 PM         Surr: 4-Terphenyl-d14       32.8       S       1       %REC       33-141       SW8270C       11/21/2012 8:58 PM         Surr: Nitrobenzene-d5       67.1       1       %REC       35-114       SW8270C       11/21/2012 8:58 PM	Surr: 2-Chlorophenol-d4	57.7		1	%REC	33-110	SW8270C	11/21/2012 8:58 PM
Surr: 4-Terphenyl-d14       32.8       S       1       %REC       33-141       SW8270C       11/21/2012 8:58 PM         Surr: Nitrobenzene-d5       67.1       1       %REC       35-114       SW8270C       11/21/2012 8:58 PM	Surr: 2-Fluorobiphenyl	61.9		1	%REC	43-116	SW8270C	11/21/2012 8:58 PM
Surr: Nitrobenzene-d5 67.1 1 %REC 35-114 SW8270C 11/21/2012 8:58 PM	Surr: 2-Fluorophenol	59.2		1	%REC	21-110	SW8270C	11/21/2012 8:58 PM
Surr: Nitrobenzene-d5 67.1 1 %REC 35-114 SW8270C 11/21/2012 8:58 PM	Surr: 4-Terphenyl-d14	32.8	S	1	%REC	33-141	SW8270C	11/21/2012 8:58 PM
Surr: Phenol-d5 59.5 1 %REC 10-110 SW8270C 11/21/2012 8:58 PM	Surr: Nitrobenzene-d5	67.1		1	%REC	35-114	SW8270C	11/21/2012 8:58 PM
	Surr: Phenol-d5	59.5		1	%REC	10-110	SW8270C	11/21/2012 8:58 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

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c = Calibration acceptability criteria exceeded for this analyte

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N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information... Lab No. : 1211725-003

Origin:

Type : Surface Water

Nassau County DPW 2 Marjorie Lane

ClientSample ID. : P-2-S

East Rockaway, New York 11518 Attn To:

Collected :11/15/2012 1:25:00 PM Received :11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	er Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 11:30 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 9:06 AM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

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N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

ClientSample ID.: P-2-M

Lab No. : 1211725-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 1:30:00 PM Received : 11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numb	per Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 1:01 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 1:01 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 1:01 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 1:01 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 1:01 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 1:01 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 1:01 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:08 PM
Fecal Coliform	50		1	MPN		SM9221BE	11/15/2012 7:00 PM
Total Coliform	140		1	MPN		SM9221BE	11/15/2012 7:00 PM
Enterococci	98	D	10	MPN		D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 9:26 PM
Surr: 1,2-Dichlorobenzene-d4	72.3		1	%REC	16-110	SW8270C	11/21/2012 9:26 PM
Surr: 2,4,6-Tribromophenol	91.5		1	%REC	10-123	SW8270C	11/21/2012 9:26 PM
Surr: 2-Chlorophenol-d4	70.6		1	%REC	33-110	SW8270C	11/21/2012 9:26 PM
Surr: 2-Fluorobiphenyl	75.2		1	%REC	43-116	SW8270C	11/21/2012 9:26 PM
Surr: 2-Fluorophenol	71.7		1	%REC	21-110	SW8270C	11/21/2012 9:26 PM
Surr: 4-Terphenyl-d14	35.6		1	%REC	33-141	SW8270C	11/21/2012 9:26 PM
Surr: Nitrobenzene-d5	80.1		1	%REC	35-114	SW8270C	11/21/2012 9:26 PM
Surr: Phenol-d5	70.6		1	%REC	10-110	SW8270C	11/21/2012 9:26 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

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+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211725-004

ClientSample ID.: P-2-M

Sample Information...

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 1:30:00 PM Received :11/15/2012 6:20:00 PM

Collected By CLIENT

Type: Surface Water

Origin:

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Number Analyzed SM5210B 11/16/2012 11:35 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/16/2012 9:08 AM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211725-005

Sample Information...

Nassau County DPW ClientSample ID. : P-3-S

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 1:50:00 PM Received : 11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Numb	
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 1:05 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 1:05 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 1:05 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 1:05 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 1:05 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 1:05 PM
Zinc	0.02		1	mg/L		E200.7	11/19/2012 1:05 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:11 PM
Fecal Coliform	500		1	MPN		SM9221BE	11/15/2012 7:00 PM
Total Coliform	900		1	MPN		SM9221BE	11/15/2012 7:00 PM
Enterococci	134	D	10	MPN		D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 9:55 PM
Surr: 1,2-Dichlorobenzene-d4	58.6		1	%REC	16-110	SW8270C	11/21/2012 9:55 PM
Surr: 2,4,6-Tribromophenol	75.5		1	%REC	10-123	SW8270C	11/21/2012 9:55 PM
Surr: 2-Chlorophenol-d4	55.8		1	%REC	33-110	SW8270C	11/21/2012 9:55 PM
Surr: 2-Fluorobiphenyl	59.5		1	%REC	43-116	SW8270C	11/21/2012 9:55 PM
Surr: 2-Fluorophenol	56.3		1	%REC	21-110	SW8270C	11/21/2012 9:55 PM
Surr: 4-Terphenyl-d14	30.0	S	1	%REC	33-141	SW8270C	11/21/2012 9:55 PM
Surr: Nitrobenzene-d5	62.9		1	%REC	35-114	SW8270C	11/21/2012 9:55 PM
Surr: Phenol-d5	57.3		1	%REC	10-110	SW8270C	11/21/2012 9:55 PM

Qualifiers: E = Value above quantitation range

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Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211725-005

ClientSample ID.: P-3-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 1:50:00 PM Received :11/15/2012 6:20:00 PM

Collected By CLIENT

r Analvzed 11/16/2012 11:40 AM Parameter(s) Results < 2 Qualifier D.F. Units Method Number mg/L Biochemical Oxygen Demand SM5210B Suspended Solids (Residue, Non-< 10 mg/L SM2540D 11/16/2012 9:10 AM Filterable)

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: P-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211725-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 1:55:00 PM Received : 11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.			Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 1:10 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 1:10 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 1:10 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 1:10 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 1:10 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 1:10 PM
Zinc	< 0.02		1	mg/L		E200.7	11/19/2012 1:10 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:13 PM
Fecal Coliform	70		1	MPN		SM9221BE	11/15/2012 7:00 PM
Total Coliform	1,070		1	MPN		SM9221BE	11/15/2012 7:00 PM
Enterococci	41	D	10	MPN		D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 10:23 PM
Surr: 1,2-Dichlorobenzene-d4	69.2		1	%REC	16-110	SW8270C	11/21/2012 10:23 PM
Surr: 2,4,6-Tribromophenol	87.0		1	%REC	10-123	SW8270C	11/21/2012 10:23 PM
Surr: 2-Chlorophenol-d4	66.1		1	%REC	33-110	SW8270C	11/21/2012 10:23 PM
Surr: 2-Fluorobiphenyl	69.7		1	%REC	43-116	SW8270C	11/21/2012 10:23 PM
Surr: 2-Fluorophenol	67.4		1	%REC	21-110	SW8270C	11/21/2012 10:23 PM
Surr: 4-Terphenyl-d14	35.4		1	%REC	33-141	SW8270C	11/21/2012 10:23 PM
Surr: Nitrobenzene-d5	75.2		1	%REC	35-114	SW8270C	11/21/2012 10:23 PM
Surr: Phenol-d5	66.3		1	%REC	10-110	SW8270C	11/21/2012 10:23 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slovin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211725-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : P-3-M

2 Marjorie Lane

Attn To:

Collected :11/15/2012 1:55:00 PM Received :11/15/2012 6:20:00 PM

East Rockaway, New York 11518

Collected By CLIENT

		0 115				
Parameter(s)	Results	Qualifier	D.F.	Units	Method Numb	- / tital vzca
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 11:45 AM
Suspended Solids (Residue, Non-	< 10		1	mg/L	SM2540D	11/16/2012 9:12 AM
Filterable)				-		

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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ClientSample ID.: MR-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211725-007

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 2:55:00 PM Received : 11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 1:15 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 1:15 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 1:15 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 1:15 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 1:15 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 1:15 PM
Zinc	0.03		1	mg/L		E200.7	11/19/2012 1:15 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:14 PM
Fecal Coliform	130		1	MPN		SM9221BE	11/15/2012 7:00 PM
Total Coliform	240		1	MPN		SM9221BE	11/15/2012 7:00 PM
Enterococci	110	D	10	MPN		D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 10:52 PM
Surr: 1,2-Dichlorobenzene-d4	54.2		1	%REC	16-110	SW8270C	11/21/2012 10:52 PM
Surr: 2,4,6-Tribromophenol	66.0		1	%REC	10-123	SW8270C	11/21/2012 10:52 PM
Surr: 2-Chlorophenol-d4	50.5		1	%REC	33-110	SW8270C	11/21/2012 10:52 PM
Surr: 2-Fluorobiphenyl	53.8		1	%REC	43-116	SW8270C	11/21/2012 10:52 PM
Surr: 2-Fluorophenol	50.7		1	%REC	21-110	SW8270C	11/21/2012 10:52 PM
Surr: 4-Terphenyl-d14	26.6	S	1	%REC	33-141	SW8270C	11/21/2012 10:52 PM
Surr: Nitrobenzene-d5	56.5		1	%REC	35-114	SW8270C	11/21/2012 10:52 PM
Surr: Phenol-d5	50.8		1	%REC	10-110	SW8270C	11/21/2012 10:52 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211725-007

Sample Information...

Nassau County DPW ClientSample ID. : MR-2-S

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 2:55:00 PM Received :11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Num	her Analvzed
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	11/16/2012 11:50 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 9:14 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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ClientSample ID.: MR-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211725-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 3:00:00 PM Received : 11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 1:19 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 1:19 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 1:19 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 1:19 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 1:19 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 1:19 PM
Zinc	0.03		1	mg/L		E200.7	11/19/2012 1:19 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:16 PM
Fecal Coliform	300		1	MPN		SM9221BE	11/15/2012 7:00 PM
Total Coliform	300		1	MPN		SM9221BE	11/15/2012 7:00 PM
Enterococci	31	D	10	MPN		D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 11:21 PM
Surr: 1,2-Dichlorobenzene-d4	53.7		1	%REC	16-110	SW8270C	11/21/2012 11:21 PM
Surr: 2,4,6-Tribromophenol	59.8		1	%REC	10-123	SW8270C	11/21/2012 11:21 PM
Surr: 2-Chlorophenol-d4	51.5		1	%REC	33-110	SW8270C	11/21/2012 11:21 PM
Surr: 2-Fluorobiphenyl	53.9		1	%REC	43-116	SW8270C	11/21/2012 11:21 PM
Surr: 2-Fluorophenol	51.3		1	%REC	21-110	SW8270C	11/21/2012 11:21 PM
Surr: 4-Terphenyl-d14	24.1	S	1	%REC	33-141	SW8270C	11/21/2012 11:21 PM
Surr: Nitrobenzene-d5	58.5		1	%REC	35-114	SW8270C	11/21/2012 11:21 PM
Surr: Phenol-d5	51.3		1	%REC	10-110	SW8270C	11/21/2012 11:21 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211725-008

Sample Information...

**Nassau County DPW** 

ClientSample ID.: MR-2-M

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected :11/15/2012 3:00:00 PM Received :11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Numl SM5210B	her Analvzed 11/16/2012 11:55 AM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	11/16/2012 9:16 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: MR-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211725-009

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 3:55:00 PM Received : 11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 1:32 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 1:32 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 1:32 PM
Lead	< 5.00		1	ug/L		E200.7	11/19/2012 1:32 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 1:32 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 1:32 PM
Zinc	0.03		1	mg/L		E200.7	11/19/2012 1:32 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:18 PM
Fecal Coliform	1,100		1	MPN		SM9221BE	11/15/2012 7:00 PM
Total Coliform	>16000		1	MPN		SM9221BE	11/15/2012 7:00 PM
Enterococci	670	D	10	MPN		D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Acenaphthene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Anthracene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Chrysene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Fluoranthene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Fluorene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Naphthalene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Phenanthrene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Pyrene	< 10		1	μg/L		SW8270C	11/21/2012 11:50 PM
Surr: 1,2-Dichlorobenzene-d4	62.7		1	%REC	16-110	SW8270C	11/21/2012 11:50 PM
Surr: 2,4,6-Tribromophenol	74.9		1	%REC	10-123	SW8270C	11/21/2012 11:50 PM
Surr: 2-Chlorophenol-d4	59.0		1	%REC	33-110	SW8270C	11/21/2012 11:50 PM
Surr: 2-Fluorobiphenyl	64.3		1	%REC	43-116	SW8270C	11/21/2012 11:50 PM
Surr: 2-Fluorophenol	59.6		1	%REC	21-110	SW8270C	11/21/2012 11:50 PM
Surr: 4-Terphenyl-d14	27.2	S	1	%REC	33-141	SW8270C	11/21/2012 11:50 PM
Surr: Nitrobenzene-d5	69.6		1	%REC	35-114	SW8270C	11/21/2012 11:50 PM
Surr: Phenol-d5	57.1		1	%REC	10-110	SW8270C	11/21/2012 11:50 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

Joann M. Slavin

Laboratory Manager



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211725-009

Sample Information...

**Nassau County DPW** 

ClientSample ID.: MR-1-S

Type: Surface Water

2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected :11/15/2012 3:55:00 PM Received :11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s) Biochemical Oxygen Demand	Results < 2	Qualifier	D.F. 1	Units mg/L	Method Number Analyz SM5210B 11/16/2012	
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D 11/16/2012	9:18 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 11/27/2012 Joann M. Slavin Laboratory Manager

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ClientSample ID.: MC-3-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1211725-010

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 11/15/2012 4:15:00 PM Received : 11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units		Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L		E200.7	11/19/2012 1:37 PM
Chromium	< 0.01		1	mg/L		E200.7	11/19/2012 1:37 PM
Copper	< 0.02		1	mg/L		E200.7	11/19/2012 1:37 PM
Lead	6.91		1	ug/L		E200.7	11/19/2012 1:37 PM
Nickel	< 0.04		1	mg/L		E200.7	11/19/2012 1:37 PM
Silver	< 0.01		1	mg/L		E200.7	11/19/2012 1:37 PM
Zinc	0.03		1	mg/L		E200.7	11/19/2012 1:37 PM
Mercury	< 0.2		1	ug/L		E245.1	11/21/2012 3:20 PM
Fecal Coliform	230		1	MPN		SM9221BE	11/15/2012 7:00 PM
Total Coliform	3,000		1	MPN		SM9221BE	11/15/2012 7:00 PM
Enterococci	300	D	10	MPN		D6503-99	11/15/2012 6:45 PM
2-Methylnaphthalene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Acenaphthene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Acenaphthylene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Anthracene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Benzo(a)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Benzo(a)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Benzo(b)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Benzo(g,h,i)perylene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Benzo(k)fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Chrysene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Dibenzo(a,h)anthracene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Fluoranthene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Fluorene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Indeno(1,2,3-cd)pyrene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Naphthalene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Phenanthrene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Pyrene	< 10		1	μg/L		SW8270C	11/22/2012 12:18 AM
Surr: 1,2-Dichlorobenzene-d4	65.0		1	%REC	16-110	SW8270C	11/22/2012 12:18 AM
Surr: 2,4,6-Tribromophenol	85.2		1	%REC	10-123	SW8270C	11/22/2012 12:18 AM
Surr: 2-Chlorophenol-d4	63.2		1	%REC	33-110	SW8270C	11/22/2012 12:18 AM
Surr: 2-Fluorobiphenyl	65.7		1	%REC	43-116	SW8270C	11/22/2012 12:18 AM
Surr: 2-Fluorophenol	63.6		1	%REC	21-110	SW8270C	11/22/2012 12:18 AM
Surr: 4-Terphenyl-d14	25.0	S	1	%REC	33-141	SW8270C	11/22/2012 12:18 AM
Surr: Nitrobenzene-d5	73.6		1	%REC	35-114	SW8270C	11/22/2012 12:18 AM
Surr: Phenol-d5	62.2		1	%REC	10-110	SW8270C	11/22/2012 12:18 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1211725-010

ClientSample ID.: MC-3-S

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :11/15/2012 4:15:00 PM Received :11/15/2012 6:20:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Method Numh SM5210B	er Analvzed 11/16/2012 12:05 PM
Biochemical Oxygen Demand	15		ı	mg/L	SIVI32 10B	1 1/ 16/20 12 12.05 PW
Suspended Solids (Residue, Non-Filterable)	17		1	mg/L	SM2540D	11/16/2012 9:20 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 11/27/2012

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## H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 11/15/2012 6:20:00 PM Work Order Number: 1211725 RcptNo: 1 Received by MelissaWatson M. Wat Completed by: Reviewed by: Completed Date: 11/15/2012 Reviewed Date: 11/19/2012 3:58:43 PM Carrier name: Client **~** Chain of custody present? No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No Yes **~** No 🗀 Are matrices correctly identified on Chain of custody? Yes No 🗌 Is it clear what analyses were requested? Yes **V V** No 🗌 Not Present Custody seals intact on sample bottles? Yes **~** Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes No 🗌 All samples received within holding time? Yes 🗸 **~** No  $\square$ NA Was an attempt made to cool the samples? Yes **~** All samples received at a temp. of > 0° C to 6.0° C? Yes No 🗌 NA Response when temperature is outside of range: **~** Sample Temp. taken and recorded upon receipt? Yes No 🗌 2.7 To 5.8 ° No 🗆  $\checkmark$ Water - Were bubbles absent in VOC vials? Yes No Vials No 🗆 Yes NA Water - Was there Chlorine Present? **~** No  $\square$ Yes No Water Water - pH acceptable upon receipt? **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-001

Sample Information...

Type: Surface Water

Nassau County DPW ClientSample ID. : MC-3-S 2 Marjorie Lane

Origin:

East Rockaway, New York 11518 Attn To:

Collected :12/13/2012 6:45:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:11 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:11 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:11 PM
Copper	0.03		1	mg/L	E200.7	12/27/2012 5:11 PM
Lead	62.6		1	ug/L	E200.7	12/27/2012 5:11 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:11 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:11 PM
Zinc	0.21		1	mg/L	E200.7	12/27/2012 5:11 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:17 AM
Fecal Coliform	130		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	500		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	145	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	15		1	mg/L	SM5210B	12/13/2012 12:15 PM
Suspended Solids (Residue, Non-Filterable)	20		1	mg/L	SM2540D	12/17/2012 12:08 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

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ClientSample ID.: MC-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-002

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 8:16:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:25 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:25 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:25 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 5:25 PM
Lead	37.7		1	ug/L	E200.7	12/27/2012 5:25 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:25 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:25 PM
Zinc	0.02		1	mg/L	E200.7	12/27/2012 5:25 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:23 AM
Fecal Coliform	6		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	17		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/13/2012 12:20 PM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	12/17/2012 12:10 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-003

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : MC-2-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 8:18:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:30 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:30 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:30 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 5:30 PM
Lead	40.8		1	ug/L	E200.7	12/27/2012 5:30 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:30 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:30 PM
Zinc	0.02		1	mg/L	E200.7	12/27/2012 5:30 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:25 AM
Fecal Coliform	4		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	4		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 12:25 PM
Suspended Solids (Residue, Non-Filterable)	21		1	mg/L	SM2540D	12/17/2012 12:12 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

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ClientSample ID.: MC-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 8:34:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:34 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:34 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:34 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 5:34 PM
Lead	47.1		1	ug/L	E200.7	12/27/2012 5:34 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:34 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:34 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 5:34 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:27 AM
Fecal Coliform	50		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	63	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/13/2012 12:30 PM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	12/17/2012 12:14 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-005

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : MC-1-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 8:36:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:39 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:39 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:39 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 5:39 PM
Lead	45.6		1	ug/L	E200.7	12/27/2012 5:39 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:39 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:39 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 5:39 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:28 AM
Fecal Coliform	70		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	70		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/13/2012 12:35 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	12/17/2012 12:16 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

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ClientSample ID.: TX-1-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 9:06:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:43 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:43 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:43 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 5:43 PM
Lead	47.5		1	ug/L	E200.7	12/27/2012 5:43 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:43 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:43 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 5:43 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:30 AM
Fecal Coliform	130		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	240		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	73	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 12:40 PM
Suspended Solids (Residue, Non-Filterable)	20		1	mg/L	SM2540D	12/17/2012 12:18 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478 Lab No. : 1212683-007

ClientSample ID.: TX-1-M

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 9:08:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	per Analyzed
Cadmium	< 5.00	Qualifici	1	ug/L	E200.7	12/27/2012 5:48 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 5:48 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 5:48 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 5:48 PM
Lead	43.6		1	ug/L	E200.7	12/27/2012 5:48 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 5:48 PM
Silver	< 0.01		1	mg/L	E200.7	12/27/2012 5:48 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 5:48 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:36 AM
Fecal Coliform	30		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	50		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	148	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 12:45 PM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	12/17/2012 12:20 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-008

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : TX-2-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 9:22:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:06 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:06 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:06 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:06 PM
Lead	50.5		1	ug/L	E200.7	12/27/2012 6:06 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:06 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 7:34 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:06 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:38 AM
Fecal Coliform	2		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	11		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	52	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 12:50 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	12/17/2012 12:22 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-009

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: TX-2-M

Type: Surface Water

Attn To:

Received

East Rockaway, New York 11518

Origin:

Collected

: 12/13/2012 9:24:00 AM :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:10 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:10 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:10 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:10 PM
Lead	48.3		1	ug/L	E200.7	12/27/2012 6:10 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:10 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 7:38 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:10 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:40 AM
Fecal Coliform	2		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Total Coliform	14		1	MPN/100mL	SM9221BE	12/13/2012 12:45 PM
Enterococci	41	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 12:55 PM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	12/17/2012 12:24 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/3/2013 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-010

Sample Information...

**Nassau County DPW** 

ClientSample ID. : C-1-S

Type: Surface Water

Origin:

2 Marjorie Lane East Rockaway, New York 11518

Attn To:

Collected : 12/13/2012 9:50:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:15 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:15 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:15 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:15 PM
Lead	47.1		1	ug/L	E200.7	12/27/2012 6:15 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:15 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 7:43 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:15 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:42 AM
Fecal Coliform	17		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	50		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	4		1	mg/L	SM5210B	12/13/2012 1:00 PM
Suspended Solids (Residue, Non-Filterable)	22		1	mg/L	SM2540D	12/17/2012 12:26 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/3/2013 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-011

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : C-1-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 9:52:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	F Units	Method Num	ber Analyzed
Cadmium	< 5.00	Gaamo.	1	ug/L	E200.7	12/27/2012 6:19 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:19 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:19 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:19 PM
Lead	45.4		1	ug/L	E200.7	12/27/2012 6:19 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:19 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 7:48 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:19 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:43 AM
Fecal Coliform	8		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 1:05 PM
Suspended Solids (Residue, Non-Filterable)	18		1	mg/L	SM2540D	12/17/2012 12:28 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-012

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : C-2-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 10:03:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numl	ber Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:24 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:24 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:24 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:24 PM
Lead	47.6		1	ug/L	E200.7	12/27/2012 6:24 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:24 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 7:52 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:24 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:45 AM
Fecal Coliform	4		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/13/2012 1:10 PM
Suspended Solids (Residue, Non-Filterable)	13		1	mg/L	SM2540D	12/17/2012 12:30 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-013

Sample Information...

Nassau County DPW

ClientSample ID. : C-2-M

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 10:05:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	oer Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:29 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:29 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:29 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:29 PM
Lead	50.1		1	ug/L	E200.7	12/27/2012 6:29 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:29 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 7:57 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:29 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:49 AM
Fecal Coliform	8		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 1:15 PM
Suspended Solids (Residue, Non-Filterable)	15		1	mg/L	SM2540D	12/17/2012 12:32 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-014

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : C-3-S

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 10:12:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:42 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 6:42 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 6:42 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 6:42 PM
Lead	44.0		1	ug/L	E200.7	12/27/2012 6:42 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 6:42 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 8:10 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 6:42 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:54 AM
Fecal Coliform	8		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	27		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	2		1	mg/L	SM5210B	12/13/2012 1:20 PM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	12/17/2012 12:34 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

ClientSample ID.: C-3-M

Lab No. : 1212683-015

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 10:14:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:08 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:08 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:08 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:08 PM
Lead	50.9		1	ug/L	E200.7	12/27/2012 7:08 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:08 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 8:37 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 7:08 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 11:56 AM
Fecal Coliform	11		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	22		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 1:25 PM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/17/2012 12:36 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-016

Sample Information...

**Nassau County DPW** 2 Marjorie Lane

ClientSample ID.: MR-2-S

Type: Surface Water

Origin:

Collected

Received

East Rockaway, New York 11518

Attn To: : 12/13/2012 10:38:00 AM

:12/13/2012 12:08:00 PM

Collected By CLIENT

•						
Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:13 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:13 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:13 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:13 PM
Lead	52.3		1	ug/L	E200.7	12/27/2012 7:13 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:13 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 8:42 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 7:13 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:03 PM
Fecal Coliform	300		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	300		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	31	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 1:30 PM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/17/2012 12:38 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/3/2013 Joann M. Slavin Laboratory Manager

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ClientSample ID.: MR-2-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-017

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 10:40:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:18 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:18 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:18 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:18 PM
Lead	52.6		1	ug/L	E200.7	12/27/2012 7:18 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:18 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 8:46 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 7:18 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:05 PM
Fecal Coliform	17		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 1:35 PM
Suspended Solids (Residue, Non-Filterable)	14		1	mg/L	SM2540D	12/17/2012 2:10 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212683-018

Sample Information...

Nassau County DPW ClientSample ID. : MR-1-S

Type : Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 7:10:00 AM Received :12/13/2012 12:08:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	oer Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:22 PM
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:22 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:22 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:22 PM
Lead	52.4		1	ug/L	E200.7	12/27/2012 7:22 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:22 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 8:51 PM
Zinc	0.03		1	mg/L	E200.7	12/27/2012 7:22 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:07 PM
Fecal Coliform	500		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Total Coliform	1,100		1	MPN/100mL	SM9221BE	12/13/2012 1:00 PM
Enterococci	235	D	10	MPN/100mL	D6503-99	12/13/2012 1:30 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/13/2012 1:40 PM
Suspended Solids (Residue, Non-Filterable)	< 10		1	mg/L	SM2540D	12/17/2012 12:40 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW		Date and T	ime Received: 12/13/2012 12:08:00 PM					
Work Order Number: 1212683 Rcp	tNo: 1	Received b	y MelissaWatson					
Completed by: M - Wat		Reviewed by:	Semps Cir					
Completed Date: <u>12/13/2012</u>		Reviewed Date:	12/17/2012 12:31:10 PM					
Carrier name: Client								
Chain of custody present? Chain of custody signed when relinquished and recei Chain of custody agrees with sample labels? Are matrices correctly identified on Chain of custody? Is it clear what analyses were requested? Custody seals intact on sample bottles? Samples in proper container/bottle? Were correct preservatives used and noted? Preservative added to bottles: Sample Condition?	ved? Yes	✓         No           ✓         No	Not Present ✓  NA □  Leaking □					
Sufficient sample volume for indicated test? Were container labels complete (ID, Pres, Date)? All samples received within holding time?	Yes	✓         No □           ✓         No □           ✓         No □						
Was an attempt made to cool the samples? All samples received at a temp. of > 0° C to 6.0° C? Response when temperature is outside of range:	Yes	✓ No □ No □	NA 🗆 NA					
Sample Temp. taken and recorded upon receipt?  Water - Were bubbles absent in VOC vials?  Water - Was there Chlorine Present?  Water - pH acceptable upon receipt?  Are Samples considered acceptable?	Yes Yes Yes	✓         No □           No □         No □           ✓         No □           ✓         No □	1.6 To 3.3 ° No Vials   ✓ NA  ✓ No Water					
Custody Seals present? Airbill or Sticker? Airbill No:	Yes Air Bil	No ✓ Sticker □	Not Present ✓					
Case Number: SDG:		SAS:						
Any No response should be detailed in the comments section below, if applicable.								
Client Contacted?	Person Contacted:  Email:  Contacted By:	☐ In Person:						



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212719-001

Sample Information...

ClientSample ID. : P-1-S

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 12:30:00 PM Received :12/13/2012 2:45:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:27 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:27 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:27 PM
Lead	48.6		1	ug/L	E200.7	12/27/2012 7:27 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:27 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 8:55 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 7:27 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:09 PM
Fecal Coliform	80		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Total Coliform	130		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Enterococci	10	D	10	MPN/100mL	D6503-99	12/13/2012 3:45 PM
Biochemical Oxygen Demand	4		1	mg/L	SM5210B	12/14/2012 9:30 AM
Suspended Solids (Residue, Non-Filterable)	16		1	mg/L	SM2540D	12/17/2012 12:52 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

Laboratory Manager

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**Nassau County DPW** 

2 Marjorie Lane

## **LABORATORY RESULTS**

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212719-002

Sample Information...

Type: Surface Water

ClientSample ID.: P-1-M

Origin:

East Rockaway, New York 11518 Attn To:

Collected : 12/13/2012 12:32:00 PM : 12/13/2012 2:45:00 PM Received

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Num	ber Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:32 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:32 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:32 PM
Lead	50.0		1	ug/L	E200.7	12/27/2012 7:32 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:32 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 9:00 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 7:32 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:11 PM
Fecal Coliform	27		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Total Coliform	130		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Enterococci	63	D	10	MPN/100mL	D6503-99	12/13/2012 3:45 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/14/2012 9:35 AM
Suspended Solids (Residue, Non-Filterable)	11		1	mg/L	SM2540D	12/17/2012 12:54 PM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

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N = Indicates presumptive evidence of compound

Date Reported: 1/3/2013 Joann M. Slavin Laboratory Manager

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ClientSample ID.: P-2-S

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212719-003

Sample Information...

Origin:

Type : Surface Water

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/13/2012 12:53:00 PM Received : 12/13/2012 2:45:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	oer Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:36 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:36 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:36 PM
Lead	54.6		1	ug/L	E200.7	12/27/2012 7:36 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:36 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 9:04 PM
Zinc	< 0.02		1	mg/L	E200.7	12/27/2012 7:36 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:14 PM
Fecal Coliform	170		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Total Coliform	500		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Enterococci	109	D	10	MPN/100mL	D6503-99	12/13/2012 3:45 PM
Biochemical Oxygen Demand	4		1	mg/L	SM5210B	12/14/2012 9:40 AM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/17/2012 12:56 PM

Qualifiers: E = Value above quantitation range

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N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

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Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212719-004

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW ClientSample ID. : P-2-M

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :12/13/2012 12:55:00 PM Received :12/13/2012 2:45:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numl	per Analyzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:41 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:41 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:41 PM
Lead	51.8		1	ug/L	E200.7	12/27/2012 7:41 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:41 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 9:09 PM
Zinc	0.06		1	mg/L	E200.7	12/27/2012 7:41 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:19 PM
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Total Coliform	130		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Enterococci	< 10	D	10	MPN/100mL	D6503-99	12/13/2012 3:45 PM
Biochemical Oxygen Demand	< 2		1	mg/L	SM5210B	12/14/2012 9:45 AM
Suspended Solids (Residue, Non-Filterable)	14		1	mg/L	SM2540D	12/17/2012 12:58 PM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212719-005

Sample Information...

Nassau County DPW ClientSample ID. : P-3-S

Type : Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/13/2012 1:07:00 PM Received : 12/13/2012 2:45:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	oer Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 7:45 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 7:45 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 7:45 PM
Lead	52.8		1	ug/L	E200.7	12/27/2012 7:45 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 7:45 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 9:27 PM
Zinc	0.02		1	mg/L	E200.7	12/27/2012 7:45 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:26 PM
Fecal Coliform	22		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Total Coliform	170		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Enterococci	108	D	10	MPN/100mL	D6503-99	12/13/2012 3:45 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/14/2012 9:50 AM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/17/2012 1:00 PM

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 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

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N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

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ClientSample ID.: P-3-M

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1212719-006

Sample Information...

Type: Surface Water

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 12/13/2012 1:09:00 PM Received : 12/13/2012 2:45:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units	Method Numb	er Analvzed
Cadmium	< 5.00		1	ug/L	E200.7	12/27/2012 8:03 PM
Chromium	< 0.01		1	mg/L	E200.7	12/27/2012 8:03 PM
Copper	< 0.02		1	mg/L	E200.7	12/27/2012 8:03 PM
Lead	51.9		1	ug/L	E200.7	12/27/2012 8:03 PM
Nickel	< 0.04		1	mg/L	E200.7	12/27/2012 8:03 PM
Silver	< 0.01		1	mg/L	E200.7	01/02/2013 9:31 PM
Zinc	0.02		1	mg/L	E200.7	12/27/2012 8:03 PM
Mercury	< 0.2		1	ug/L	E245.1	12/21/2012 12:28 PM
Fecal Coliform	11		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Total Coliform	80		1	MPN/100mL	SM9221BE	12/13/2012 2:45 PM
Enterococci	20	D	10	MPN/100mL	D6503-99	12/13/2012 3:45 PM
Biochemical Oxygen Demand	3		1	mg/L	SM5210B	12/14/2012 9:55 AM
Suspended Solids (Residue, Non-Filterable)	12		1	mg/L	SM2540D	12/17/2012 1:02 PM

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N = Indicates presumptive evidence of compound

Date Reported : 1/3/2013

Joann M. Slavin

Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: www.h2mlabs.com

Client Name PCNCDPW Date and Time Received: 12/13/2012 2:45:00 PM Received by Beth Vogel Work Order Number: 1212719 RcptNo: 1 M. Wat Completed by: Reviewed by: Completed Date: 12/13/2012 Reviewed Date: 12/17/2012 12:34:55 PM Carrier name: Client **~** Chain of custody present? No 🗌 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No 🗀 Yes **~** No 🗀 Are matrices correctly identified on Chain of custody? Yes No 🗌 Is it clear what analyses were requested? Yes **V V** No 🗌 Not Present Custody seals intact on sample bottles? Yes **V** Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes No 🗌 All samples received within holding time? Yes **V ~** No  $\square$ NA Was an attempt made to cool the samples? Yes **~** All samples received at a temp. of > 0° C to 6.0° C? Yes No 🗌 NA Response when temperature is outside of range: **~** Sample Temp. taken and recorded upon receipt? Yes No 🗌 To 2.9° No 🗆  $\checkmark$ Water - Were bubbles absent in VOC vials? Yes No Vials No 🗆 Yes NA Water - Was there Chlorine Present? **~** No  $\square$ No Water Water - pH acceptable upon receipt? Yes **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1301334-001A

Client Sample ID. MC-3-S

Type: Surface Water

East Rockaway, New York 11518

Origin:

Attn To:

Collected : 1/8/2013 7:35:00 AM Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	80		1	MPN/100	mL	SM9221BE	01/08/2013 1:30 PM
Total Coliform	500		1	MPN/100	mL	SM9221BE	01/08/2013 1:30 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

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 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/17/2013 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1301334-002A

Type: Surface Water

Client Sample ID. MR-1-S

Origin:

Attn To:

Collected : 1/8/2013 7:57:00 AM Received : 1/8/2013 12:37:00 PM

East Rockaway, New York 11518

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	220		1	MPN/100	mL	SM9221BE	01/08/2013 1:30 PM
Total Coliform	1,100		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Enterococci	121	D	10	MPN/100	mL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

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N = Indicates presumptive evidence of compound

Date Reported: 1/17/2013 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1301334-003A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. MC-2-S

Origin:

Attn To:

Collected : 1/8/2013 9:20:00 AM Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100r	nL	SM9221BE	01/08/2013 1:30 PM
Total Coliform	80		1	MPN/100r	nL	SM9221BE	01/08/2013 1:30 PM
Enterococci	10	D	10	MPN/100r	nL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

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Date Reported: 1/17/2013 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1301334-004A

Client Sample ID. MC-2-M

Type: Surface Water

East Rockaway, New York 11518

Origin:

Attn To: Collected

: 1/8/2013 9:22:00 AM

Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	< 2		1	MPN/100	mL	SM9221BE	01/08/2013 1:30 PM
Total Coliform	< 2		1	MPN/100	mL	SM9221BE	01/08/2013 1:30 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

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Date Reported: Page 4 of 19 1/17/2013

Joann M. Slavin

Laboratory Manager



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1301334-005A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. MC-1-S

Origin:

Attn To:

Collected : 1/8/2013 9:39:00 AM Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

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Date Reported: 1/17/2013 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1301334-006A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. MC-1-M

Origin:

Attn To:

Collected : 1/8/2013 9:42:00 AM Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN/100r	nL	SM9221BE	01/08/2013 1:30 PM
Total Coliform	2		1	MPN/100mL		SM9221BE	01/08/2013 1:30 PM
Enterococci	< 10	D	10	MPN/100r	nL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: Page 6 of 19 1/17/2013

Joann M. Slavin Laboratory Manager



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1301334-007A

Type: Surface Water

Client Sample ID. TX-1-S

Origin:

Attn To:

Collected :1/8/2013 10:04:00 AM Received : 1/8/2013 12:37:00 PM

East Rockaway, New York 11518

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	26		1	MPN/100r	nL	SM9221BE	01/08/2013 1:30 PM
Total Coliform	300		1	MPN/100r	nL	SM9221BE	01/08/2013 1:30 PM
Enterococci	73	D	10	MPN/100r	nL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/17/2013 Laboratory Manager

Joann M. Slavin

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Lab No.: 1301334-008A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Client Sample ID. TX-1-M

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To: Collected

Received

: 1/8/2013 10:05:00 AM : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	17		1	MPN/100	)mL	SM9221BE	01/08/2013 1:30 PM
Total Coliform	50		1	MPN/100	)mL	SM9221BE	01/08/2013 1:30 PM
Enterococci	41	D	10	MPN/100	)mL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/17/2013 Page 8 of 19

Joann M. Slavin Laboratory Manager



Lab No.: 1301334-009A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

Type: Surface Water

2 Marjorie Lane

East Rockaway, New York 11518

Client Sample ID. TX-2-S

Origin:

Attn To:

Collected : 1/8/2013 10:21:00 AM Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100r	nL	SM9221BE	01/08/2013 1:30 PM
Total Coliform	50		1	MPN/100r	nL	SM9221BE	01/08/2013 1:30 PM
Enterococci	< 10	D	10	MPN/100r	nL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/17/2013 Joann M. Slavin Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1301334-010A

Client Sample ID. TX-2-M

Type: Surface Water

Origin:

2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 10:23:00 AM Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	2		1	MPN/100	)mL	SM9221BE	01/08/2013 1:45 PM
Total Coliform	4		1	MPN/100	)mL	SM9221BE	01/08/2013 1:45 PM
Enterococci	10	D	10	MPN/100	)mL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/17/2013

Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1301334-011A

Client Sample ID. C-1-S

Type: Surface Water

Origin:

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 10:48:00 AM Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	6		1	MPN/100	mL	SM9221BE	01/08/2013 1:45 PM
Total Coliform	6		1	MPN/100	mL	SM9221BE	01/08/2013 1:45 PM
Enterococci	< 10	D	10	MPN/100	mL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Laboratory Manager

Joann M. Slavin

Date Reported: 1/17/2013 Page 11 of 19



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

Lab No.: 1301334-012A

Type: Surface Water

2 Marjorie Lane

East Rockaway, New York 11518

Client Sample ID. C-1-M

Origin:

Attn To:

Collected : 1/8/2013 10:49:00 AM Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	13		1	MPN/100n	nL	SM9221BE	01/08/2013 1:45 PM
Total Coliform	23		1	MPN/100n	nL	SM9221BE	01/08/2013 1:45 PM
Enterococci	30	D	10	MPN/100n	nL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/17/2013 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

MPN/100mL

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No. : 1301334-013A

Client Sample ID. C-2-S

Type: Surface Water

01/08/2013 1:45 PM

Origin:

D6503-99

East Rockaway, New York 11518

Attn To:

Enterococci

Collected : 1/8/2013 11:00:00 AM Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Collected By : SIN/CS99								
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed	
Fecal Coliform	2		1	MPN/100	)mL	SM9221BE	01/08/2013 1:45 PM	
Total Coliform	4		1	MPN/100	)mL	SM9221BE	01/08/2013 1:45 PM	

10

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/17/2013 Page 13 of 19

Joann M. Slavin

Laboratory Manager



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1301334-014A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. C-2-M

Origin:

Attn To:
Collected

Collected :1/8/2013 11:01:00 AM Received :1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	4		1	MPN/100	mL	SM9221BE	01/08/2013 1:45 PM
Total Coliform	4		1	MPN/100	mL	SM9221BE	01/08/2013 1:45 PM
Enterococci	10	D	10	MPN/100	mL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/17/2013

Laboratory Manager

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Lab No.: 1301334-015A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. C-3-S

Origin:

Attn To:

Collected :1/8/2013 11:15:00 AM Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	< 2		1	MPN/100r	nL	SM9221BE	01/08/2013 1:45 PM
Total Coliform	4		1	MPN/100mL		SM9221BE	01/08/2013 1:45 PM
Enterococci	< 10	D	10	MPN/100r	nL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/17/2013 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1301334-016A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. C-3-M

Origin:

Attn To:

Collected :1/8/2013 11:16:00 AM Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analyzed
Fecal Coliform	4		1	MPN/100i	mL	SM9221BE	01/08/2013 1:45 PM
Total Coliform	8		1	MPN/100r	mL	SM9221BE	01/08/2013 1:45 PM
Enterococci	< 10	D	10	MPN/100r	mL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/17/2013 Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1301334-017A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. MR-2-S

Origin:

Attn To:

Collected : 1/8/2013 11:45:00 AM Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	17		1	MPN/100	mL	SM9221BE	01/08/2013 1:45 PM
Total Coliform	50		1	MPN/100	mL	SM9221BE	01/08/2013 1:45 PM
Enterococci	20	D	10	MPN/100	mL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported: 1/17/2013 Laboratory Manager

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Sample Information...

**Nassau County DPW** 

2 Marjorie Lane

Lab No.: 1301334-018A

Type: Surface Water

East Rockaway, New York 11518

Client Sample ID. MR-2-M

Origin:

Attn To:

Collected : 1/8/2013 11:46:00 AM Received : 1/8/2013 12:37:00 PM

Collected By: SN/CS99

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Method Number	Analvzed
Fecal Coliform	80		1	MPN/100	mL	SM9221BE	01/08/2013 1:45 PM
Total Coliform	500		1	MPN/100	mL	SM9221BE	01/08/2013 1:45 PM
Enterococci	41	D	10	MPN/100	mL	D6503-99	01/08/2013 1:45 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time + = ELAP / NELAC does not offer certification for this analyte

 $\ensuremath{\text{c}}$  = Calibration acceptability criteria exceeded for this analyte r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Joann M. Slavin Laboratory Manager

Date Reported: 1/17/2013 Page 18 of 19



H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

## Sample Receipt Checklist

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW Date and Time Received: 1/8/2013 12:37:00 PM Work Order Number: 1301334 RcptNo: 1 Received by Beth Vogel Completed by: Reviewed by: Completed Date: 1/8/2013 4:51:59 PM Reviewed Date: 1/15/2013 12:11:50 PM Carrier name: Client **~** Chain of custody present? No 🗀 **~** No  $\square$ Chain of custody signed when relinquished and received? Yes **~** Chain of custody agrees with sample labels? No 🗀 Yes **~** No 🗌 Are matrices correctly identified on Chain of custody? Yes Is it clear what analyses were requested? Yes **V** No 🗀 **V** No 🗌 Not Present Custody seals intact on sample bottles? Yes **~** Samples in proper container/bottle? Yes No 🗀 No 🗌 Were correct preservatives used and noted? Yes **~** NA Preservative added to bottles: **V** Broken 🗔 Sample Condition? Intact Leaking **V** No 🗌 Sufficient sample volume for indicated test? Yes **V** No 🗌 Were container labels complete (ID, Pres, Date)? Yes All samples received within holding time? **V** No Yes **V** No 🗌 NA Was an attempt made to cool the samples? Yes No 🗹 All samples received at a temp. of > 0° C to 6.0° C? Yes NA Samples were collected the same day and chilled. Response when temperature is outside of range: **~** Sample Temp. taken and recorded upon receipt? Yes No 🗌 To 9.8° No 🗆  $\checkmark$ Water - Were bubbles absent in VOC vials? Yes No Vials No 🗆 **V** Yes NA Water - Was there Chlorine Present? **V** No  $\square$ No Water Water - pH acceptable upon receipt? Yes **~** Are Samples considered acceptable? No 🗌 Yes No 🗸 Custody Seals present? Yes Sticker Not Present 🗹 Airbill or Sticker? Air Bil Airbill No: Case Number: SDG: SAS: Any No response should be detailed in the comments section below, if applicable. ✓ No Client Contacted? Yes Person Contacted: Contact Mode: Phone: Fax: Email: In Person: Client Instructions: Date Contacted: Contacted By: Regarding: Comments: CorrectiveAction:



ClientSample ID.: MC-3

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301333-001

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 7:35:00 AM Received : 1/8/2013 4:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	).F. Units		Method Num	nber Analvzed
Arsenic	1.71		1	mg/kg-dry		SW6010B	01/17/2013 3:03 PM
Barium	< 22.9		1	mg/kg-dry		SW6010B	01/17/2013 3:03 PM
Cadmium	< 0.57		1	mg/kg-dry		SW6010B	01/17/2013 3:03 PM
Chromium	3.89		1	mg/kg-dry		SW6010B	01/17/2013 3:03 PM
Iron	26,500		1	mg/kg-dry		SW6010B	01/17/2013 3:03 PM
Lead	2.11		1	mg/kg-dry		SW6010B	01/17/2013 3:03 PM
Selenium	< 0.57		1	mg/kg-dry		SW6010B	01/17/2013 3:03 PM
Silver	< 1.15		1	mg/kg-dry		SW6010B	01/17/2013 3:03 PM
Zinc	43.7		1	mg/kg-dry		SW6010B	01/17/2013 3:03 PM
Mercury	< 0.23		1	mg/Kg-dry		SW7471	01/22/2013 11:42 AM
2-Methylnaphthalene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Acenaphthene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Acenaphthylene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Anthracene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Benzo(a)anthracene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Benzo(a)pyrene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Benzo(b)fluoranthene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Benzo(g,h,i)perylene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Benzo(k)fluoranthene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Chrysene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Dibenzo(a,h)anthracene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Fluoranthene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Fluorene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Indeno(1,2,3-cd)pyrene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Naphthalene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Phenanthrene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Pyrene	< 380		1	μg/Kg-dry		SW8270C	01/14/2013 8:58 PM
Surr: 1,2-Dichlorobenzene-d4	68.3		1	%REC	20-130	SW8270C	01/14/2013 8:58 PM
Surr: 2-Fluorobiphenyl	82.9		1	%REC	30-115	SW8270C	01/14/2013 8:58 PM
Surr: 4-Terphenyl-d14	83.5		1	%REC	18-137	SW8270C	01/14/2013 8:58 PM
Surr: Nitrobenzene-d5	61.5		1	%REC	23-120	SW8270C	01/14/2013 8:58 PM
Total Organic Carbon	3,000		1	mg/Kg		SW9060	01/14/2013
Percent Moisture	12.8		1	wt%		D2216	01/09/2013 2:08 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID.: MR-1

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301333-002

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 7:57:00 AM Received : 1/8/2013 4:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	nber Analvzed
Arsenic	2.61		1	mg/kg-dry		SW6010B	01/17/2013 3:16 PM
Barium	< 26.8		1	mg/kg-dry		SW6010B	01/17/2013 3:16 PM
Cadmium	< 0.67		1	mg/kg-dry		SW6010B	01/17/2013 3:16 PM
Chromium	5.09		1	mg/kg-dry		SW6010B	01/17/2013 3:16 PM
Iron	3,380		1	mg/kg-dry		SW6010B	01/17/2013 3:16 PM
Lead	17.6		1	mg/kg-dry		SW6010B	01/17/2013 3:16 PM
Selenium	< 0.67		1	mg/kg-dry		SW6010B	01/17/2013 3:16 PM
Silver	< 1.34		1	mg/kg-dry		SW6010B	01/17/2013 3:16 PM
Zinc	14.5		1	mg/kg-dry		SW6010B	01/17/2013 3:16 PM
Mercury	< 0.27		1	mg/Kg-dry		SW7471	01/22/2013 11:48 AM
2-Methylnaphthalene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Acenaphthene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Acenaphthylene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Anthracene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Benzo(a)anthracene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Benzo(a)pyrene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Benzo(b)fluoranthene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Benzo(g,h,i)perylene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Benzo(k)fluoranthene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Chrysene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Dibenzo(a,h)anthracene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Fluoranthene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Fluorene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Indeno(1,2,3-cd)pyrene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Naphthalene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Phenanthrene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Pyrene	< 440		1	μg/Kg-dry		SW8270C	01/14/2013 9:27 PM
Surr: 1,2-Dichlorobenzene-d4	64.2		1	%REC	20-130	SW8270C	01/14/2013 9:27 PM
Surr: 2-Fluorobiphenyl	80.1		1	%REC	30-115	SW8270C	01/14/2013 9:27 PM
Surr: 4-Terphenyl-d14	81.9		1	%REC	18-137	SW8270C	01/14/2013 9:27 PM
Surr: Nitrobenzene-d5	58.3		1	%REC	23-120	SW8270C	01/14/2013 9:27 PM
Total Organic Carbon	3,400		1	mg/Kg		SW9060	01/14/2013
Percent Moisture	25.3		1	wt%		D2216	01/09/2013 2:09 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID.: MC-2

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301333-003

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 9:20:00 AM Received : 1/8/2013 4:00:00 PM

Collected By CLIENT

Parameter(s)	Results Qualifier		).F. Units		Method Numb	er Analvzed
Arsenic	16.0	1	mg/kg-dry		SW6010B	01/17/2013 3:20 PM
Barium	< 82.2	1	mg/kg-dry		SW6010B	01/17/2013 3:20 PM
Cadmium	< 2.05	1	mg/kg-dry		SW6010B	01/17/2013 3:20 PM
Chromium	83.3	1	mg/kg-dry		SW6010B	01/17/2013 3:20 PM
Iron	37,300	1	mg/kg-dry		SW6010B	01/17/2013 3:20 PM
Lead	121	1	mg/kg-dry		SW6010B	01/17/2013 3:20 PM
Selenium	< 2.05	1	mg/kg-dry		SW6010B	01/17/2013 3:20 PM
Silver	< 4.11	1	mg/kg-dry		SW6010B	01/17/2013 3:20 PM
Zinc	295	1	mg/kg-dry		SW6010B	01/17/2013 3:20 PM
Mercury	< 0.82	1	mg/Kg-dry		SW7471	01/22/2013 11:53 AM
2-Methylnaphthalene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Acenaphthene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Acenaphthylene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Anthracene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Benzo(a)anthracene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Benzo(a)pyrene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Benzo(b)fluoranthene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Benzo(g,h,i)perylene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Benzo(k)fluoranthene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Chrysene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Dibenzo(a,h)anthracene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Fluoranthene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Fluorene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Indeno(1,2,3-cd)pyrene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Naphthalene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Phenanthrene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Pyrene	< 1,400	1	μg/Kg-dry		SW8270C	01/14/2013 10:53 PM
Surr: 1,2-Dichlorobenzene-d4	44.3	1	%REC	20-130	SW8270C	01/14/2013 10:53 PM
Surr: 2-Fluorobiphenyl	50.0	1	%REC	30-115	SW8270C	01/14/2013 10:53 PM
Surr: 4-Terphenyl-d14	76.6	1	%REC	18-137	SW8270C	01/14/2013 10:53 PM
Surr: Nitrobenzene-d5	26.9	1	%REC	23-120	SW8270C	01/14/2013 10:53 PM
Total Organic Carbon	6,200	1	mg/Kg		SW9060	01/14/2013
Percent Moisture	75.7	1	wt%		D2216	01/09/2013 2:10 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID.: MC-1

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301333-004

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 9:37:00 AM Received : 1/8/2013 4:00:00 PM

Collected By CLIENT

Parameter(s)	Results Qualifier	D	.F. Units		Method Numb	er Analvzed
Arsenic	12.5	1	mg/kg-dry		SW6010B	01/17/2013 3:24 PM
Barium	< 83.2	1	mg/kg-dry		SW6010B	01/17/2013 3:24 PM
Cadmium	< 2.08	1	mg/kg-dry		SW6010B	01/17/2013 3:24 PM
Chromium	74.9	1	mg/kg-dry		SW6010B	01/17/2013 3:24 PM
Iron	36,600	1	mg/kg-dry		SW6010B	01/17/2013 3:24 PM
Lead	70.7	1	mg/kg-dry		SW6010B	01/17/2013 3:24 PM
Selenium	< 2.08	1	mg/kg-dry		SW6010B	01/17/2013 3:24 PM
Silver	< 4.16	1	mg/kg-dry		SW6010B	01/17/2013 3:24 PM
Zinc	201	1	mg/kg-dry		SW6010B	01/17/2013 3:24 PM
Mercury	< 0.83	1	mg/Kg-dry		SW7471	01/22/2013 11:54 AM
2-Methylnaphthalene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Acenaphthene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Acenaphthylene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Anthracene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Benzo(a)anthracene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Benzo(a)pyrene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Benzo(b)fluoranthene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Benzo(g,h,i)perylene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Benzo(k)fluoranthene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Chrysene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Dibenzo(a,h)anthracene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Fluoranthene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Fluorene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Indeno(1,2,3-cd)pyrene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Naphthalene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Phenanthrene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Pyrene	< 1,400	1	μg/Kg-dry		SW8270C	01/17/2013 12:49 AM
Surr: 1,2-Dichlorobenzene-d4	66.2	1	%REC	20-130	SW8270C	01/17/2013 12:49 AM
Surr: 2-Fluorobiphenyl	73.9	1	%REC	30-115	SW8270C	01/17/2013 12:49 AM
Surr: 4-Terphenyl-d14	87.2	1	%REC	18-137	SW8270C	01/17/2013 12:49 AM
Surr: Nitrobenzene-d5	53.9	1	%REC	23-120	SW8270C	01/17/2013 12:49 AM
Total Organic Carbon	6,900	1	mg/Kg		SW9060	01/14/2013
Percent Moisture	76.0	1	wt%		D2216	01/09/2013 2:10 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

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+ = ELAP / NELAC does not offer certification for this analyte

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r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301333-005

Sample Information...

Type: Sediment

ClientSample ID. : TX-1

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 10:03:00 AM Received : 1/8/2013 4:00:00 PM

Collected By CLIENT

Parameter(s)	Results C	ualifier	D	.F. Units		Method Numb	oer Analvzed
Arsenic	24.6		1	mg/kg-dry		SW6010B	01/17/2013 3:28 PM
Barium	< 113		1	mg/kg-dry		SW6010B	01/17/2013 3:28 PM
Cadmium	< 2.82		1	mg/kg-dry		SW6010B	01/17/2013 3:28 PM
Chromium	73.6		1	mg/kg-dry		SW6010B	01/17/2013 3:28 PM
Iron	33,900		1	mg/kg-dry		SW6010B	01/17/2013 3:28 PM
Lead	187		1	mg/kg-dry		SW6010B	01/17/2013 3:28 PM
Selenium	< 2.82		1	mg/kg-dry		SW6010B	01/17/2013 3:28 PM
Silver	< 5.63		1	mg/kg-dry		SW6010B	01/17/2013 3:28 PM
Zinc	525		1	mg/kg-dry		SW6010B	01/17/2013 3:28 PM
Mercury	< 1.13		1	mg/Kg-dry		SW7471	01/22/2013 11:56 AM
2-Methylnaphthalene	< 1,900		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Acenaphthene	< 1,900		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Acenaphthylene	< 1,900		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Anthracene	< 1,900		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Benzo(a)anthracene	< 1,900		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Benzo(a)pyrene	< 1,900		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Benzo(b)fluoranthene	2,800		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Benzo(g,h,i)perylene	< 1,900		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Benzo(k)fluoranthene	< 1,900		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Chrysene	2,100		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Dibenzo(a,h)anthracene	< 1,900		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Fluoranthene	3,700		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Fluorene	< 1,900		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Indeno(1,2,3-cd)pyrene	< 1,900		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Naphthalene	< 1,900		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Phenanthrene	< 1,900		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Pyrene	3,100		1	μg/Kg-dry		SW8270C	01/17/2013 1:18 AM
Surr: 1,2-Dichlorobenzene-d4	66.2		1	%REC	20-130	SW8270C	01/17/2013 1:18 AM
Surr: 2-Fluorobiphenyl	81.1		1	%REC	30-115	SW8270C	01/17/2013 1:18 AM
Surr: 4-Terphenyl-d14	100		1	%REC	18-137	SW8270C	01/17/2013 1:18 AM
Surr: Nitrobenzene-d5	56.0		1	%REC	23-120	SW8270C	01/17/2013 1:18 AM
Total Organic Carbon	8,500		1	mg/Kg		SW9060	01/14/2013
Percent Moisture	82.3		1	wt%		D2216	01/09/2013 2:11 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

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N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: TX-2

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301333-006

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 10:20:00 AM Received : 1/8/2013 4:00:00 PM

Collected By CLIENT

Parameter(s)		Qualifier	D	.F. Units		Method Num	
Arsenic	7.05		1	mg/kg-dry		SW6010B	01/17/2013 3:32 PM
Barium	< 38.3		1	mg/kg-dry		SW6010B	01/17/2013 3:32 PM
Cadmium	< 0.96		1	mg/kg-dry		SW6010B	01/17/2013 3:32 PM
Chromium	17.3		1	mg/kg-dry		SW6010B	01/17/2013 3:32 PM
Iron	12,300		1	mg/kg-dry		SW6010B	01/17/2013 3:32 PM
Lead	23.6		1	mg/kg-dry		SW6010B	01/17/2013 3:32 PM
Selenium	< 0.96		1	mg/kg-dry		SW6010B	01/17/2013 3:32 PM
Silver	< 1.92		1	mg/kg-dry		SW6010B	01/17/2013 3:32 PM
Zinc	73.9		1	mg/kg-dry		SW6010B	01/17/2013 3:32 PM
Mercury	< 0.38		1	mg/Kg-dry		SW7471	01/22/2013 11:58 AM
2-Methylnaphthalene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Acenaphthene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Acenaphthylene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Anthracene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Benzo(a)anthracene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Benzo(a)pyrene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Benzo(b)fluoranthene	760		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Benzo(g,h,i)perylene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Benzo(k)fluoranthene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Chrysene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Dibenzo(a,h)anthracene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Fluoranthene	850		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Fluorene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Indeno(1,2,3-cd)pyrene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Naphthalene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Phenanthrene	< 630		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Pyrene	990		1	μg/Kg-dry		SW8270C	01/15/2013 12:20 AM
Surr: 1,2-Dichlorobenzene-d4	38.4		1	%REC	20-130	SW8270C	01/15/2013 12:20 AM
Surr: 2-Fluorobiphenyl	61.5		1	%REC	30-115	SW8270C	01/15/2013 12:20 AM
Surr: 4-Terphenyl-d14	94.2		1	%REC	18-137	SW8270C	01/15/2013 12:20 AM
Surr: Nitrobenzene-d5	31.6		1	%REC	23-120	SW8270C	01/15/2013 12:20 AM
Total Organic Carbon	6,200		1	mg/Kg		SW9060	01/14/2013
Percent Moisture	47.8		1	wt%		D2216	01/09/2013 2:12 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

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N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: C-1

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301333-007

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 10:47:00 AM Received : 1/8/2013 4:00:00 PM

Collected By CLIENT

Sarium	Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	nber Analyzed
Cadmium	Arsenic	3.88		1	mg/kg-dry		SW6010B	01/17/2013 3:47 PM
Chromium	Barium	< 41.5		1	mg/kg-dry		SW6010B	01/17/2013 3:47 PM
11,100	Cadmium	< 1.04		1	mg/kg-dry		SW6010B	01/17/2013 3:47 PM
Selenium	Chromium	16.2		1	mg/kg-dry		SW6010B	01/17/2013 3:47 PM
Selenium	Iron	11,100		1	mg/kg-dry		SW6010B	01/17/2013 3:47 PM
Silver	Lead	38.5		1	mg/kg-dry		SW6010B	01/17/2013 3:47 PM
Mercury	Selenium	< 1.04		1	mg/kg-dry		SW6010B	01/17/2013 3:47 PM
Mercury < 0.41 1 mg/Kg-dry SW7471 01/22/2013 11:59 A 2-Methylnaphthalene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Acenaphthylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Acenaphthylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Acenaphthylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Acenaphthylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(a)anthracene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(a)pyrene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(b)fluoranthene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g)h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(g,h,i)perylene < 680 1 μg/Kg-dry SW8270C	Silver	< 2.07		1	mg/kg-dry		SW6010B	01/17/2013 3:47 PM
2-Methylnaphthalene	Zinc	141		1	mg/kg-dry		SW6010B	01/17/2013 3:47 PM
Acenaphthene	Mercury	< 0.41		1	mg/Kg-dry		SW7471	01/22/2013 11:59 AM
Acenaphthylene	2-Methylnaphthalene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Anthracene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(a)anthracene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(a)pyrene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(a)pyrene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(b)fluoranthene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(b)fluoranthene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(b)fluoranthene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Benzo(b)fluoranthene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Chrysene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Surr: 1,2-Dichlorobenzene-d4 54.0 1 %REC 20-130 SW8270C 01/15/2013 12:49 A Surr: 2-Fluorobiphenyl 76.5 1 %REC 30-115 SW8270C 01/15/2013 12:49 A Surr: 4-Terphenyl-d14 102 1 %REC 33-120 SW8270C 01/15/2013 12:49 A Surr: Nitrobenzene-d5 52.3 1 %REC 23-120 SW8270C 01/15/2013 12:49 A Surr: Nitrobenzene-d5 52.3 1 %REC 23-120 SW8270C 01/15/2013 12:49 A Surr: Nitrobenzene-d5 58.00 1 mg/Kg SW9060 01/14/2013	Acenaphthene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Senzo(a)anthracene	Acenaphthylene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Benzo(a)pyrene         < 680	Anthracene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Benzo(b)fluoranthene         < 680	Benzo(a)anthracene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Senzo(g,h,i)perylene	Benzo(a)pyrene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Benzo(k)fluoranthene         < 680	Benzo(b)fluoranthene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Chrysene       < 680	Benzo(g,h,i)perylene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Dibenzo(a,h)anthracene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Fluoranthene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A   Haphthalene	Benzo(k)fluoranthene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Fluoranthene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Fluorene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A ndeno(1,2,3-cd)pyrene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Naphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Phenanthrene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Pyrene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Surr: 1,2-Dichlorobenzene-d4 54.0 1 %REC 20-130 SW8270C 01/15/2013 12:49 A Surr: 2-Fluorobiphenyl 76.5 1 %REC 30-115 SW8270C 01/15/2013 12:49 A Surr: 4-Terphenyl-d14 102 1 %REC 18-137 SW8270C 01/15/2013 12:49 A Surr: Nitrobenzene-d5 52.3 1 %REC 23-120 SW8270C 01/15/2013 12:49 A Fotal Organic Carbon 5,800 1 mg/Kg SW9060 01/14/2013	Chrysene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Fluorene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A ndeno(1,2,3-cd)pyrene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Naphthalene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Phenanthrene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Pyrene < 680 1 µg/Kg-dry SW8270C 01/15/2013 12:49 A Surr: 1,2-Dichlorobenzene-d4 54.0 1 %REC 20-130 SW8270C 01/15/2013 12:49 A Surr: 2-Fluorobiphenyl 76.5 1 %REC 30-115 SW8270C 01/15/2013 12:49 A Surr: 4-Terphenyl-d14 102 1 %REC 18-137 SW8270C 01/15/2013 12:49 A Surr: Nitrobenzene-d5 52.3 1 %REC 23-120 SW8270C 01/15/2013 12:49 A Surr: Nitrobenzene-d5 52.3 1 mg/Kg SW9060 01/14/2013	Dibenzo(a,h)anthracene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
ndeno(1,2,3-cd)pyrene       < 680	Fluoranthene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Naphthalene       < 680	Fluorene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Phenanthrene       < 680       1       μg/Kg-dry       SW8270C       01/15/2013 12:49 A         Pyrene       < 680	Indeno(1,2,3-cd)pyrene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Pyrene       < 680       1       μg/Kg-dry       SW8270C       01/15/2013 12:49 A         Surr: 1,2-Dichlorobenzene-d4       54.0       1       %REC       20-130       SW8270C       01/15/2013 12:49 A         Surr: 2-Fluorobiphenyl       76.5       1       %REC       30-115       SW8270C       01/15/2013 12:49 A         Surr: 4-Terphenyl-d14       102       1       %REC       18-137       SW8270C       01/15/2013 12:49 A         Surr: Nitrobenzene-d5       52.3       1       %REC       23-120       SW8270C       01/15/2013 12:49 A         Fotal Organic Carbon       5,800       1       mg/Kg       SW9060       01/14/2013	Naphthalene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Surr: 1,2-Dichlorobenzene-d4       54.0       1       %REC       20-130       SW8270C       01/15/2013 12:49 A         Surr: 2-Fluorobiphenyl       76.5       1       %REC       30-115       SW8270C       01/15/2013 12:49 A         Surr: 4-Terphenyl-d14       102       1       %REC       18-137       SW8270C       01/15/2013 12:49 A         Surr: Nitrobenzene-d5       52.3       1       %REC       23-120       SW8270C       01/15/2013 12:49 A         Fotal Organic Carbon       5,800       1       mg/Kg       SW9060       01/14/2013	Phenanthrene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Surr: 2-Fluorobiphenyl         76.5         1         %REC         30-115         SW8270C         01/15/2013 12:49 A           Surr: 4-Terphenyl-d14         102         1         %REC         18-137         SW8270C         01/15/2013 12:49 A           Surr: Nitrobenzene-d5         52.3         1         %REC         23-120         SW8270C         01/15/2013 12:49 A           Fotal Organic Carbon         5,800         1         mg/Kg         SW9060         01/14/2013	Pyrene	< 680		1	μg/Kg-dry		SW8270C	01/15/2013 12:49 AM
Surr: 4-Terphenyl-d14       102       1       %REC       18-137       SW8270C       01/15/2013 12:49 A         Surr: Nitrobenzene-d5       52.3       1       %REC       23-120       SW8270C       01/15/2013 12:49 A         Total Organic Carbon       5,800       1       mg/Kg       SW9060       01/14/2013	Surr: 1,2-Dichlorobenzene-d4	54.0		1	%REC	20-130	SW8270C	01/15/2013 12:49 AM
Surr: Nitrobenzene-d5         52.3         1         %REC         23-120         SW8270C         01/15/2013 12:49 A           Total Organic Carbon         5,800         1         mg/Kg         SW9060         01/14/2013	Surr: 2-Fluorobiphenyl	76.5		1	%REC	30-115	SW8270C	01/15/2013 12:49 AM
Fotal Organic Carbon 5,800 1 mg/Kg SW9060 01/14/2013	Surr: 4-Terphenyl-d14	102		1	%REC	18-137	SW8270C	01/15/2013 12:49 AM
3 3	Surr: Nitrobenzene-d5	52.3		1	%REC	23-120	SW8270C	01/15/2013 12:49 AM
Percent Moisture 51.8 1 wt% D2216 01/09/2013 2:13 PM	Total Organic Carbon	5,800		1	mg/Kg		SW9060	01/14/2013
	Percent Moisture	51.8		1	wt%		D2216	01/09/2013 2:13 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

ClientSample ID.: C-2

Lab No. : 1301333-008

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 11:00:00 AM Received : 1/8/2013 4:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	iber Analvzed
Arsenic	6.90		1	mg/kg-dry		SW6010B	01/17/2013 3:51 PM
Barium	< 33.0		1	mg/kg-dry		SW6010B	01/17/2013 3:51 PM
Cadmium	< 0.83		1	mg/kg-dry		SW6010B	01/17/2013 3:51 PM
Chromium	19.9		1	mg/kg-dry		SW6010B	01/17/2013 3:51 PM
Iron	11,000		1	mg/kg-dry		SW6010B	01/17/2013 3:51 PM
Lead	17.7		1	mg/kg-dry		SW6010B	01/17/2013 3:51 PM
Selenium	< 0.83		1	mg/kg-dry		SW6010B	01/17/2013 3:51 PM
Silver	< 1.65		1	mg/kg-dry		SW6010B	01/17/2013 3:51 PM
Zinc	67.1		1	mg/kg-dry		SW6010B	01/17/2013 3:51 PM
Mercury	< 0.33		1	mg/Kg-dry		SW7471	01/22/2013 12:01 PM
2-Methylnaphthalene	< 540		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Acenaphthene	< 540		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Acenaphthylene	< 540		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Anthracene	950		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Benzo(a)anthracene	2,500		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Benzo(a)pyrene	1,500		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Benzo(b)fluoranthene	2,500		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Benzo(g,h,i)perylene	< 540		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Benzo(k)fluoranthene	940		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Chrysene	2,200		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Dibenzo(a,h)anthracene	< 540		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Fluoranthene	5,900		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Fluorene	< 540		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Indeno(1,2,3-cd)pyrene	< 540		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Naphthalene	< 540		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Phenanthrene	770		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Pyrene	4,900		1	μg/Kg-dry		SW8270C	01/15/2013 1:18 AM
Surr: 1,2-Dichlorobenzene-d4	44.6		1	%REC	20-130	SW8270C	01/15/2013 1:18 AM
Surr: 2-Fluorobiphenyl	59.4		1	%REC	30-115	SW8270C	01/15/2013 1:18 AM
Surr: 4-Terphenyl-d14	91.5		1	%REC	18-137	SW8270C	01/15/2013 1:18 AM
Surr: Nitrobenzene-d5	32.8		1	%REC	23-120	SW8270C	01/15/2013 1:18 AM
Total Organic Carbon	5,800		1	mg/Kg		SW9060	01/14/2013
Percent Moisture	39.5		1	wt%		D2216	01/09/2013 2:14 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

ClientSample ID.: C-3

Lab No. : 1301333-009

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 11:14:00 AM Received : 1/8/2013 4:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	
Arsenic	11.7		1	mg/kg-dry		SW6010B	01/17/2013 3:55 PM
Barium	< 40.3		1	mg/kg-dry		SW6010B	01/17/2013 3:55 PM
Cadmium	< 1.01		1	mg/kg-dry		SW6010B	01/17/2013 3:55 PM
Chromium	30.6		1	mg/kg-dry		SW6010B	01/17/2013 3:55 PM
Iron	16,200		1	mg/kg-dry		SW6010B	01/17/2013 3:55 PM
Lead	25.9		1	mg/kg-dry		SW6010B	01/17/2013 3:55 PM
Selenium	< 1.01		1	mg/kg-dry		SW6010B	01/17/2013 3:55 PM
Silver	< 2.01		1	mg/kg-dry		SW6010B	01/17/2013 3:55 PM
Zinc	88.4		1	mg/kg-dry		SW6010B	01/17/2013 3:55 PM
Mercury	< 0.40		1	mg/Kg-dry		SW7471	01/22/2013 12:14 PM
2-Methylnaphthalene	< 660		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Acenaphthene	< 660		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Acenaphthylene	< 660		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Anthracene	< 660		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Benzo(a)anthracene	870		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Benzo(a)pyrene	680		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Benzo(b)fluoranthene	980		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Benzo(g,h,i)perylene	< 660		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Benzo(k)fluoranthene	< 660		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Chrysene	1,400		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Dibenzo(a,h)anthracene	< 660		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Fluoranthene	1,500		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Fluorene	< 660		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Indeno(1,2,3-cd)pyrene	< 660		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Naphthalene	< 660		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Phenanthrene	< 660		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Pyrene	1,100		1	μg/Kg-dry		SW8270C	01/17/2013 1:47 AM
Surr: 1,2-Dichlorobenzene-d4	67.8		1	%REC	20-130	SW8270C	01/17/2013 1:47 AM
Surr: 2-Fluorobiphenyl	75.7		1	%REC	30-115	SW8270C	01/17/2013 1:47 AM
Surr: 4-Terphenyl-d14	98.8		1	%REC	18-137	SW8270C	01/17/2013 1:47 AM
Surr: Nitrobenzene-d5	51.0		1	%REC	23-120	SW8270C	01/17/2013 1:47 AM
Total Organic Carbon	4,900		1	mg/Kg		SW9060	01/14/2013
Percent Moisture	50.3		1	wt%		D2216	01/09/2013 2:16 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID.: MR-2

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301333-010

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 11:44:00 AM Received : 1/8/2013 4:00:00 PM

Collected By CLIENT

Parameter(s)	Results Qualifier	D	.F. Units		Method Numb	
Arsenic	26.3	1	mg/kg-dry		SW6010B	01/17/2013 3:59 PM
Barium	66.5	1	mg/kg-dry		SW6010B	01/17/2013 3:59 PM
Cadmium	< 1.53	1	mg/kg-dry		SW6010B	01/17/2013 3:59 PM
Chromium	109	1	mg/kg-dry		SW6010B	01/17/2013 3:59 PM
Iron	47,000	1	mg/kg-dry		SW6010B	01/17/2013 3:59 PM
Lead	188	1	mg/kg-dry		SW6010B	01/17/2013 3:59 PM
Selenium	< 1.53	1	mg/kg-dry		SW6010B	01/17/2013 3:59 PM
Silver	< 3.06	1	mg/kg-dry		SW6010B	01/17/2013 3:59 PM
Zinc	309	1	mg/kg-dry		SW6010B	01/17/2013 3:59 PM
Mercury	< 0.61	1	mg/Kg-dry		SW7471	01/22/2013 12:16 PM
2-Methylnaphthalene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Acenaphthene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Acenaphthylene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Anthracene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Benzo(a)anthracene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Benzo(a)pyrene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Benzo(b)fluoranthene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Benzo(g,h,i)perylene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Benzo(k)fluoranthene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Chrysene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Dibenzo(a,h)anthracene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Fluoranthene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Fluorene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Indeno(1,2,3-cd)pyrene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Naphthalene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Phenanthrene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Pyrene	< 1,000	1	μg/Kg-dry		SW8270C	01/17/2013 2:15 AM
Surr: 1,2-Dichlorobenzene-d4	63.3	1	%REC	20-130	SW8270C	01/17/2013 2:15 AM
Surr: 2-Fluorobiphenyl	77.6	1	%REC	30-115	SW8270C	01/17/2013 2:15 AM
Surr: 4-Terphenyl-d14	103	1	%REC	18-137	SW8270C	01/17/2013 2:15 AM
Surr: Nitrobenzene-d5	41.5	1	%REC	23-120	SW8270C	01/17/2013 2:15 AM
Total Organic Carbon	6,900	1	mg/Kg		SW9060	01/14/2013
Percent Moisture	67.3	1	wt%		D2216	01/09/2013 2:16 PM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

ClientSample ID.: P-1

Lab No. : 1301333-011

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 1:35:00 PM Received : 1/8/2013 4:00:00 PM

Collected By CLIENT

Parameter(s)	Results Qualifier	Г	).F. Units		Method Numl	per Analyzed
Arsenic	11.3	1	mg/kg-dry		SW6010B	01/17/2013 4:03 PM
Barium	< 121	1	mg/kg-dry		SW6010B	01/17/2013 4:03 PM
Cadmium	< 3.02	1	mg/kg-dry		SW6010B	01/17/2013 4:03 PM
Chromium	55.9	1	mg/kg-dry		SW6010B	01/17/2013 4:03 PM
Iron	26,300	1	mg/kg-dry		SW6010B	01/17/2013 4:03 PM
Lead	250	1	mg/kg-dry		SW6010B	01/17/2013 4:03 PM
Selenium	< 3.02	1	mg/kg-dry		SW6010B	01/17/2013 4:03 PM
Silver	< 6.05	1	mg/kg-dry		SW6010B	01/17/2013 4:03 PM
Zinc	526	1	mg/kg-dry		SW6010B	01/17/2013 4:03 PM
Mercury	< 1.21	1	mg/Kg-dry		SW7471	01/22/2013 12:18 PM
2-Methylnaphthalene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Acenaphthene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Acenaphthylene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Anthracene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Benzo(a)anthracene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Benzo(a)pyrene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Benzo(b)fluoranthene	2,700	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Benzo(g,h,i)perylene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Benzo(k)fluoranthene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Chrysene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Dibenzo(a,h)anthracene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Fluoranthene	3,600	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Fluorene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Indeno(1,2,3-cd)pyrene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Naphthalene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Phenanthrene	< 2,000	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Pyrene	3,500	1	μg/Kg-dry		SW8270C	01/15/2013 2:44 AM
Surr: 1,2-Dichlorobenzene-d4	54.4	1	%REC	20-130	SW8270C	01/15/2013 2:44 AM
Surr: 2-Fluorobiphenyl	72.1	1	%REC	30-115	SW8270C	01/15/2013 2:44 AM
Surr: 4-Terphenyl-d14	110	1	%REC	18-137	SW8270C	01/15/2013 2:44 AM
Surr: Nitrobenzene-d5	32.3	1	%REC	23-120	SW8270C	01/15/2013 2:44 AM
Total Organic Carbon	10,000	1	mg/Kg		SW9060	01/14/2013
Percent Moisture	83.5	1	wt%		D2216	01/09/2013 2:17 PM

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N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID.: P-2

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301333-012

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 1:53:00 PM Received : 1/8/2013 4:00:00 PM

Collected By CLIENT

Parameter(s)	Results Qualifier	Г	).F. Units		Method Num	nber Analyzed
Arsenic	15.9	1	mg/kg-dry		SW6010B	01/17/2013 4:07 PM
Barium	< 95.1	1	mg/kg-dry		SW6010B	01/17/2013 4:07 PM
Cadmium	< 2.38	1	mg/kg-dry		SW6010B	01/17/2013 4:07 PM
Chromium	72.4	1	mg/kg-dry		SW6010B	01/17/2013 4:07 PM
Iron	39,700	1	mg/kg-dry		SW6010B	01/17/2013 4:07 PM
Lead	179	1	mg/kg-dry		SW6010B	01/17/2013 4:07 PM
Selenium	< 2.38	1	mg/kg-dry		SW6010B	01/17/2013 4:07 PM
Silver	< 4.76	1	mg/kg-dry		SW6010B	01/17/2013 4:07 PM
Zinc	383	1	mg/kg-dry		SW6010B	01/17/2013 4:07 PM
Mercury	< 0.95	1	mg/Kg-dry		SW7471	01/22/2013 12:19 PM
2-Methylnaphthalene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Acenaphthene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Acenaphthylene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Anthracene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Benzo(a)anthracene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Benzo(a)pyrene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Benzo(b)fluoranthene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Benzo(g,h,i)perylene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Benzo(k)fluoranthene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Chrysene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Dibenzo(a,h)anthracene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Fluoranthene	1,700	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Fluorene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Indeno(1,2,3-cd)pyrene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Naphthalene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Phenanthrene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Pyrene	< 1,600	1	μg/Kg-dry		SW8270C	01/17/2013 2:45 AM
Surr: 1,2-Dichlorobenzene-d4	61.4	1	%REC	20-130	SW8270C	01/17/2013 2:45 AM
Surr: 2-Fluorobiphenyl	75.2	1	%REC	30-115	SW8270C	01/17/2013 2:45 AM
Surr: 4-Terphenyl-d14	110	1	%REC	18-137	SW8270C	01/17/2013 2:45 AM
Surr: Nitrobenzene-d5	33.6	1	%REC	23-120	SW8270C	01/17/2013 2:45 AM
Total Organic Carbon	6,600	1	mg/Kg		SW9060	01/14/2013
Percent Moisture	79.0	1	wt%		D2216	01/09/2013 2:18 PM

Qualifiers: E = Value above quantitation range

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N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

ClientSample ID.: P-3

Lab No. : 1301333-013

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/8/2013 2:13:00 PM Received : 1/8/2013 4:00:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	nber Analyzed
Arsenic	7.72		1	mg/kg-dry		SW6010B	01/17/2013 4:11 PM
Barium	< 31.8		1	mg/kg-dry		SW6010B	01/17/2013 4:11 PM
Cadmium	< 0.80		1	mg/kg-dry		SW6010B	01/17/2013 4:11 PM
Chromium	19.5		1	mg/kg-dry		SW6010B	01/17/2013 4:11 PM
Iron	14,400		1	mg/kg-dry		SW6010B	01/17/2013 4:11 PM
Lead	18.5		1	mg/kg-dry		SW6010B	01/17/2013 4:11 PM
Selenium	< 0.80		1	mg/kg-dry		SW6010B	01/17/2013 4:11 PM
Silver	< 1.59		1	mg/kg-dry		SW6010B	01/17/2013 4:11 PM
Zinc	51.1		1	mg/kg-dry		SW6010B	01/17/2013 4:11 PM
Mercury	< 0.32		1	mg/Kg-dry		SW7471	01/22/2013 12:21 PM
2-Methylnaphthalene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Acenaphthene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Acenaphthylene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Anthracene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Benzo(a)anthracene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Benzo(a)pyrene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Benzo(b)fluoranthene	< 150		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Benzo(g,h,i)perylene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Benzo(k)fluoranthene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Chrysene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Dibenzo(a,h)anthracene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Fluoranthene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Fluorene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Indeno(1,2,3-cd)pyrene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Naphthalene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Phenanthrene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Pyrene	< 520		1	μg/Kg-dry		SW8270C	01/15/2013 3:41 AM
Surr: 1,2-Dichlorobenzene-d4	45.2		1	%REC	20-130	SW8270C	01/15/2013 3:41 AM
Surr: 2-Fluorobiphenyl	61.0		1	%REC	30-115	SW8270C	01/15/2013 3:41 AM
Surr: 4-Terphenyl-d14	113		1	%REC	18-137	SW8270C	01/15/2013 3:41 AM
Surr: Nitrobenzene-d5	23.6		1	%REC	23-120	SW8270C	01/15/2013 3:41 AM
Total Organic Carbon	4,600		1	mg/Kg		SW9060	01/14/2013
Percent Moisture	37.2		1	wt%		D2216	01/09/2013 2:20 PM

Qualifiers: E = Value above quantitation range

B = Found in Blank

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r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW			Date and Tir	me Received:	1/8/2013 4:00:00 PM
Work Order Number: 1301333 RcptNo: 1			Received by	MelissaWat	son
Completed by:  Completed Date:   1/15/2013		Reviewed		1/15/2013	11:57:56 AM
Carrier name: Client		reviewed	Date.	17 10/2010	11.07.30 AW
Chain of custody present?	Yes	<b>✓</b>	No 🗌		
Chain of custody present?  Chain of custody signed when relinquished and received?	Yes	<u>~</u>	No $\square$		
Chain of custody signed when reimquished and received:  Chain of custody agrees with sample labels?	Yes		No $\square$		
Are matrices correctly identified on Chain of custody?	Yes		No $\square$		
Is it clear what analyses were requested?	Yes		No $\square$		
Custody seals intact on sample bottles?	Yes	$\bar{\sqcap}$	No $\square$	Not Present	<b>✓</b>
Samples in proper container/bottle?	Yes	<b>✓</b>	No $\square$		_
Were correct preservatives used and noted?  Preservative added to bottles:	Yes		No $\square$	NA	
Sample Condition?	Intact	<b>✓</b> B	roken 🗆	Leaking	
Sufficient sample volume for indicated test?	Yes		No 🗆	Leaking	
Were container labels complete (ID, Pres, Date)?	Yes		No 🗆		
All samples received within holding time?	Yes		No 🗆		
Was an attempt made to cool the samples?	Yes		No $\square$	NA	
All samples received at a temp. of > 0° C to 6.0° C?	Yes	✓	No $\square$	NA	
Response when temperature is outside of range:					
Sample Temp. taken and recorded upon receipt?	Yes	✓	No 🗌	To 9.	.5 °
Water - Were bubbles absent in VOC vials?	Yes		No $\square$	No Vials	$\checkmark$
Water - Was there Chlorine Present?	Yes		No $\square$	NA	$\checkmark$
Water - pH acceptable upon receipt?	Yes		No 🗆	No Water	$\checkmark$
Are Samples considered acceptable?	Yes	✓	No $\square$		
Custody Seals present?	Yes		No 🗹		
Airbill or Sticker?	Air Bil	$\Box$ s	ticker 🗆	Not Present	$\checkmark$
Airbill No:					
Case Number: SDG:		SAS:			
Any No response should be detailed in the comments section	below, if appl	licable.			
Client Contacted?	Contacted:		. — — — — -		_ — — — — — — — — -
	_		In Dames.		
Contact Mode:	Email:		In Person:		
Client Instructions:					
Date Contacted: Contact	ted By:				
Regarding:					
Comments:					
CorrectiveAction:					



Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-001

Sample Information...

Type: Sediment

ClientSample ID. : ERC-1

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 3:40:00 PM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Number	er Analvzed
Arsenic	25.3		1	mg/kg-dry		SW6010B	01/15/2013 5:23 PM
Barium	< 96.3		1	mg/kg-dry		SW6010B	01/15/2013 5:23 PM
Cadmium	< 2.41		1	mg/kg-dry		SW6010B	01/15/2013 5:23 PM
Chromium	107		1	mg/kg-dry		SW6010B	01/15/2013 5:23 PM
Iron	47,700		1	mg/kg-dry		SW6010B	01/15/2013 5:23 PM
Lead	144		1	mg/kg-dry		SW6010B	01/15/2013 5:23 PM
Selenium	< 2.41		1	mg/kg-dry		SW6010B	01/15/2013 5:23 PM
Silver	< 4.82		1	mg/kg-dry		SW6010B	01/16/2013 8:36 PM
Zinc	467		1	mg/kg-dry		SW6010B	01/15/2013 5:23 PM
Mercury	< 0.96		1	mg/Kg-dry		SW7471	01/22/2013 10:46 AM
2-Methylnaphthalene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Acenaphthene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Acenaphthylene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Anthracene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Benzo(a)anthracene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Benzo(a)pyrene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Benzo(b)fluoranthene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Benzo(g,h,i)perylene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Benzo(k)fluoranthene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Chrysene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Dibenzo(a,h)anthracene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Fluoranthene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Fluorene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Indeno(1,2,3-cd)pyrene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Naphthalene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Phenanthrene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Pyrene	< 1,600		1	μg/Kg-dry		SW8270C	01/09/2013 5:56 AM
Surr: 1,2-Dichlorobenzene-d4	45.3		1	%REC	20-130	SW8270C	01/09/2013 5:56 AM
Surr: 2-Fluorobiphenyl	51.4		1	%REC	30-115	SW8270C	01/09/2013 5:56 AM
Surr: 4-Terphenyl-d14	62.3		1	%REC	18-137	SW8270C	01/09/2013 5:56 AM
Surr: Nitrobenzene-d5	44.2		1	%REC	23-120	SW8270C	01/09/2013 5:56 AM
Total Organic Carbon	4,900		1	mg/Kg		SW9060	01/10/2013
Percent Moisture	79.2		1	wt%		D2216	01/07/2013 11:00 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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ClientSample ID. : ERC-2

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-002

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 3:25:00 PM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.			Method Numb	ber Analyzed
Arsenic	20.7		1	mg/kg-dry		SW6010B	01/15/2013 5:35 PM
Barium	< 84.9		1	mg/kg-dry		SW6010B	01/15/2013 5:35 PM
Cadmium	< 2.12		1	mg/kg-dry		SW6010B	01/15/2013 5:35 PM
Chromium	77.7		1	mg/kg-dry		SW6010B	01/15/2013 5:35 PM
Iron	37,200		1	mg/kg-dry		SW6010B	01/15/2013 5:35 PM
Lead	97.7		1	mg/kg-dry		SW6010B	01/15/2013 5:35 PM
Selenium	2.15		1	mg/kg-dry		SW6010B	01/15/2013 5:35 PM
Silver	< 4.25		1	mg/kg-dry		SW6010B	01/16/2013 8:52 PM
Zinc	293		1	mg/kg-dry		SW6010B	01/15/2013 5:35 PM
Mercury	< 0.85		1	mg/Kg-dry		SW7471	01/22/2013 10:52 AM
2-Methylnaphthalene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Acenaphthene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Acenaphthylene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Anthracene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Benzo(a)anthracene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Benzo(a)pyrene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Benzo(b)fluoranthene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Benzo(g,h,i)perylene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Benzo(k)fluoranthene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Chrysene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Dibenzo(a,h)anthracene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Fluoranthene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Fluorene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Indeno(1,2,3-cd)pyrene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Naphthalene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Phenanthrene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Pyrene	< 1,400		1	μg/Kg-dry		SW8270C	01/09/2013 6:24 AM
Surr: 1,2-Dichlorobenzene-d4	54.5		1	%REC	20-130	SW8270C	01/09/2013 6:24 AM
Surr: 2-Fluorobiphenyl	60.9		1	%REC	30-115	SW8270C	01/09/2013 6:24 AM
Surr: 4-Terphenyl-d14	77.6		1	%REC	18-137	SW8270C	01/09/2013 6:24 AM
Surr: Nitrobenzene-d5	36.1		1	%REC	23-120	SW8270C	01/09/2013 6:24 AM
Total Organic Carbon	7,100		1	mg/Kg		SW9060	01/10/2013
Percent Moisture	76.4		1	wt%		D2216	01/07/2013 11:02 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID.: ERC-3

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-003

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 3:10:00 PM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analyzed
Arsenic	14.4		1	mg/kg-dry		SW6010B	01/15/2013 5:39 PM
Barium	< 62.1		1	mg/kg-dry		SW6010B	01/15/2013 5:39 PM
Cadmium	< 1.55		1	mg/kg-dry		SW6010B	01/15/2013 5:39 PM
Chromium	59.3		1	mg/kg-dry		SW6010B	01/15/2013 5:39 PM
Iron	30,300		1	mg/kg-dry		SW6010B	01/15/2013 5:39 PM
Lead	55.9		1	mg/kg-dry		SW6010B	01/15/2013 5:39 PM
Selenium	< 1.55		1	mg/kg-dry		SW6010B	01/15/2013 5:39 PM
Silver	< 3.11		1	mg/kg-dry		SW6010B	01/16/2013 8:55 PM
Zinc	158		1	mg/kg-dry		SW6010B	01/15/2013 5:39 PM
Mercury	< 0.62		1	mg/Kg-dry		SW7471	01/22/2013 10:54 AM
2-Methylnaphthalene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Acenaphthene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Acenaphthylene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Anthracene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Benzo(a)anthracene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Benzo(a)pyrene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Benzo(b)fluoranthene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Benzo(g,h,i)perylene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Benzo(k)fluoranthene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Chrysene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Dibenzo(a,h)anthracene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Fluoranthene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Fluorene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Indeno(1,2,3-cd)pyrene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Naphthalene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Phenanthrene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Pyrene	< 1,000		1	μg/Kg-dry		SW8270C	01/09/2013 6:53 AM
Surr: 1,2-Dichlorobenzene-d4	43.3		1	%REC	20-130	SW8270C	01/09/2013 6:53 AM
Surr: 2-Fluorobiphenyl	48.7		1	%REC	30-115	SW8270C	01/09/2013 6:53 AM
Surr: 4-Terphenyl-d14	72.3		1	%REC	18-137	SW8270C	01/09/2013 6:53 AM
Surr: Nitrobenzene-d5	15.9	S	1	%REC	23-120	SW8270C	01/09/2013 6:53 AM
Total Organic Carbon	5,400		1	mg/Kg		SW9060	01/10/2013
Percent Moisture	67.8		1	wt%		D2216	01/07/2013 11:02 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: ERC-4

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-004

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 3:00:00 PM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Numb	
Arsenic	14.5		1	mg/kg-dry		SW6010B	01/15/2013 5:43 PM
Barium	< 75.4		1	mg/kg-dry		SW6010B	01/15/2013 5:43 PM
Cadmium	< 1.88		1	mg/kg-dry		SW6010B	01/15/2013 5:43 PM
Chromium	89.3		1	mg/kg-dry		SW6010B	01/15/2013 5:43 PM
Iron	27,900		1	mg/kg-dry		SW6010B	01/15/2013 5:43 PM
Lead	69.6		1	mg/kg-dry		SW6010B	01/15/2013 5:43 PM
Selenium	< 1.88		1	mg/kg-dry		SW6010B	01/15/2013 5:43 PM
Silver	< 3.77		1	mg/kg-dry		SW6010B	01/16/2013 8:59 PM
Zinc	176		1	mg/kg-dry		SW6010B	01/15/2013 5:43 PM
Mercury	< 0.75		1	mg/Kg-dry		SW7471	01/22/2013 10:56 AM
2-Methylnaphthalene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Acenaphthene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Acenaphthylene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Anthracene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Benzo(a)anthracene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Benzo(a)pyrene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Benzo(b)fluoranthene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Benzo(g,h,i)perylene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Benzo(k)fluoranthene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Chrysene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Dibenzo(a,h)anthracene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Fluoranthene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Fluorene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Indeno(1,2,3-cd)pyrene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Naphthalene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Phenanthrene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Pyrene	< 1,200		1	μg/Kg-dry		SW8270C	01/09/2013 7:22 AM
Surr: 1,2-Dichlorobenzene-d4	41.4		1	%REC	20-130	SW8270C	01/09/2013 7:22 AM
Surr: 2-Fluorobiphenyl	41.8		1	%REC	30-115	SW8270C	01/09/2013 7:22 AM
Surr: 4-Terphenyl-d14	64.4		1	%REC	18-137	SW8270C	01/09/2013 7:22 AM
Surr: Nitrobenzene-d5	17.7	S	1	%REC	23-120	SW8270C	01/09/2013 7:22 AM
Total Organic Carbon	5,900		1	mg/Kg		SW9060	01/10/2013
Percent Moisture	73.5		1	wt%		D2216	01/07/2013 11:03 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-005

Sample Information...

Type: Sediment

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 2:45:00 PM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

ClientSample ID. : TH-1D
Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	er Analvzed
Arsenic	14.9	1	m	g/kg-dry	SW6010B	01/15/2013 5:47 PM
Barium	< 81.2	1	m	g/kg-dry	SW6010B	01/15/2013 5:47 PM
Cadmium	< 2.03	1	m	g/kg-dry	SW6010B	01/15/2013 5:47 PM
Chromium	68.8	1	m	g/kg-dry	SW6010B	01/15/2013 5:47 PM
Iron	32,600	1	m	g/kg-dry	SW6010B	01/15/2013 5:47 PM
Lead	69.4	1	m	g/kg-dry	SW6010B	01/15/2013 5:47 PM
Selenium	< 2.03	1	m	g/kg-dry	SW6010B	01/15/2013 5:47 PM
Silver	< 4.06	1	m	g/kg-dry	SW6010B	01/16/2013 9:03 PM
Zinc	206	1	m	g/kg-dry	SW6010B	01/15/2013 5:47 PM
Mercury	< 0.81	1	m	g/Kg-dry	SW7471	01/22/2013 10:58 AM
Total Organic Carbon	7,800	1	l m	g/Kg	SW9060	01/10/2013
Percent Moisture	75.4	1	wt	:%	D2216	01/07/2013 11:04 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: TH-7

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-006

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 2:20:00 PM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	
Arsenic	9.83		1	mg/kg-dry		SW6010B	01/15/2013 5:51 PM
Barium	< 59.9		1	mg/kg-dry		SW6010B	01/15/2013 5:51 PM
Cadmium	< 1.50		1	mg/kg-dry		SW6010B	01/15/2013 5:51 PM
Chromium	42.6		1	mg/kg-dry		SW6010B	01/15/2013 5:51 PM
Iron	20,100		1	mg/kg-dry		SW6010B	01/15/2013 5:51 PM
Lead	42.3		1	mg/kg-dry		SW6010B	01/15/2013 5:51 PM
Selenium	< 1.50		1	mg/kg-dry		SW6010B	01/15/2013 5:51 PM
Silver	< 2.99		1	mg/kg-dry		SW6010B	01/16/2013 9:19 PM
Zinc	116		1	mg/kg-dry		SW6010B	01/15/2013 5:51 PM
Mercury	< 0.60		1	mg/Kg-dry		SW7471	01/22/2013 11:03 AM
2-Methylnaphthalene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Acenaphthene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Acenaphthylene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Anthracene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Benzo(a)anthracene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Benzo(a)pyrene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Benzo(b)fluoranthene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Benzo(g,h,i)perylene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Benzo(k)fluoranthene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Chrysene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Dibenzo(a,h)anthracene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Fluoranthene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Fluorene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Indeno(1,2,3-cd)pyrene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Naphthalene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Phenanthrene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Pyrene	< 990		1	μg/Kg-dry		SW8270C	01/14/2013 7:31 PM
Surr: 1,2-Dichlorobenzene-d4	61.3		1	%REC	20-130	SW8270C	01/14/2013 7:31 PM
Surr: 2-Fluorobiphenyl	68.6		1	%REC	30-115	SW8270C	01/14/2013 7:31 PM
Surr: 4-Terphenyl-d14	85.1		1	%REC	18-137	SW8270C	01/14/2013 7:31 PM
Surr: Nitrobenzene-d5	42.2		1	%REC	23-120	SW8270C	01/14/2013 7:31 PM
Total Organic Carbon	6,900		1	mg/Kg		SW9060	01/10/2013
Percent Moisture	66.6		1	wt%		D2216	01/07/2013 11:06 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID.: B-4B

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-007

Sample Information...

Type: Sediment

турс . О

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 2:10:00 PM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analyzed
Arsenic	11.0	20001	1	mg/kg-dry		SW6010B	01/15/2013 6:07 PM
Barium	< 67.7		1	mg/kg-dry		SW6010B	01/15/2013 6:07 PM
Cadmium	< 1.69		1	mg/kg-dry		SW6010B	01/15/2013 6:07 PM
Chromium	49.1		1	mg/kg-dry		SW6010B	01/15/2013 6:07 PM
Iron	23,100		1	mg/kg-dry		SW6010B	01/15/2013 6:07 PM
Lead	49.7		1	mg/kg-dry		SW6010B	01/15/2013 6:07 PM
Selenium	< 1.69		1	mg/kg-dry		SW6010B	01/15/2013 6:07 PM
Silver	< 3.39		1	mg/kg-dry		SW6010B	01/16/2013 9:23 PM
Zinc	123		1	mg/kg-dry		SW6010B	01/15/2013 6:07 PM
Mercury	< 0.68		1	mg/Kg-dry		SW7471	01/22/2013 11:05 AM
2-Methylnaphthalene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Acenaphthene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Acenaphthylene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Anthracene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Benzo(a)anthracene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Benzo(a)pyrene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Benzo(b)fluoranthene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Benzo(g,h,i)perylene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Benzo(k)fluoranthene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Chrysene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Dibenzo(a,h)anthracene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Fluoranthene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Fluorene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Indeno(1,2,3-cd)pyrene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Naphthalene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Phenanthrene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Pyrene	< 1,100		1	μg/Kg-dry		SW8270C	01/09/2013 11:22 PM
Surr: 1,2-Dichlorobenzene-d4	48.7		1	%REC	20-130	SW8270C	01/09/2013 11:22 PM
Surr: 2-Fluorobiphenyl	50.2		1	%REC	30-115	SW8270C	01/09/2013 11:22 PM
Surr: 4-Terphenyl-d14	71.6		1	%REC	18-137	SW8270C	01/09/2013 11:22 PM
Surr: Nitrobenzene-d5	22.2	S	1	%REC	23-120	SW8270C	01/09/2013 11:22 PM
Total Organic Carbon	7,000		1	mg/Kg		SW9060	01/10/2013
Percent Moisture	70.5		1	wt%		D2216	01/07/2013 11:06 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: B-4A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-008

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 1:38:00 PM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)		ualifier	D.F. Uni	ts	Method Nun	
Arsenic	12.4	1	mg/kg-dr	У	SW6010B	01/15/2013 6:11 PM
Barium	< 59.4	1	mg/kg-dr	У	SW6010B	01/15/2013 6:11 PM
Cadmium	< 1.49	1	mg/kg-dr	У	SW6010B	01/15/2013 6:11 PM
Chromium	39.1	1	mg/kg-dr	У	SW6010B	01/15/2013 6:11 PM
Iron	19,800	1	mg/kg-dr	У	SW6010B	01/15/2013 6:11 PM
Lead	47.4	1	mg/kg-dr	У	SW6010B	01/15/2013 6:11 PM
Selenium	< 1.49	1	mg/kg-dr	У	SW6010B	01/15/2013 6:11 PM
Silver	< 2.97	1	mg/kg-dr	У	SW6010B	01/16/2013 9:27 PM
Zinc	94.8	1	mg/kg-dr	У	SW6010B	01/15/2013 6:11 PM
Mercury	< 0.59	1	mg/Kg-d	ry	SW7471	01/22/2013 11:06 AM
2-Methylnaphthalene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Acenaphthene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Acenaphthylene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Anthracene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Benzo(a)anthracene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Benzo(a)pyrene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Benzo(b)fluoranthene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Benzo(g,h,i)perylene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Benzo(k)fluoranthene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Chrysene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Dibenzo(a,h)anthracene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Fluoranthene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Fluorene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Indeno(1,2,3-cd)pyrene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Naphthalene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Phenanthrene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Pyrene	< 980	1	μg/Kg-dr	у	SW8270C	01/09/2013 11:51 PM
Surr: 1,2-Dichlorobenzene-d4	46.8	1	%REC	20-130	SW8270C	01/09/2013 11:51 PM
Surr: 2-Fluorobiphenyl	49.6	1	%REC	30-115	SW8270C	01/09/2013 11:51 PM
Surr: 4-Terphenyl-d14	67.5	1	%REC	18-137	SW8270C	01/09/2013 11:51 PM
Surr: Nitrobenzene-d5	33.8	1	%REC	23-120	SW8270C	01/09/2013 11:51 PM
Total Organic Carbon	6,400	1	mg/Kg		SW9060	01/10/2013
Percent Moisture	66.3	1	wt%		D2216	01/07/2013 11:08 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: B-2B

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-009

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 1:15:00 PM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	ber Analyzed
Arsenic	< 1.28		1	mg/kg-dry		SW6010B	01/15/2013 6:14 PM
Barium	< 25.6		1	mg/kg-dry		SW6010B	01/15/2013 6:14 PM
Cadmium	< 0.64		1	mg/kg-dry		SW6010B	01/15/2013 6:14 PM
Chromium	3.08		1	mg/kg-dry		SW6010B	01/15/2013 6:14 PM
Iron	1,340		1	mg/kg-dry		SW6010B	01/15/2013 6:14 PM
Lead	2.89		1	mg/kg-dry		SW6010B	01/15/2013 6:14 PM
Selenium	< 0.64		1	mg/kg-dry		SW6010B	01/15/2013 6:14 PM
Silver	< 1.28		1	mg/kg-dry		SW6010B	01/16/2013 9:31 PM
Zinc	8.45		1	mg/kg-dry		SW6010B	01/15/2013 6:14 PM
Mercury	< 0.26		1	mg/Kg-dry		SW7471	01/22/2013 11:08 AM
2-Methylnaphthalene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Acenaphthene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Acenaphthylene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Anthracene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Benzo(a)anthracene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Benzo(a)pyrene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Benzo(b)fluoranthene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Benzo(g,h,i)perylene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Benzo(k)fluoranthene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Chrysene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Dibenzo(a,h)anthracene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Fluoranthene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Fluorene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Indeno(1,2,3-cd)pyrene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Naphthalene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Phenanthrene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Pyrene	< 420		1	μg/Kg-dry		SW8270C	01/14/2013 7:59 PM
Surr: 1,2-Dichlorobenzene-d4	67.2		1	%REC	20-130	SW8270C	01/14/2013 7:59 PM
Surr: 2-Fluorobiphenyl	78.1		1	%REC	30-115	SW8270C	01/14/2013 7:59 PM
Surr: 4-Terphenyl-d14	77.6		1	%REC	18-137	SW8270C	01/14/2013 7:59 PM
Surr: Nitrobenzene-d5	58.8		1	%REC	23-120	SW8270C	01/14/2013 7:59 PM
Total Organic Carbon	3,300		1	mg/Kg		SW9060	01/10/2013
Percent Moisture	21.7		1	wt%		D2216	01/07/2013 11:10 AM

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

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N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: B-6C

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-010

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 9:45:00 AM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Num	nber Analyzed
Arsenic	3.20		1	mg/kg-dry		SW6010B	01/15/2013 6:18 PM
Barium	< 28.5		1	mg/kg-dry		SW6010B	01/15/2013 6:18 PM
Cadmium	< 0.71		1	mg/kg-dry		SW6010B	01/15/2013 6:18 PM
Chromium	8.27		1	mg/kg-dry		SW6010B	01/15/2013 6:18 PM
Iron	5,340		1	mg/kg-dry		SW6010B	01/15/2013 6:18 PM
Lead	8.27		1	mg/kg-dry		SW6010B	01/15/2013 6:18 PM
Selenium	< 0.71		1	mg/kg-dry		SW6010B	01/15/2013 6:18 PM
Silver	< 1.42		1	mg/kg-dry		SW6010B	01/16/2013 9:35 PM
Zinc	19.1		1	mg/kg-dry		SW6010B	01/15/2013 6:18 PM
Mercury	< 0.28		1	mg/Kg-dry		SW7471	01/22/2013 11:10 AM
2-Methylnaphthalene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Acenaphthene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Acenaphthylene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Anthracene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Benzo(a)anthracene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Benzo(a)pyrene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Benzo(b)fluoranthene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Benzo(g,h,i)perylene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Benzo(k)fluoranthene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Chrysene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Dibenzo(a,h)anthracene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Fluoranthene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Fluorene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Indeno(1,2,3-cd)pyrene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Naphthalene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Phenanthrene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Pyrene	< 470		1	μg/Kg-dry		SW8270C	01/10/2013 7:11 PM
Surr: 1,2-Dichlorobenzene-d4	21.2		1	%REC	20-130	SW8270C	01/10/2013 7:11 PM
Surr: 2-Fluorobiphenyl	60.5		1	%REC	30-115	SW8270C	01/10/2013 7:11 PM
Surr: 4-Terphenyl-d14	66.9		1	%REC	18-137	SW8270C	01/10/2013 7:11 PM
Surr: Nitrobenzene-d5	30.6		1	%REC	23-120	SW8270C	01/10/2013 7:11 PM
Total Organic Carbon	4,700		1	mg/Kg		SW9060	01/10/2013
Percent Moisture	29.7		1	wt%		D2216	01/07/2013 11:11 AM

Qualifiers: E = Value above quantitation range

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r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID.: TH-6

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-011

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 9:15:00 AM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Number	er Analvzed
Arsenic	2.28		1	mg/kg-dry		SW6010B	01/15/2013 6:22 PM
Barium	< 27.5		1	mg/kg-dry		SW6010B	01/15/2013 6:22 PM
Cadmium	< 0.69		1	mg/kg-dry		SW6010B	01/15/2013 6:22 PM
Chromium	8.70		1	mg/kg-dry		SW6010B	01/15/2013 6:22 PM
Iron	3,540		1	mg/kg-dry		SW6010B	01/15/2013 6:22 PM
Lead	8.54		1	mg/kg-dry		SW6010B	01/15/2013 6:22 PM
Selenium	< 0.69		1	mg/kg-dry		SW6010B	01/15/2013 6:22 PM
Silver	< 1.38		1	mg/kg-dry		SW6010B	01/16/2013 9:39 PM
Zinc	20.0		1	mg/kg-dry		SW6010B	01/15/2013 6:22 PM
Mercury	< 0.28		1	mg/Kg-dry		SW7471	01/22/2013 11:12 AM
2-Methylnaphthalene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Acenaphthene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Acenaphthylene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Anthracene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Benzo(a)anthracene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Benzo(a)pyrene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Benzo(b)fluoranthene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Benzo(g,h,i)perylene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Benzo(k)fluoranthene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Chrysene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Dibenzo(a,h)anthracene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Fluoranthene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Fluorene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Indeno(1,2,3-cd)pyrene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Naphthalene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Phenanthrene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Pyrene	< 450		1	μg/Kg-dry		SW8270C	01/10/2013 7:40 PM
Surr: 1,2-Dichlorobenzene-d4	14.4	S	1	%REC	20-130	SW8270C	01/10/2013 7:40 PM
Surr: 2-Fluorobiphenyl	59.1		1	%REC	30-115	SW8270C	01/10/2013 7:40 PM
Surr: 4-Terphenyl-d14	68.4		1	%REC	18-137	SW8270C	01/10/2013 7:40 PM
Surr: Nitrobenzene-d5	35.2		1	%REC	23-120	SW8270C	01/10/2013 7:40 PM
Total Organic Carbon	4,100		1	mg/Kg		SW9060	01/10/2013
Percent Moisture	27.3		1	wt%		D2216	01/07/2013 11:12 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

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r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID.: TH-6A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-012

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 8:28:00 AM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	).F. Units		Method Num	ber Analvzed
Arsenic	3.49		1	mg/kg-dry		SW6010B	01/15/2013 6:26 PM
Barium	< 28.9		1	mg/kg-dry		SW6010B	01/15/2013 6:26 PM
Cadmium	< 0.72		1	mg/kg-dry		SW6010B	01/15/2013 6:26 PM
Chromium	15.9		1	mg/kg-dry		SW6010B	01/15/2013 6:26 PM
Iron	6,140		1	mg/kg-dry		SW6010B	01/15/2013 6:26 PM
Lead	14.5		1	mg/kg-dry		SW6010B	01/15/2013 6:26 PM
Selenium	< 0.72		1	mg/kg-dry		SW6010B	01/15/2013 6:26 PM
Silver	< 1.45		1	mg/kg-dry		SW6010B	01/16/2013 9:43 PM
Zinc	32.8		1	mg/kg-dry		SW6010B	01/15/2013 6:26 PM
Mercury	< 0.29		1	mg/Kg-dry		SW7471	01/22/2013 11:14 AM
2-Methylnaphthalene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Acenaphthene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Acenaphthylene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Anthracene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Benzo(a)anthracene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Benzo(a)pyrene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Benzo(b)fluoranthene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Benzo(g,h,i)perylene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Benzo(k)fluoranthene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Chrysene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Dibenzo(a,h)anthracene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Fluoranthene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Fluorene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Indeno(1,2,3-cd)pyrene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Naphthalene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Phenanthrene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Pyrene	< 480		1	μg/Kg-dry		SW8270C	01/10/2013 8:08 PM
Surr: 1,2-Dichlorobenzene-d4	26.0		1	%REC	20-130	SW8270C	01/10/2013 8:08 PM
Surr: 2-Fluorobiphenyl	60.1		1	%REC	30-115	SW8270C	01/10/2013 8:08 PM
Surr: 4-Terphenyl-d14	66.9		1	%REC	18-137	SW8270C	01/10/2013 8:08 PM
Surr: Nitrobenzene-d5	36.4		1	%REC	23-120	SW8270C	01/10/2013 8:08 PM
Total Organic Carbon	5,800		1	mg/Kg		SW9060	01/11/2013
Percent Moisture	30.9		1	wt%		D2216	01/07/2013 11:12 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID.: TH-4

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-013

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :1/3/2013 10:35:00 AM Received :1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results Quali	ifier D	).F. Units		Method Num	
Arsenic	11.3	1	mg/kg-dry		SW6010B	01/15/2013 6:30 PM
Barium	< 53.9	1	mg/kg-dry		SW6010B	01/15/2013 6:30 PM
Cadmium	< 1.35	1	mg/kg-dry		SW6010B	01/15/2013 6:30 PM
Chromium	34.6	1	mg/kg-dry		SW6010B	01/15/2013 6:30 PM
Iron	18,000	1	mg/kg-dry		SW6010B	01/15/2013 6:30 PM
Lead	40.4	1	mg/kg-dry		SW6010B	01/15/2013 6:30 PM
Selenium	< 1.35	1	mg/kg-dry		SW6010B	01/15/2013 6:30 PM
Silver	< 2.70	1	mg/kg-dry		SW6010B	01/16/2013 9:47 PM
Zinc	80.0	1	mg/kg-dry		SW6010B	01/15/2013 6:30 PM
Mercury	< 0.54	1	mg/Kg-dry		SW7471	01/22/2013 11:17 AM
2-Methylnaphthalene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Acenaphthene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Acenaphthylene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Anthracene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Benzo(a)anthracene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Benzo(a)pyrene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Benzo(b)fluoranthene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Benzo(g,h,i)perylene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Benzo(k)fluoranthene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Chrysene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Dibenzo(a,h)anthracene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Fluoranthene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Fluorene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Indeno(1,2,3-cd)pyrene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Naphthalene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Phenanthrene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Pyrene	< 890	1	μg/Kg-dry		SW8270C	01/10/2013 8:36 PM
Surr: 1,2-Dichlorobenzene-d4	34.2	1	%REC	20-130	SW8270C	01/10/2013 8:36 PM
Surr: 2-Fluorobiphenyl	50.5	1	%REC	30-115	SW8270C	01/10/2013 8:36 PM
Surr: 4-Terphenyl-d14	70.7	1	%REC	18-137	SW8270C	01/10/2013 8:36 PM
Surr: Nitrobenzene-d5	24.7	1	%REC	23-120	SW8270C	01/10/2013 8:36 PM
Total Organic Carbon	5,500	1	mg/Kg		SW9060	01/11/2013
Percent Moisture	62.9	1	wt%		D2216	01/07/2013 11:13 AM

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID.: B-3B

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-014

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 10:07:00 AM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)		Qualifier	D.F. Units			Method Number Analyzed		
Arsenic	< 1.27		1	mg/kg-dry		SW6010B	01/15/2013 6:34 PM	
Barium	< 25.4		1	mg/kg-dry		SW6010B	01/15/2013 6:34 PM	
Cadmium	< 0.64		1	mg/kg-dry		SW6010B	01/15/2013 6:34 PM	
Chromium	2.62		1	mg/kg-dry		SW6010B	01/15/2013 6:34 PM	
Iron	786		1	mg/kg-dry		SW6010B	01/15/2013 6:34 PM	
Lead	2.61		1	mg/kg-dry		SW6010B	01/15/2013 6:34 PM	
Selenium	< 0.64		1	mg/kg-dry		SW6010B	01/15/2013 6:34 PM	
Silver	< 1.27		1	mg/kg-dry		SW6010B	01/16/2013 9:51 PM	
Zinc	4.68		1	mg/kg-dry		SW6010B	01/15/2013 6:34 PM	
Mercury	< 0.25		1	mg/Kg-dry		SW7471	01/22/2013 11:18 AM	
2-Methylnaphthalene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Acenaphthene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Acenaphthylene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Anthracene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Benzo(a)anthracene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Benzo(a)pyrene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Benzo(b)fluoranthene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Benzo(g,h,i)perylene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Benzo(k)fluoranthene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Chrysene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Dibenzo(a,h)anthracene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Fluoranthene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Fluorene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Indeno(1,2,3-cd)pyrene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Naphthalene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Phenanthrene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Pyrene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:04 PM	
Surr: 1,2-Dichlorobenzene-d4	23.6		1	%REC	20-130	SW8270C	01/10/2013 9:04 PM	
Surr: 2-Fluorobiphenyl	61.9		1	%REC	30-115	SW8270C	01/10/2013 9:04 PM	
Surr: 4-Terphenyl-d14	72.8		1	%REC	18-137	SW8270C	01/10/2013 9:04 PM	
Surr: Nitrobenzene-d5	41.9		1	%REC	23-120	SW8270C	01/10/2013 9:04 PM	
Total Organic Carbon	29,000		1	mg/Kg		SW9060	01/11/2013	
Percent Moisture	21.3		1	wt%		D2216	01/07/2013 11:15 AM	

Qualifiers: E = Value above quantitation range

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c = Calibration acceptability criteria exceeded for this analyte

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J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID.: TH-3

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-015

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected :1/3/2013 11:15:00 AM Received :1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F. Units			Method Number Analyzed		
Arsenic	< 1.29		1	mg/kg-dry		SW6010B	01/15/2013 6:38 PM	
Barium	< 25.7		1	mg/kg-dry		SW6010B	01/15/2013 6:38 PM	
Cadmium	< 0.64		1	mg/kg-dry		SW6010B	01/15/2013 6:38 PM	
Chromium	3.26		1	mg/kg-dry		SW6010B	01/15/2013 6:38 PM	
Iron	947		1	mg/kg-dry		SW6010B	01/15/2013 6:38 PM	
Lead	3.19		1	mg/kg-dry		SW6010B	01/15/2013 6:38 PM	
Selenium	< 0.64		1	mg/kg-dry		SW6010B	01/15/2013 6:38 PM	
Silver	< 1.29		1	mg/kg-dry		SW6010B	01/16/2013 9:55 PM	
Zinc	5.60		1	mg/kg-dry		SW6010B	01/15/2013 6:38 PM	
Mercury	< 0.26		1	mg/Kg-dry		SW7471	01/22/2013 11:31 AM	
2-Methylnaphthalene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Acenaphthene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Acenaphthylene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Anthracene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Benzo(a)anthracene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Benzo(a)pyrene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Benzo(b)fluoranthene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Benzo(g,h,i)perylene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Benzo(k)fluoranthene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Chrysene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Dibenzo(a,h)anthracene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Fluoranthene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Fluorene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Indeno(1,2,3-cd)pyrene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Naphthalene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Phenanthrene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Pyrene	< 420		1	μg/Kg-dry		SW8270C	01/10/2013 9:32 PM	
Surr: 1,2-Dichlorobenzene-d4	24.2		1	%REC	20-130	SW8270C	01/10/2013 9:32 PM	
Surr: 2-Fluorobiphenyl	66.2		1	%REC	30-115	SW8270C	01/10/2013 9:32 PM	
Surr: 4-Terphenyl-d14	76.0		1	%REC	18-137	SW8270C	01/10/2013 9:32 PM	
Surr: Nitrobenzene-d5	45.2		1	%REC	23-120	SW8270C	01/10/2013 9:32 PM	
Total Organic Carbon	28,000		1	mg/Kg		SW9060	01/11/2013	
Percent Moisture	22.3		1	wt%		D2216	01/07/2013 11:16 AM	

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

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s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

Laboratory Manager

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ClientSample ID.: B-3A

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-016

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 11:00:00 AM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results	Qualifier	D	.F. Units		Method Nun	nber Analvzed
Arsenic	5.63		1	mg/kg-dry		SW6010B	01/15/2013 6:42 PM
Barium	< 38.4		1	mg/kg-dry		SW6010B	01/15/2013 6:42 PM
Cadmium	< 0.96		1	mg/kg-dry		SW6010B	01/15/2013 6:42 PM
Chromium	18.8		1	mg/kg-dry		SW6010B	01/15/2013 6:42 PM
Iron	9,350		1	mg/kg-dry		SW6010B	01/15/2013 6:42 PM
Lead	20.4		1	mg/kg-dry		SW6010B	01/15/2013 6:42 PM
Selenium	< 0.96		1	mg/kg-dry		SW6010B	01/15/2013 6:42 PM
Silver	< 1.92		1	mg/kg-dry		SW6010B	01/16/2013 10:11 PM
Zinc	47.8		1	mg/kg-dry		SW6010B	01/15/2013 6:42 PM
Mercury	< 0.38		1	mg/Kg-dry		SW7471	01/22/2013 11:33 AM
2-Methylnaphthalene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Acenaphthene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Acenaphthylene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Anthracene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Benzo(a)anthracene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Benzo(a)pyrene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Benzo(b)fluoranthene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Benzo(g,h,i)perylene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Benzo(k)fluoranthene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Chrysene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Dibenzo(a,h)anthracene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Fluoranthene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Fluorene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Indeno(1,2,3-cd)pyrene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Naphthalene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Phenanthrene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Pyrene	< 630		1	μg/Kg-dry		SW8270C	01/10/2013 9:59 PM
Surr: 1,2-Dichlorobenzene-d4	26.1		1	%REC	20-130	SW8270C	01/10/2013 9:59 PM
Surr: 2-Fluorobiphenyl	55.5		1	%REC	30-115	SW8270C	01/10/2013 9:59 PM
Surr: 4-Terphenyl-d14	63.9		1	%REC	18-137	SW8270C	01/10/2013 9:59 PM
Surr: Nitrobenzene-d5	38.1		1	%REC	23-120	SW8270C	01/10/2013 9:59 PM
Total Organic Carbon	41,000		1	mg/Kg		SW9060	01/11/2013
Percent Moisture	48.0		1	wt%		D2216	01/07/2013 11:20 AM

Qualifiers: E = Value above quantitation range

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D.F. = Dilution Factor D = Results for Dilution

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c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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ClientSample ID. : DISCHARGE

Results for the samples and analytes requested

TEL: (631) 694-3040 FAX: (631) 420-8436

NYSDOH ID#10478

Lab No. : 1301149-017

Sample Information...

Type: Sediment

Origin:

Nassau County DPW 2 Marjorie Lane

East Rockaway, New York 11518

Attn To:

Collected : 1/3/2013 10:45:00 AM Received : 1/3/2013 5:12:00 PM

Collected By CLIENT

Parameter(s)	Results Qualif	ier D	.F. Units		Method Number Analyzed		
Arsenic	8.88	1	mg/kg-dry		SW6010B	01/15/2013 6:58 PM	
Barium	< 49.5	1	mg/kg-dry		SW6010B	01/15/2013 6:58 PM	
Cadmium	< 1.24	1	mg/kg-dry		SW6010B	01/15/2013 6:58 PM	
Chromium	33.2	1	mg/kg-dry		SW6010B	01/15/2013 6:58 PM	
Iron	16,200	1	mg/kg-dry		SW6010B	01/15/2013 6:58 PM	
Lead	35.6	1	mg/kg-dry		SW6010B	01/15/2013 6:58 PM	
Selenium	1.40	1	mg/kg-dry		SW6010B	01/15/2013 6:58 PM	
Silver	< 2.47	1	mg/kg-dry		SW6010B	01/16/2013 10:15 PM	
Zinc	85.9	1	mg/kg-dry		SW6010B	01/15/2013 6:58 PM	
Mercury	< 0.49	1	mg/Kg-dry		SW7471	01/22/2013 11:34 AM	
2-Methylnaphthalene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Acenaphthene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Acenaphthylene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Anthracene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Benzo(a)anthracene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Benzo(a)pyrene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Benzo(b)fluoranthene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Benzo(g,h,i)perylene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Benzo(k)fluoranthene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Chrysene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Dibenzo(a,h)anthracene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Fluoranthene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Fluorene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Indeno(1,2,3-cd)pyrene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Naphthalene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Phenanthrene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Pyrene	< 810	1	μg/Kg-dry		SW8270C	01/14/2013 8:28 PM	
Surr: 1,2-Dichlorobenzene-d4	60.5	1	%REC	20-130	SW8270C	01/14/2013 8:28 PM	
Surr: 2-Fluorobiphenyl	66.8	1	%REC	30-115	SW8270C	01/14/2013 8:28 PM	
Surr: 4-Terphenyl-d14	84.3	1	%REC	18-137	SW8270C	01/14/2013 8:28 PM	
Surr: Nitrobenzene-d5	38.3	1	%REC	23-120	SW8270C	01/14/2013 8:28 PM	
Total Organic Carbon	6,700	1	mg/Kg		SW9060	01/11/2013	
Percent Moisture	59.6	1	wt%		D2216	01/07/2013 11:20 AM	

Qualifiers: E = Value above quantitation range

B = Found in Blank

D.F. = Dilution Factor D = Results for Dilution

H = Received/analyzed outside of analytical holding time

+ = ELAP / NELAC does not offer certification for this analyte

c = Calibration acceptability criteria exceeded for this analyte

r = Reporting limit below calibration range

J = Estimated value - below calibration range

s = Recovery exceeded control limits for this analyte

N = Indicates presumptive evidence of compound

Date Reported : 1/22/2013

Joann M. Slavin

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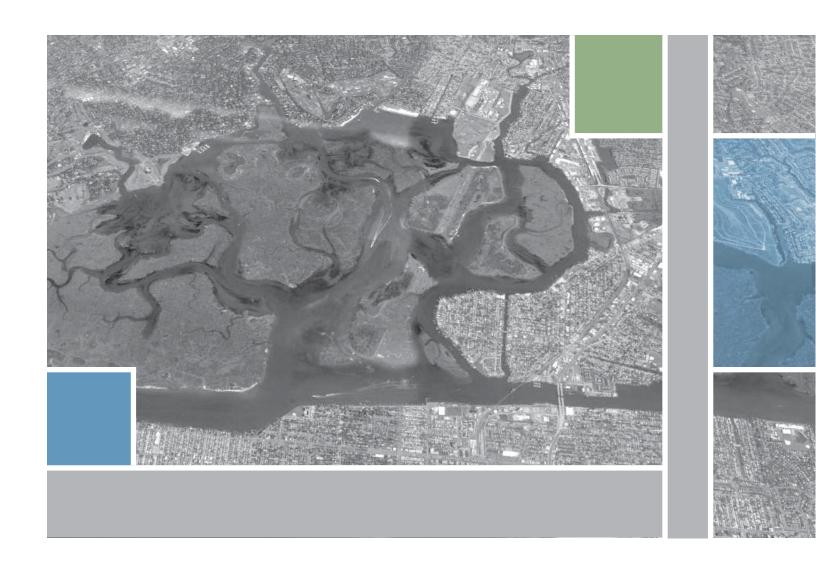


H2M LABS INC 575 Broad Hollow Road Melville, NY 11747

# **Sample Receipt Checklist**

TEL: (631) 694-3040 FAX: (631) 420-8436 Website: <u>www.h2mlabs.com</u>

Client Name PCNCDPW	Date and T	ime Received:	1/3/2013 5:12:00 PM					
Work Order Number: 1301149 RcptNo: 1			Received by MelissaWatson					
Completed by: M - Wan		Revi	ewed by:	lemps	ar			
Completed Date: <u>1/3/2013</u>		Revi	ewed Date:	<u>1/7/201</u>	3 4:54:10 PM			
Carrier name: <u>Client</u>								
Chain of custody present? Chain of custody signed when relinquished and receive Chain of custody agrees with sample labels? Are matrices correctly identified on Chain of custody? Is it clear what analyses were requested? Custody seals intact on sample bottles?	Yes dd? Yes Yes Yes Yes Yes Yes Yes	<b>Y Y Y Y Y</b>	No	Not Present	<b>✓</b>			
Samples in proper container/bottle? Were correct preservatives used and noted? Preservative added to bottles:	Yes Yes	<b>✓</b>	No O	NA				
Sample Condition? Sufficient sample volume for indicated test? Were container labels complete (ID, Pres, Date)? All samples received within holding time?	Intact Yes Yes Yes	Y Y Y Y	Broken	Leaking				
Was an attempt made to cool the samples? All samples received at a temp. of > 0° C to 6.0° C? Response when temperature is outside of range:	Yes Yes	<b>✓</b>	No 🗌 No 🗆	NA NA				
Sample Temp. taken and recorded upon receipt? Water - Were bubbles absent in VOC vials? Water - Was there Chlorine Present? Water - pH acceptable upon receipt? Are Samples considered acceptable?	Yes Yes Yes Yes Yes		No	To 4 No Vials NA No Water	1.3 °  ✓  ✓			
Custody Seals present? Airbill or Sticker? Airbill No:	Yes Air Bil		No <b>⊻</b> Sticker □	Not Present				
Case Number: SDG:		S	SAS:					
Any No response should be detailed in the comments section below, if applicable.								
Client Contacted? Yes No Contact Mode: Phone: Fax: Client Instructions:	Person Contacted:  Email:		☐ In Person:					
Date Contacted:  Regarding:  Comments:  Sample TH-1D is listed as collected at 14:45 on the 0	Contacted By:  COC and 15:45 on th	ıe jars.	It was logged as p	er the COC.				
CorrectiveAction:		. ,		. , . ,				



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