Lisa Gorton - Scdhs Porewater samples: March 2010 HW152173

From: "Ryan, William" <William.Ryan@us.ngrid.com>
To: "Lisa Gorton" <lagorton@gw.dec.state.ny.us>
Date: 5/19/2010 1:25 PM
Subject: Scdhs Porewater samples: March 2010
CC: "Christman, James E." <James.Christman@us.ngrid.com>
Attachments: 2010-03 scdhs data sheets.pdf; 2010-03 Pore water fig.pdf

<<2010-03 scdhs data sheets.pdf>> <<2010-03 Pore water fig.pdf>>
Lisa,
Hi... here is a copy of the data package that was distributed by SCDHS last week at the end of the MGP coordination meeting.

-Bill

William J. Ryan
Project Manager
Site Investigation and Remediation Department
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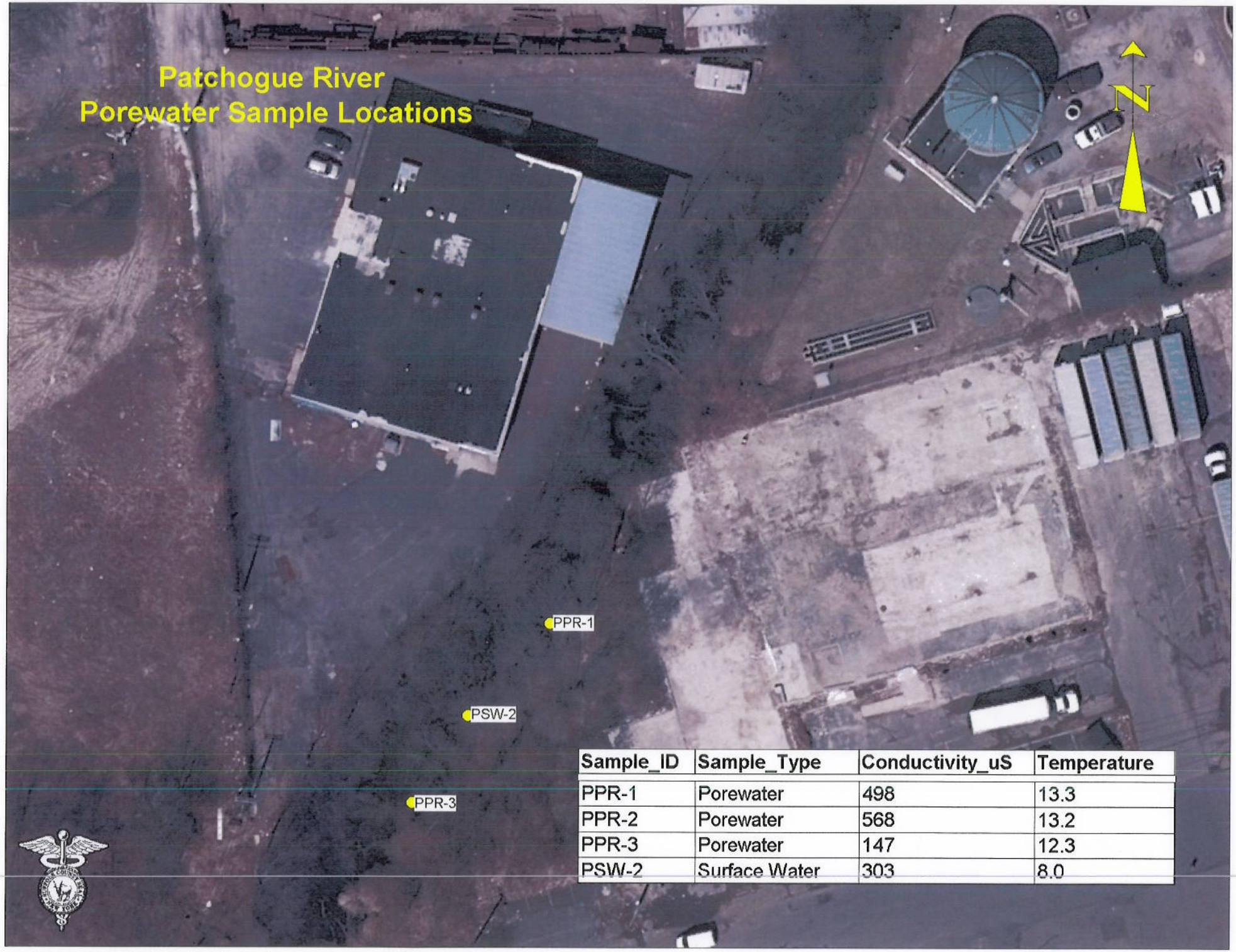

Sample_ID	Sample_Type	Conductivity_uS	Temperature
PPR-1	Porewater	498	13.3
PPR-2	Porewater	568	13.2
PPR-3	Porewater	147	12.3
PSW-2	Surface Water	303	8.0

Patchogue River	Longitude	Latitude	Sample Date	Well Depth (Feet Below Grade)	DO (mg/L)	Temp (°C)	pH	Cond. (µm/cm)	Nitrate	Nitrate	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(ghi)perylene	Benzo(k)fluoranthene	Benzo-a-pyrene	Chrysene	Diethyltouamide (DEET)	Chloroxylenol	Fluoranthene	Indeno(1, 2, 3-cd)pyrene	Phenanthrene	Pyrene	Methyl-tertiary-butyl-ether (MTBE)
PPR-1	-73.0212	40.76424	03/04/10	2	7.20	9.0	5.7	378	NA	NA	<0.2	<0.5	<0.5	<0.2	<0.2	<0.2	<0.02	<0.2	2	<0.2	<0.2	<0.2	<0.2	<0.2	24
PPR-2	-73.02126	40.76411	03/04/10	2	8.64	9.4	6.46	425	NA	NA	<0.2	<0.5	<0.5	<0.2	<0.2	<0.2	<0.02	<0.2	0.09	0.2	0.4	<0.2	<0.2	0.17	<0.5
PPR-3	-73.02134	40.76406	03/04/10	2	5.18	8.3	6.85	208	NA	NA	0.10*	0.12*	0.41*	0.4	0.3	0.16*	1	1	0.2	<0.2	1	0.3	0.12*	0.8	<0.5
PSW-2	-73.02126	40.76411	03/04/10	-	11.11	8.0	7.29	303	<.1	3	<0.2	<0.5	<0.5	<0.2	<0.2	<0.2	<0.02	<0.2	0.09	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5

*Indicates trace amounts present
P-Pending lab results
NA-Not Analyzed/Not Available

Field#: 001 -732-100304

Date Collected: 3/4/10

Time Collected: (00:00 – 24:00) 12:40

Collected By: WANLASS (Last Name)

Suffolk County Department of Health Services
Division of Environmental Quality
Public & Environmental Health Laboratory
ELAP#10528

Analysis Request Form

SPACE FOR LABORATORY LABEL
DO NOT MARK IN THIS AREA.

Source of Sample (to appear on reports)

PPR-1
Patchogue River, Patchogue
Patchogue MGP

Treatment _____ ☐ NYSDEC Pesticide Survey

Supply Type: ☐ Public Community ☐ Public Non-Community ☐ Private ☐ Bottled ☐ Test Well* ☐ Surface ☐ Sewage ☐ Industrial ☒ Other River Water

Collection Point: ☐ Tank ☐ Kitchen ☐ Bathroom ☐ Outside Tap ☐ Well ☒ Other River Bottom

Temperature Control (°C) _____ ☐ Flamed Tap

☒ **Volatile Organics**	☒ **Semi-Volatile Organics**	☐ Colilert / E. Coli	☒ **Metals** (Filtered / Soluble)
☐ **Chlorinated Pesticides**	☐ **Herbicide Metabolites**	☐ MPN	☐ pH, Sp. Conductance
☐ **Microextractibles**	☐ **Aldicarb Pesticides**	☐ SPC (Standard Plate Count)	☒ **Inorganics**[1] (NO_3,Cl, etc.)
☐ Chlorinated Acids	☐ **Dacthal**	☐ Enterococci	☐ Perchlorate
☐ Total Solids	☐ Cyanide ☐ SVOC527	☐ BT (Aureococcus anophagefferens)	☐ MBAS ☐ Mercury
☐ Suspended Solids	☐ Phenols	☐ CPA-T ☐ CPA-F	☒ **Ammonia**
☐ Dissolved Solids	☐ Oil & Grease ☐ TCLP	☐ Radiology (Tritium, Gross Alpha, Gross Beta)	☐ TP ☐ DP
☐ TOC ☐ DOC	☐ Fluoride		☐ TN ☐ DN
☐ TKN ☐ DKN	☐ Hexavalent Chromium	☐ Flash Point	☐ Total Metals (raw)

* Test Well is for wells used for testing only, not for drinking water wells. Development wells are Private.

[1]Includes Nitrate, Nitrite, ortho-Phosphate, Fluoride, Sulfate, Chloride and Bromide. Total Nitrogen for SPDES requires TKN and Inorganics.

Field pH: 5.30 Field Conductivity(uS): 378 : Field Chlorine Residual (mg/L): _____

Additional Field Data:

FIELD MEASUREMENTS

DTW/GAGE (ft) —	TASK/PROJECT # —
FIELD TURBIDITY —	WELL DEPTH (ft) ~2'
FIELD D.O. ~~7.00~~ 7.20	PROFILE # —
FIELD TEMP. (°C) 9.0	SCREEN LENGTH (ft) ~6"
FIELD pH ~~5.12~~ ~~5.30~~ 5.70	SUMP LENGTH (ft) —
FIELD COND. 378	WELL DIAMETER (in) 1/2"
PUMP RATE (GPM) / PERI	PVC / STAINLESS STEEL

COMMENTS: SVOC, VOC Sampled only

GPS COORDINATES - NORTH 40.76424 **WEST** 73.02120

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
DIVISION OF ENVIRONMENTAL QUALITY
PUBLIC AND ENVIRONMENTAL HEALTH LABORATORY - ELAP #10528

Field Number: **001-732-100304**
Collection Date: 3/4/2010
Collection Time: 12:40:00 PM
Collected By: WANLASS
Field Cl Residual: Not Provided
Source: PPR-1, Patchogue River, Patchogue

Lab Number: **03-10-00144**
Submission Date: 3/4/2010
Sample ID: RC00144
Sample Type: FW
TC: 1.9

SEMI-VOLATILE ORGANIC ANALYSIS - EPA Method 525.2

Sample acidified in the lab to pH <2.

DB#	Analyte	Result (ppb)	Internal Std #	DB#	Analyte	Result (ppb)	Internal Std #	DB#	Analyte	Result (ppb)	Internal Std #
C0437	1,2,4-Trichlorobenzene	< 0.4	1	C0814	Cyfluthrin	< 0.4	1	C0833	Methyl parathion	< 0.4	2
C0857	1-Methylnaphthalene	< 0.4	1	C0839	Cypermethrin	< 1.	3	C0052	Metolachlor	< 0.4	2
C0858	2-Methylnaphthalene	< 0.4	1	C0536	Dacthal	< 0.4	2	C0054	Metribuzin	< 0.4	2
C0702	Acenaphthene	< 0.4	1	C0840	Deltamethrin	< 1.	3	C0842	Naled (Dibrom)	< 0.4	1
C0716	Acenaphthylene	< 0.4	1	C0046	Diazinon	< 0.4	2	C0824	Napropamide	< 0.4	3
C0808	Acetochlor	< 0.4	2	C0713	Dibenzo(a,h)anthracene	< 0.4	3	C0812	Pendimethalin	< 0.4	2
C0226	Alachlor	< 0.4	2	C0401	Dibutyl phthalate	< 2.	2	C0801	Pentachlorobenzene	< 0.4	1
C0837	Allethrin	< 0.4	2	C0827	Dichlobenil	< 0.4	1	C0810	Pentachloronitrobenzene	< 0.4	2
C0705	Anthracene	< 1.	2	C0841	Dichlorvos	< 1.	1	C0819	Permethrin	< 0.4	3
C0055	Atrazine	< 0.2	2	C0216	Dieldrin	< 0.4	2	C0704	Phenanthrene	< 0.4	2
C0834	Azoxystrobin	< 0.4	3	C0845	Diethyl phthalate	< 2.	1	C0831	Piperonyl butoxide	< 1.	3
C0815	Benfluralin	< 1.	1	C0717	Diethyltoluamide (DEET)	2.0	1	C0035	Prometon	< 1.	2
C0708	Benzo(a)anthracene	< 1.	3	C0844	Dimethyl phthalate	< 0.4	1	C0843	Prometryne	< 0.4	2
C0710	Benzo(b)fluoranthene	< 0.4	3	C0278	Dinoseb	< 1.	2	C0040	Propachlor	< 0.4	1
C0714	Benzo(ghi)perylene	< 0.4	3	C0400	Dioctyl phthalate	< 0.4	3	C0836	Propiconazole (TILT)	< 0.4	3
C0711	Benzo(k)fluoranthene	< 0.4	3	C0803	Disulfoton	< 1.	2	C0707	Pyrene	< 1.	3
C0712	Benzo-a-pyrene	< 0.04	3	C0823	Disulfoton sulfone	< 0.4	3	C0829	Resmethrin	< 0.4	3
C0718	Benzophenone	< 0.4	1	C0232	Endosulfan sulfate	< 0.4	2	C0859	Ronstar	< 0.4	3
C0846	Benzyl butyl phthalate	< 0.4	3	C0820	EPTC	< 0.4	1	C0056	Simazine	< 0.2	2
C0049	bis(2-ethylhexyl) adipate	< 1.	3	C0804	Ethofumesate	< 0.4	2	C0830	Sumithrin	< 0.4	3
C0048	bis(2-ethylhexyl) phthalate	< 6.	3	C0832	Ethyl parathion	< 0.4	2	C0802	Tebuthiuron	< 1.	1
C0855	Bisphenol A	< 1.	3	C0706	Fluoranthene	< 0.4	2	C0822	Terbacil	< 1.	2
C0826	Bloc	< 0.4	3	C0703	Fluorene	< 0.4	1	C0821	Terbufos	< 1.	2
C0041	Bromacil	< 1.	2	C0057	Hexachlorobenzene	< 0.2	1	C0817	Triadimefon	< 1.	2
C0050	Butachlor	< 0.4	3	C0607	Hexachlorobutadiene	< 0.4	1	C0850	Triclosan	< 0.4	2
C0851	Butylated Hydroxyanisole	< 2.	1	C0047	Hexachlorocyclopentadiene	< 0.2	1	C0809	Trifluralin	< 1.	1
C0852	Butylated Hydroxytoluene	< 1.	1	C0471	Hexachloroethane	< 2.	1	C0811	Vinclozolin	< 1.	2
C0853	Carbamazepine	< 1.	3	C0856	Hexazinone	< 2.	3	**101 Components**			
C0854	Carbazole	< 0.4	2	C0715	Indeno(1,2,3-cd)pyrene	< 0.4	3				
C0849	Carisoprodol	< 1.	2	C0818	Iodofenphos	< 0.4	3				
C0215	Chlordane	< 0.4	3	C0813	Iprodione	< 1.	3				
C0720	Chlorofenvinphos	< 0.4	2	C0807	Isofenphos	< 1.	2				
C0816	Chlorothalonil	< 2.	2	C0825	Kelthane	< 1.	3				
C0847	Chloroxylenol	< 0.4	1	C0805	Malathion	< 1.	2				
C0806	Chlorpyriphos	< 0.4	2	C0031	Metalaxyl	< 0.4	2				
C0709	Chrysene	< 0.4	3	C0828	Methoprene	< 0.4	2				
C0032	Cyanazine	< 0.4	2	C0212	Methoxychlor	< 0.2	3				

Analyst(s): KM Date(s) of analysis 03-17-10 Reviewed By: KM

MRLs have been raised to reflect a dilution factor of 1/2.

All internal standards and surrogate recoveries within acceptable range (70-130%) unless specified

Comments:

Internal Standards:		*Surrogate Standards:*		
1 Acenaphthene - d10	92%	1,3-dimethyl-2-nitrobenzene	99%	Aliquot pH: 1.0
2 Phenanthrene - d10	99%	Triphenylphosphate	92%	
3 Chrysene - d12	119%	Perylene - d12	103%	Extractor#: 3

Report Date: 3/24/2010

PUBLIC AND ENVIRONMENTAL HEALTH LABORATORY - ELAP #10528

Field Number: **001-732-100304**
Collection Date: 3/4/2010
Collection Time: 12:40:00 PM
Collected By: WANLASS
Field Cl Residual: Not Provided

Lab Number: **03-10-00144**
Submission Date: 3/4/2010
Sample ID: **RC00144**
Sample Type: FW
TC: 1.9

Source: PPR-1, Patchogue River, Patchogue

VOLATILE ORGANIC ANALYSIS - EPA Method 524.2

DB#	Analyte	Result		DB#	Analyte	Result		DB#	Analyte	Result	
C0615	Chlorodifluoromethane	< 0.5	ppb	C0307	1,1-Dichloroethene	< 0.5	ppb	C0436	Dichlorodifluoromethane	< 0.5	ppb
C0302	Bromodichloromethane	< 0.5	ppb	C0419	1,3,5-Trimethylbenzene	< 0.5	ppb	C0612	Chloroethane	< 0.5	ppb
C0406	2,3-Dichloropropene	< 0.5	ppb	C0418	1,2,4-Trimethylbenzene	< 0.5	ppb	C0611	Bromomethane	< 0.5	ppb
C0407	cis-1,3-Dichloropropene	< 0.5	ppb	C0610	Chloromethane	< 0.5	ppb	C0408	trans-1,3-Dichloropropene	< 0.5	ppb
C0412	1,2-Dichlorobenzene (o)	< 0.5	ppb	C0439	Trichlorofluoromethane	< 0.5	ppb	C0322	1,1,2-Trichloroethane	< 0.5	ppb
C0462	1,3-Dichlorobenzene (m)	< 0.5	ppb	C0306	Vinyl chloride	< 0.5	ppb	C0409	1,1,1,2-Tetrachloroethane	< 0.5	ppb
C0463	1,4-Dichlorobenzene (p)	< 0.5	ppb	C0432	p-Diethylbenzene	< 0.5	ppb	C0305	Methylene chloride	< 0.5	ppb
C0295	1,1,2,2-Tetrachloroethane	< 0.5	ppb	C0435	1,2,4,5-Tetramethylbenzene	< 0.5	ppb	C0323	1,1-Dichloroethane	< 0.5	ppb
C0433	1,2,3-Trichloropropane	< 0.5	ppb	C0437	1,2,4-Trichlorobenzene	< 0.5	ppb	C0309	trans-1,2-Dichloroethene	< 0.5	ppb
C0450	2,2-Dichloropropane	< 0.5	ppb	C0438	1,2,3-Trichlorobenzene	< 0.5	ppb	C0300	Chloroform	< 0.5	ppb
C0451	1,3-Dichloropropane	< 0.5	ppb	C0600	Ethenylbenzene (Styrene)	< 0.5	ppb	C0324	1,2-Dichloroethane	< 0.5	ppb
C0290	Bromochloromethane	< 0.5	ppb	C0601	Isopropylbenzene	< 0.5	ppb	C0321	1,1,1-Trichloroethane	< 0.5	ppb
C0650	tert-Butyl-Ethyl-Ether	< 0.5	ppb	C0602	n-Propylbenzene	< 0.5	ppb	C0304	Carbon tetrachloride	< 0.5	ppb
C0651	tert-Amyl-Methyl-Ether	< 0.5	ppb	C0603	tert-Butylbenzene	< 0.5	ppb	C0294	1-Bromo-2-chloroethane	< 0.5	ppb
C0250	Benzene	< 0.5	ppb	C0604	sec-Butylbenzene	< 0.5	ppb	C0405	1,2-Dichloropropane	< 0.5	ppb
C0251	Toluene	< 0.5	ppb	C0605	p-Isopropyltoluene	< 0.5	ppb	C0310	Trichloroethene	< 0.5	ppb
C0258	Chlorobenzene	< 0.5	ppb	C0606	n-Butylbenzene	< 0.5	ppb	C0701	Naphthalene	< 0.5	ppb
C0303	Chlorodibromomethane	< 0.5	ppb	C0259	Ethylbenzene	< 0.5	ppb	C0607	Hexachlorobutadiene	< 0.5	ppb
C0420	2-Bromo-1-chloropropane	< 0.5	ppb	C0254	o-Xylene	< 0.5	ppb	C0614	Methyl-tertiary-butyl-ether	24.	ppb
C0301	Bromoform	< 0.5	ppb	C0260	m,p-Xylene	< 0.5	ppb	C0311	Tetrachloroethene	< 0.5	ppb
C0255	Total Xylene	< 0.5	ppb	C0059	1,4-Dichlorobutane	< 0.5	ppb	C0308	cis-1,2-Dichloroethene	< 0.5	ppb
C0620	Methyl sulfide	< 0.5	ppb	C0320	Freon 113	< 0.5	ppb	C0266	2-Chlorotoluene	< 0.5	ppb
C0058	Dimethyldisulfide	< 0.5	ppb	C0292	Dibromomethane	< 0.5	ppb	C0257	Bromobenzene	< 0.5	ppb
C0613	1,1-Dichloropropene	< 0.5	ppb	C0268	4-Chlorotoluene	< 0.5	ppb	C0619	2-Butanone (MEK)	< 20.	ppb
C0465	Methyl isothiocyanate	< 2.	ppb	C0453	Diethyl ether	< 0.5	ppb	C0621	Tetrahydrofuran	< 20.	ppb
C0455	Carbon disulfide	< 0.5	ppb	C0456	Acrylonitrile	< 0.5	ppb	C0466	Allyl chloride	< 0.5	ppb
C0458	Methylmethacrylate	< 0.5	ppb	C0469	Ethylmethacrylate	< 0.5	ppb	C0467	Methacrylonitrile	< 0.5	ppb
C0460	d-Limonene	< 0.5	ppb	C0421	n-Propane	< 2.	ppb	C0622	Propanal	< 15.	ppb
C0721	Isobutane	< 2.	ppb	C0722	n-Butane	< 2.	ppb	86 Components			

Comments:

Analyst(s): JC

Report Date: 3/17/2010

Field#: 002-732-100304
Date Collected: 3/4/10
Time Collected: (00:00 – 24:00) 14:10
Collected By: WANLASS (Last Name)

Suffolk County Department of Health Services
Division of Environmental Quality
Public & Environmental Health Laboratory
ELAP#10528

Analysis Request Form

SPACE FOR LABORATORY LABEL
DO NOT MARK IN THIS AREA.

Source of Sample (to appear on reports)
PPR-2
Patchogue River, Patchogue
Patchogue MGP

Treatment _____ ☐ NYSDEC Pesticide Survey

Supply Type: ☐ Public Community ☐ Public Non-Community ☐ Private ☐ Bottled ☐ Test Well* ☐ Surface ☐ Sewage ☐ Industrial ☒ Other Pore Water

Collection Point: ☐ Tank ☐ Kitchen ☐ Bathroom ☐ Outside Tap ☐ Well ☒ Other River Bottom
Temperature Control (°C) _____ ☐ Flamed Tap

☒ **Volatile Organics**	☒ **Semi-Volatile Organics**	☐ Colilert / E. Coli	☐ **Metals** (Filtered / Soluble)
☐ **Chlorinated Pesticides**	☐ **Herbicide Metabolites**	☐ MPN	☐ pH, Sp. Conductance
☐ **Microextractibles**	☐ **Aldicarb Pesticides**	☐ SPC (Standard Plate Count)	☐ **Inorganics**[1] (NO_3,Cl, etc.)
☐ Chlorinated Acids	☐ **Dacthal**	☐ Enterococci	☐ Perchlorate
☐ Total Solids	☐ Cyanide ☐ SVOC527	☐ BT (Aureococcus anophagefferens)	☐ MBAS ☐ Mercury
☐ Suspended Solids	☐ Phenols	☐ CPA-T ☐ CPA-F	☐ **Ammonia**
☐ Dissolved Solids	☐ Oil & Grease ☐ TCLP	☐ Radiology (Tritium, Gross Alpha, Gross Beta)	☐ TP ☐ DP
☐ TOC ☐ DOC	☐ Fluoride		☐ TN ☐ DN
☐ TKN ☐ DKN	☐ Hexavalent Chromium	☐ Flash Point	☐ Total Metals (raw)

* Test Well is for wells used for testing only, not for drinking water wells. Development wells are Private.
[1]Includes Nitrate, Nitrite, ortho-Phosphate, Fluoride, Sulfate, Chloride and Bromide. Total Nitrogen for SPDES requires TKN and Inorganics.

Field pH: _____ Field Conductivity(uS):_____: Field Chlorine Residual (mg/L):_____

Additional Field Data:

FIELD MEASUREMENTS

DTW/GAGE (ft) —	TASK/PROJECT # -
FIELD TURBIDITY -	WELL DEPTH (ft) 2
FIELD D.O. 8.64	PROFILE # -
FIELD TEMP. (°C) 9.4	SCREEN LENGTH (ft) 6"
FIELD pH 6.46	SUMP LENGTH (ft) -
FIELD COND. 425	WELL DIAMETER (in) 1/2"
PUMP RATE (GPM) / PERI	PVC / STAINLESS STEEL

COMMENTS:

GPS COORDINATES - NORTH 40.76411 **WEST** 73.02126

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
DIVISION OF ENVIRONMENTAL QUALITY
PUBLIC AND ENVIRONMENTAL HEALTH LABORATORY - ELAP #10528

Field Number: **002-732-100304**
Collection Date: 3/4/2010
Collection Time: 2:00:00 PM
Collected By: WANLASS
Field Cl Residual: Not Provided
Source: PPR-2, Patchogue River, Patchogue

Lab Number: **03-10-00145**
Submission Date: 3/4/2010
Sample ID: RC00145
Sample Type: FW
TC: 1.9

SEMI-VOLATILE ORGANIC ANALYSIS - EPA Method 525.2

Sample acidified in the lab to pH <2.

DB#	Analyte	Result (ppb)	Internal Std #
C0437	1,2,4-Trichlorobenzene	< 0.2	1
C0857	1-Methylnaphthalene	< 0.2	1
C0858	2-Methylnaphthalene	< 0.2	1
C0702	Acenaphthene	< 0.2	1
C0716	Acenaphthylene	< 0.2	1
C0808	Acetochlor	< 0.2	2
C0226	Alachlor	< 0.2	2
C0837	Allethrin	< 0.2	2
C0705	Anthracene	< 0.5	2
C0055	Atrazine	< 0.1	2
C0834	Azoxystrobin	< 0.2	3
C0815	Benfluralin	< 0.5	1
C0708	Benzo(a)anthracene	< 0.5	3
C0710	Benzo(b)fluoranthene	< 0.2	3
C0714	Benzo(ghi)perylene	< 0.2	3
C0711	Benzo(k)fluoranthene	< 0.2	3
C0712	Benzo-a-pyrene	< 0.02	3
C0718	Benzophenone	< 0.2	1
C0846	Benzyl butyl phthalate	< 0.2	3
C0049	bis(2-ethylhexyl) adipate	< 0.5	3
C0048	bis(2-ethylhexyl) phthalate	< 3.	3
C0855	Bisphenol A	< 0.5	3
C0826	Bloc	< 0.2	3
C0041	Bromacil	< 0.5	2
C0050	Butachlor	< 0.2	3
C0851	Butylated Hydroxyanisole	< 1.	1
C0852	Butylated Hydroxytoluene	< 0.5	1
C0853	Carbamazepine	< 0.5	3
C0854	Carbazole	< 0.2	2
C0849	Carisoprodol	< 0.5	2
C0215	Chlordane	< 0.2	3
C0720	Chlorofenvinphos	< 0.2	2
C0816	Chlorothalonil	< 1.	2
C0847	Chloroxylenol	0.2	1
C0806	Chlorpyriphos	< 0.2	2
C0709	Chrysene	< 0.2	3
C0032	Cyanazine	< 0.2	2
C0814	Cyfluthrin	< 0.2	1
C0839	Cypermethrin	< 0.5	3
C0536	Dacthal	< 0.2	2
C0840	Deltamethrin	< 0.5	3
C0046	Diazinon	< 0.2	2
C0713	Dibenzo(a,h)anthracene	< 0.2	3
C0401	Dibutyl phthalate	< 1.	2
C0827	Dichlobenil	< 0.2	1
C0841	Dichlorvos	< 0.5	1
C0216	Dieldrin	< 0.2	2
C0845	Diethyl phthalate	< 1.	1
C0717	Diethyltoluamide (DEET)	Trace(0.09)	1
C0844	Dimethyl phthalate	< 0.2	1
C0278	Dinoseb	< 0.5	2
C0400	Dioctyl phthalate	< 0.2	3
C0803	Disulfoton	< 0.5	2
C0823	Disulfoton sulfone	< 0.2	3
C0232	Endosulfan sulfate	< 0.2	2
C0820	EPTC	< 0.2	1
C0804	Ethofumesate	< 0.2	2
C0832	Ethyl parathion	< 0.2	2
C0706	Fluoranthene	0.4	2
C0703	Fluorene	< 0.2	1
C0057	Hexachlorobenzene	< 0.1	1
C0607	Hexachlorobutadiene	< 0.2	1
C0047	Hexachlorocyclopentadiene	< 0.1	1
C0471	Hexachloroethane	< 1.	1
C0856	Hexazinone	< 1.	3
C0715	Indeno(1,2,3-cd)pyrene	< 0.2	3
C0818	Iodofenphos	< 0.2	3
C0813	Iprodione	< 0.5	3
C0807	Isofenphos	< 0.5	2
C0825	Kelthane	< 0.5	3
C0805	Malathion	< 0.5	2
C0031	Metalaxyl	< 0.2	2
C0828	Methoprene	< 0.2	2
C0212	Methoxychlor	< 0.1	3
C0833	Methyl parathion	< 0.2	2
C0052	Metolachlor	< 0.2	2
C0054	Metribuzin	< 0.2	2
C0842	Naled (Dibrom)	< 0.2	1
C0824	Napropamide	< 0.2	3
C0812	Pendimethalin	< 0.2	2
C0801	Pentachlorobenzene	< 0.2	1
C0810	Pentachloronitrobenzene	< 0.2	2
C0819	Permethrin	< 0.2	3
C0704	Phenanthrene	< 0.2	2
C0831	Piperonyl butoxide	< 0.5	3
C0035	Prometon	< 0.5	2
C0843	Prometryne	< 0.2	2
C0040	Propachlor	< 0.2	1
C0836	Propiconazole (TILT)	< 0.2	3
C0707	Pyrene	Trace(0.17)	3
C0829	Resmethrin	< 0.2	3
C0859	Ronstar	< 0.2	3
C0056	Simazine	< 0.1	2
C0830	Sumithrin	< 0.2	3
C0802	Tebuthiuron	< 0.5	1
C0822	Terbacil	< 0.5	2
C0821	Terbufos	< 0.5	2
C0817	Triadimefon	< 0.5	2
C0850	Triclosan	< 0.2	2
C0809	Trifluralin	< 0.5	1
C0811	Vinclozolin	< 0.5	2

101 Components

Analyst(s): KM Date(s) of analysis 03-17-10 Reviewed By: KM

All internal standards and surrogate recoveries within acceptable range (70-130%) unless specified

Comments:

Internal Standards:		*Surrogate Standards:*		
1 Acenaphthene - d10	89%	1,3-dimethyl-2-nitrobenzene	100%	Aliquot pH: 1.0
2 Phenanthrene - d10	90%	Triphenylphosphate	105%	
3 Chrysene - d12	90%	Perylene - d12	105%	Extractor#: 5

Report Date: 3/24/2010

PUBLIC AND ENVIRONMENTAL HEALTH LABORATORY - ELAP #10528

Field Number: **002-732-100304**
Collection Date: 3/4/2010
Collection Time: 2:00:00 PM
Collected By: WANLASS
Field Cl Residual: Not Provided

Lab Number: **03-10-00145**
Submission Date: 3/4/2010
Sample ID: **RC00145**
Sample Type: FW
TC: 1.9

Source: PPR-2, Patchogue River, Patchogue

VOLATILE ORGANIC ANALYSIS - EPA Method 524.2

DB#	Analyte	Result		DB#	Analyte	Result		DB#	Analyte	Result	
C0615	Chlorodifluoromethane	< 0.5	ppb	C0307	1,1-Dichloroethene	< 0.5	ppb	C0436	Dichlorodifluoromethane	< 0.5	ppb
C0302	Bromodichloromethane	< 0.5	ppb	C0419	1,3,5-Trimethylbenzene	< 0.5	ppb	C0612	Chloroethane	< 0.5	ppb
C0406	2,3-Dichloropropene	< 0.5	ppb	C0418	1,2,4-Trimethylbenzene	< 0.5	ppb	C0611	Bromomethane	< 0.5	ppb
C0407	cis-1,3-Dichloropropene	< 0.5	ppb	C0610	Chloromethane	< 0.5	ppb	C0408	trans-1,3-Dichloropropene	< 0.5	ppb
C0412	1,2-Dichlorobenzene (o)	< 0.5	ppb	C0439	Trichlorofluoromethane	< 0.5	ppb	C0322	1,1,2-Trichloroethane	< 0.5	ppb
C0462	1,3-Dichlorobenzene (m)	< 0.5	ppb	C0306	Vinyl chloride	< 0.5	ppb	C0409	1,1,1,2-Tetrachloroethane	< 0.5	ppb
C0463	1,4-Dichlorobenzene (p)	< 0.5	ppb	C0432	p-Diethylbenzene	< 0.5	ppb	C0305	Methylene chloride	< 0.5	ppb
C0295	1,1,2,2-Tetrachloroethane	< 0.5	ppb	C0435	1,2,4,5-Tetramethylbenzene	< 0.5	ppb	C0323	1,1-Dichloroethane	< 0.5	ppb
C0433	1,2,3-Trichloropropane	< 0.5	ppb	C0437	1,2,4-Trichlorobenzene	< 0.5	ppb	C0309	trans-1,2-Dichloroethene	< 0.5	ppb
C0450	2,2-Dichloropropane	< 0.5	ppb	C0438	1,2,3-Trichlorobenzene	< 0.5	ppb	C0300	Chloroform	< 0.5	ppb
C0451	1,3-Dichloropropane	< 0.5	ppb	C0600	Ethenylbenzene (Styrene)	< 0.5	ppb	C0324	1,2-Dichloroethane	< 0.5	ppb
C0290	Bromochloromethane	< 0.5	ppb	C0601	Isopropylbenzene	< 0.5	ppb	C0321	1,1,1-Trichloroethane	< 0.5	ppb
C0650	tert-Butyl-Ethyl-Ether	< 0.5	ppb	C0602	n-Propylbenzene	< 0.5	ppb	C0304	Carbon tetrachloride	< 0.5	ppb
C0651	tert-Amyl-Methyl-Ether	< 0.5	ppb	C0603	tert-Butylbenzene	< 0.5	ppb	C0294	1-Bromo-2-chloroethane	< 0.5	ppb
C0250	Benzene	< 0.5	ppb	C0604	sec-Butylbenzene	< 0.5	ppb	C0405	1,2-Dichloropropane	< 0.5	ppb
C0251	Toluene	< 0.5	ppb	C0605	p-Isopropyltoluene	< 0.5	ppb	C0310	Trichloroethene	< 0.5	ppb
C0258	Chlorobenzene	< 0.5	ppb	C0606	n-Butylbenzene	< 0.5	ppb	C0701	Naphthalene	< 0.5	ppb
C0303	Chlorodibromomethane	< 0.5	ppb	C0259	Ethylbenzene	< 0.5	ppb	C0607	Hexachlorobutadiene	< 0.5	ppb
C0420	2-Bromo-1-chloropropane	< 0.5	ppb	C0254	o-Xylene	< 0.5	ppb	C0614	Methyl-tertiary-butyl-ether	< 0.5	ppb
C0301	Bromoform	< 0.5	ppb	C0260	m,p-Xylene	< 0.5	ppb	C0311	Tetrachloroethene	< 0.5	ppb
C0255	Total Xylene	< 0.5	ppb	C0059	1,4-Dichlorobutane	< 0.5	ppb	C0308	cis-1,2-Dichloroethene	< 0.5	ppb
C0620	Methyl sulfide	< 0.5	ppb	C0320	Freon 113	< 0.5	ppb	C0266	2-Chlorotoluene	< 0.5	ppb
C0058	Dimethyldisulfide	< 0.5	ppb	C0292	Dibromomethane	< 0.5	ppb	C0257	Bromobenzene	< 0.5	ppb
C0613	1,1-Dichloropropene	< 0.5	ppb	C0268	4-Chlorotoluene	< 0.5	ppb	C0619	2-Butanone (MEK)	< 20.	ppb
C0465	Methyl isothiocyanate	< 2.	ppb	C0453	Diethyl ether	< 0.5	ppb	C0621	Tetrahydrofuran	< 20.	ppb
C0455	Carbon disulfide	< 0.5	ppb	C0456	Acrylonitrile	< 0.5	ppb	C0466	Allyl chloride	< 0.5	ppb
C0458	Methylmethacrylate	< 0.5	ppb	C0469	Ethylmethacrylate	< 0.5	ppb	C0467	Methacrylonitrile	< 0.5	ppb
C0460	d-Limonene	< 0.5	ppb	C0421	n-Propane	< 2.	ppb	C0622	Propanal	< 15.	ppb
C0721	Isobutane	< 2.	ppb	C0722	n-Butane	< 2.	ppb	86 Components			

Comments:

Analyst(s): JL

Report Date: 3/17/2010

Field#: 003 -732-100304

Date Collected: 3/4/16

Time Collected: (00:00 – 24:00) 15:10

Collected By: WANLASS (Last Name)

Suffolk County Department of Health Services
Division of Environmental Quality
Public & Environmental Health Laboratory
ELAP#10528

Analysis Request Form

SPACE FOR LABORATORY LABEL
DO NOT MARK IN THIS AREA.

Source of Sample (to appear on reports)

PPR-3
Patchogue River, Patchogue
Patchogue MGP

Treatment _____ ☐ NYSDEC Pesticide Survey

Supply Type: ☐ Public Community ☐ Public Non-Community ☐ Private ☐ Bottled ☐ Test Well* ☐ Surface ☐ Sewage ☐ Industrial ☒ Other The Water

Collection Point: ☐ Tank ☐ Kitchen ☐ Bathroom ☐ Outside Tap ☐ Well ☒ Other River Bottom

Temperature Control (°C) _____ ☐ Flamed Tap

☒ **Volatile Organics**	☒ **Semi-Volatile Organics**	☐ Colilert / E. Coli	☐ **Metals** (Filtered / Soluble)
☐ **Chlorinated Pesticides**	☐ **Herbicide Metabolites**	☐ MPN	☐ pH, Sp. Conductance
☐ **Microextractibles**	☐ **Aldicarb Pesticides**	☐ SPC (Standard Plate Count)	☐ **Inorganics**[1] (NO_3,Cl, etc.)
☐ Chlorinated Acids	☐ **Dacthal**	☐ Enterococci	☐ Perchlorate
☐ Total Solids	☐ Cyanide ☐ SVOC527	☐ BT (Aureococcus anophagefferens)	☐ MBAS ☐ Mercury
☐ Suspended Solids	☐ Phenols	☐ CPA-T ☐ CPA-F	☐ **Ammonia**
☐ Dissolved Solids	☐ Oil & Grease ☐ TCLP	☐ Radiology (Tritium, Gross Alpha, Gross Beta)	☐ TP ☐ DP
☐ TOC ☐ DOC	☐ Fluoride		☐ TN ☐ DN
☐ TKN ☐ DKN	☐ Hexavalent Chromium	☐ Flash Point	☐ Total Metals (raw)

* Test Well is for wells used for testing only, not for drinking water wells. Development wells are Private.

[1]Includes Nitrate, Nitrite, ortho-Phosphate, Fluoride, Sulfate, Chloride and Bromide. Total Nitrogen for SPDES requires TKN and Inorganics.

Field pH: 6.85 Field Conductivity(uS): 208 : Field Chlorine Residual (mg/L): _____

Additional Field Data:

FIELD MEASUREMENTS

DTW/GAGE (ft) –	TASK/PROJECT # –
FIELD TURBIDITY –	WELL DEPTH (ft) 2'
FIELD D.O. 5.18	PROFILE # –
FIELD TEMP. (°C) 8.3	SCREEN LENGTH (ft) 6"
FIELD pH 6.85	SUMP LENGTH (ft) –
FIELD COND. 208	WELL DIAMETER (in) 1/2"
PUMP RATE (GPM) / PERI	PVC / STAINLESS STEEL

COMMENTS:

GPS COORDINATES - NORTH 40.7646 **WEST** 73.02134

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
DIVISION OF ENVIRONMENTAL QUALITY
PUBLIC AND ENVIRONMENTAL HEALTH LABORATORY - ELAP #10528

Field Number: **003-732-100304**
Collection Date: 3/4/2010
Collection Time: 3:10:00 PM
Collected By: WANLASS
Field Cl Residual: Not Provided
Source: PPR-3, Patchogue River, Patchogue

Lab Number: **03-10-00146**
Submission Date: 3/4/2010
Sample ID: RC00146
Sample Type: FW
TC: 1.9

SEMI-VOLATILE ORGANIC ANALYSIS - EPA Method 525.2

Sample acidified in the lab to pH <2.

DB#	Analyte	Result (ppb)	Internal Std #
C0437	1,2,4-Trichlorobenzene	< 0.2	1
C0857	1-Methylnaphthalene	< 0.2	1
C0858	2-Methylnaphthalene	< 0.2	1
C0702	Acenaphthene	< 0.2	1
C0716	Acenaphthylene	Trace(0.10)	1
C0808	Acetochlor	< 0.2	2
C0226	Alachlor	< 0.2	2
C0837	Allethrin	< 0.2	2
C0705	Anthracene	Trace(0.12)	2
C0055	Atrazine	< 0.1	2
C0834	Azoxystrobin	< 0.2	3
C0815	Benfluralin	< 0.5	1
C0708	Benzo(a)anthracene	Trace(0.41)	3
C0710	Benzo(b)fluoranthene	0.4	3
C0714	Benzo(ghi)perylene	0.3	3
C0711	Benzo(k)fluoranthene	Trace(0.16)	3
C0712	Benzo-a-pyrene	0.5	3
C0718	Benzophenone	< 0.2	1
C0846	Benzyl butyl phthalate	< 0.2	3
C0049	bis(2-ethylhexyl) adipate	< 0.5	3
C0048	bis(2-ethylhexyl) phthalate	< 3.	3
C0855	Bisphenol A	< 0.5	3
C0826	Bloc	< 0.2	3
C0041	Bromacil	< 0.5	2
C0050	Butachlor	< 0.2	3
C0851	Butylated Hydroxyanisole	< 1.	1
C0852	Butylated Hydroxytoluene	< 0.5	1
C0853	Carbamazepine	< 0.5	3
C0854	Carbazole	< 0.2	2
C0849	Carisoprodol	< 0.5	2
C0215	Chlordane	< 0.2	3
C0720	Chlorofenvinphos	< 0.2	2
C0816	Chlorothalonil	< 1.	2
C0847	Chloroxylenol	< 0.2	1
C0806	Chlorpyriphos	< 0.2	2
C0709	Chrysene	0.5	3
C0032	Cyanazine	< 0.2	2
C0814	Cyfluthrin	< 0.2	1
C0839	Cypermethrin	< 0.5	3
C0536	Dacthal	< 0.2	2
C0840	Deltamethrin	< 0.5	3
C0046	Diazinon	< 0.2	2
C0713	Dibenzo(a,h)anthracene	< 0.2	3
C0401	Dibutyl phthalate	< 1.	2
C0827	Dichlobenil	< 0.2	1
C0841	Dichlorvos	< 0.5	1
C0216	Dieldrin	< 0.2	2
C0845	Diethyl phthalate	< 1.	1
C0717	Diethyltoluamide (DEET)	0.2	1
C0844	Dimethyl phthalate	< 0.2	1
C0278	Dinoseb	< 0.5	2
C0400	Dioctyl phthalate	< 0.2	3
C0803	Disulfoton	< 0.5	2
C0823	Disulfoton sulfone	< 0.2	3
C0232	Endosulfan sulfate	< 0.2	2
C0820	EPTC	< 0.2	1
C0804	Ethofumesate	< 0.2	2
C0832	Ethyl parathion	< 0.2	2
C0706	Fluoranthene	0.7	2
C0703	Fluorene	< 0.2	1
C0057	Hexachlorobenzene	< 0.1	1
C0607	Hexachlorobutadiene	< 0.2	1
C0047	Hexachlorocyclopentadiene	< 0.1	1
C0471	Hexachloroethane	< 1.	1
C0856	Hexazinone	< 1.	3
C0715	Indeno(1,2,3-cd)pyrene	0.3	3
C0818	Iodofenphos	< 0.2	3
C0813	Iprodione	< 0.5	3
C0807	Isofenphos	< 0.5	2
C0825	Kelthane	< 0.5	3
C0805	Malathion	< 0.5	2
C0031	Metalaxyl	< 0.2	2
C0828	Methoprene	< 0.2	2
C0212	Methoxychlor	< 0.1	3
C0833	Methyl parathion	< 0.2	2
C0052	Metolachlor	< 0.2	2
C0054	Metribuzin	< 0.2	2
C0842	Naled (Dibrom)	< 0.2	1
C0824	Napropamide	< 0.2	3
C0812	Pendimethalin	< 0.2	2
C0801	Pentachlorobenzene	< 0.2	1
C0810	Pentachloronitrobenzene	< 0.2	2
C0819	Permethrin	< 0.2	3
C0704	Phenanthrene	Trace(0.12)	2
C0831	Piperonyl butoxide	< 0.5	3
C0035	Prometon	< 0.5	2
C0843	Prometryne	< 0.2	2
C0040	Propachlor	< 0.2	1
C0836	Propiconazole (TILT)	< 0.2	3
C0707	Pyrene	0.8	3
C0829	Resmethrin	< 0.2	3
C0859	Ronstar	< 0.2	3
C0056	Simazine	< 0.1	2
C0830	Sumithrin	< 0.2	3
C0802	Tebuthiuron	< 0.5	1
C0822	Terbacil	< 0.5	2
C0821	Terbufos	< 0.5	2
C0817	Triadimefon	< 0.5	2
C0850	Triclosan	< 0.2	2
C0809	Trifluralin	< 0.5	1
C0811	Vinclozolin	< 0.5	2

101 Components

Analyst(s): KM Date(s) of analysis 03-17-10 Reviewed By: KM

All internal standards and surrogate recoveries within acceptable range (70-130%) unless specified

Comments:

Internal Standards:		*Surrogate Standards:*		
1 Acenaphthene - d10	79%	1,3-dimethyl-2-nitrobenzene	100%	Aliquot pH: 1.0
2 Phenanthrene - d10	79%	Triphenylphosphate	109%	
3 Chrysene - d12	76%	Perylene - d12	104%	Extractor#: 6

Report Date: 3/24/2010

DIVISION OF ENVIRONMENTAL QUALITY
PUBLIC AND ENVIRONMENTAL HEALTH LABORATORY - ELAP #10528

Field Number: **003-732-100304**
Collection Date: 3/4/2010
Collection Time: 3:10:00 PM
Collected By: WANLASS
Field Cl Residual: Not Provided

Lab Number: **03-10-00146**
Submission Date: 3/4/2010
Sample ID: **RC00146**
Sample Type: FW
TC: 1.9

Source: PPR-3, Patchogue River, Patchogue

VOLATILE ORGANIC ANALYSIS - EPA Method 524.2

DB#	Analyte	Result		DB#	Analyte	Result		DB#	Analyte	Result	
C0615	Chlorodifluoromethane	< 0.5	ppb	C0307	1,1-Dichloroethene	< 0.5	ppb	C0436	Dichlorodifluoromethane	< 0.5	ppb
C0302	Bromodichloromethane	< 0.5	ppb	C0419	1,3,5-Trimethylbenzene	< 0.5	ppb	C0612	Chloroethane	< 0.5	ppb
C0406	2,3-Dichloropropene	< 0.5	ppb	C0418	1,2,4-Trimethylbenzene	< 0.5	ppb	C0611	Bromomethane	< 0.5	ppb
C0407	cis-1,3-Dichloropropene	< 0.5	ppb	C0610	Chloromethane	< 0.5	ppb	C0408	trans-1,3-Dichloropropene	< 0.5	ppb
C0412	1,2-Dichlorobenzene (o)	< 0.5	ppb	C0439	Trichlorofluoromethane	< 0.5	ppb	C0322	1,1,2-Trichloroethane	< 0.5	ppb
C0462	1,3-Dichlorobenzene (m)	< 0.5	ppb	C0306	Vinyl chloride	< 0.5	ppb	C0409	1,1,1,2-Tetrachloroethane	< 0.5	ppb
C0463	1,4-Dichlorobenzene (p)	< 0.5	ppb	C0432	p-Diethylbenzene	< 0.5	ppb	C0305	Methylene chloride	< 0.5	ppb
C0295	1,1,2,2-Tetrachloroethane	< 0.5	ppb	C0435	1,2,4,5-Tetramethylbenzene	< 0.5	ppb	C0323	1,1-Dichloroethane	< 0.5	ppb
C0433	1,2,3-Trichloropropane	< 0.5	ppb	C0437	1,2,4-Trichlorobenzene	< 0.5	ppb	C0309	trans-1,2-Dichloroethene	< 0.5	ppb
C0450	2,2-Dichloropropane	< 0.5	ppb	C0438	1,2,3-Trichlorobenzene	< 0.5	ppb	C0300	Chloroform	< 0.5	ppb
C0451	1,3-Dichloropropane	< 0.5	ppb	C0600	Ethenylbenzene (Styrene)	< 0.5	ppb	C0324	1,2-Dichloroethane	< 0.5	ppb
C0290	Bromochloromethane	< 0.5	ppb	C0601	Isopropylbenzene	< 0.5	ppb	C0321	1,1,1-Trichloroethane	< 0.5	ppb
C0650	tert-Butyl-Ethyl-Ether	< 0.5	ppb	C0602	n-Propylbenzene	< 0.5	ppb	C0304	Carbon tetrachloride	< 0.5	ppb
C0651	tert-Amyl-Methyl-Ether	< 0.5	ppb	C0603	tert-Butylbenzene	< 0.5	ppb	C0294	1-Bromo-2-chloroethane	< 0.5	ppb
C0250	Benzene	< 0.5	ppb	C0604	sec-Butylbenzene	< 0.5	ppb	C0405	1,2-Dichloropropane	< 0.5	ppb
C0251	Toluene	< 0.5	ppb	C0605	p-Isopropyltoluene	< 0.5	ppb	C0310	Trichloroethene	< 0.5	ppb
C0258	Chlorobenzene	< 0.5	ppb	C0606	n-Butylbenzene	< 0.5	ppb	C0701	Naphthalene	< 0.5	ppb
C0303	Chlorodibromomethane	< 0.5	ppb	C0259	Ethylbenzene	< 0.5	ppb	C0607	Hexachlorobutadiene	< 0.5	ppb
C0420	2-Bromo-1-chloropropane	< 0.5	ppb	C0254	o-Xylene	< 0.5	ppb	C0614	Methyl-tertiary-butyl-ether	< 0.5	ppb
C0301	Bromoform	< 0.5	ppb	C0260	m,p-Xylene	< 0.5	ppb	C0311	Tetrachloroethene	< 0.5	ppb
C0255	Total Xylene	< 0.5	ppb	C0059	1,4-Dichlorobutane	< 0.5	ppb	C0308	cis-1,2-Dichloroethene	< 0.5	ppb
C0620	Methyl sulfide	< 0.5	ppb	C0320	Freon 113	< 0.5	ppb	C0266	2-Chlorotoluene	< 0.5	ppb
C0058	Dimethyldisulfide	< 0.5	ppb	C0292	Dibromomethane	< 0.5	ppb	C0257	Bromobenzene	< 0.5	ppb
C0613	1,1-Dichloropropene	< 0.5	ppb	C0268	4-Chlorotoluene	< 0.5	ppb	C0619	2-Butanone (MEK)	< 20.	ppb
C0465	Methyl isothiocyanate	< 2.	ppb	C0453	Diethyl ether	< 0.5	ppb	C0621	Tetrahydrofuran	< 20.	ppb
C0455	Carbon disulfide	< 0.5	ppb	C0456	Acrylonitrile	< 0.5	ppb	C0466	Allyl chloride	< 0.5	ppb
C0458	Methylmethacrylate	< 0.5	ppb	C0469	Ethylmethacrylate	< 0.5	ppb	C0467	Methacrylonitrile	< 0.5	ppb
C0460	d-Limonene	< 0.5	ppb	C0421	n-Propane	< 2.	ppb	C0622	Propanal	< 15.	ppb
C0721	Isobutane	< 2.	ppb	C0722	n-Butane	< 2.	ppb	86 Components			

Comments:

Analyst(s): _____

Report Date: 3/17/2010

Field#: 004 -732-10 0304

Date Collected: 3/4/10

Time Collected: 15:15
(00:00 – 24:00)

Collected By: WANLASS
(Last Name)

Suffolk County Department of Health Services

Division of Environmental Quality

Public & Environmental Health Laboratory

ELAP#10528

SPACE FOR LABORATORY LABEL
DO NOT MARK IN THIS AREA.

Analysis Request Form

Source of Sample (to appear on reports)

PSW-2
Patchogue River, Patchogue
Patchogue MGP

Treatment _____ ☐ NYSDEC Pesticide Survey

Supply Type: ☐ Public Community ☐ Public Non-Community ☐ Private ☐ Bottled ☐ Test Well* ☒ Surface ☐ Sewage ☐ Industrial ☐ Other _____

Collection Point: ☐ Tank ☐ Kitchen ☐ Bathroom ☐ Outside Tap ☐ Well ☒ Other River

Temperature Control (°C) _____ ☐ Flamed Tap

☒ **Volatile Organics**	☒ **Semi-Volatile Organics**	☐ Colilert / E. Coli	☒ **Metals** (Filtered / Soluble)
☐ **Chlorinated Pesticides**	☐ **Herbicide Metabolites**	☐ MPN	☐ pH, Sp. Conductance
☐ **Microextractibles**	☐ **Aldicarb Pesticides**	☐ SPC (Standard Plate Count)	☒ **Inorganics**[1] (NO_3,Cl, etc.)
☐ Chlorinated Acids	☐ **Dacthal**	☐ Enterococci	☐ Perchlorate
☐ Total Solids	☐ Cyanide ☐ SVOC527	☐ BT (Aureococcus anophagefferens)	☐ MBAS ☐ Mercury
☐ Suspended Solids	☐ Phenols	☐ CPA-T ☐ CPA-F	☒ **Ammonia**
☐ Dissolved Solids	☐ Oil & Grease ☐ TCLP	☐ Radiology (Tritium, Gross Alpha, Gross Beta)	☐ TP ☐ DP
☐ TOC ☐ DOC	☐ Fluoride		☐ TN ☐ DN
☐ TKN ☐ DKN	☐ Hexavalent Chromium	☐ Flash Point	☐ Total Metals (raw)

* Test Well is for wells used for testing only, not for drinking water wells. Development wells are Private.

[1]Includes Nitrate, Nitrite, ortho-Phosphate, Fluoride, Sulfate, Chloride and Bromide. Total Nitrogen for SPDES requires TKN and Inorganics.

Field pH: 7.27 Field Conductivity(uS): 303 : Field Chlorine Residual (mg/L): _____

Additional Field Data:

FIELD MEASUREMENTS

DTW/GAGE (ft) —	TASK/PROJECT #
FIELD TURBIDITY —	WELL DEPTH (ft)
FIELD D.O. 11.11	PROFILE #
FIELD TEMP. (°C) 8.0	SCREEN LENGTH (ft)
FIELD pH 7.29	SUMP LENGTH (ft)
FIELD COND: 303	WELL DIAMETER (in)
PUMP RATE (GPM) / PERI	PVC / STAINLESS STEEL

COMMENTS:

GPS COORDINATES - NORTH 40.76411 **WEST** 73.02126

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
DIVISION OF ENVIRONMENTAL QUALITY
PUBLIC AND ENVIRONMENTAL HEALTH LABORATORY - ELAP #10528

Field#: 004-732-100304

Lab#: 03-10-00147

Collector: WANLASS

Submission Date 3/4/2010

Collection Date: 3/4/2010

Labworks ID: RC00147

Source: PSW-2, Patchogue River, Patchogue

Type: FW

TC: 1.9
FCR: Not Provided

Standard Inorganic Analyses

DB#	Analyte	Result	Units	Method	Analyst	Analysis Date	Reviewed By	Analysis Comments
C0080	Chloride	56.	mg/L	EPA 300.0	LSR	3/6/2010	RL	
C0087	Sulfate	15.	mg/L	EPA 300.0	LSR	3/6/2010	RL	
C0077	Nitrite	< .1	mg/L	EPA 300.0	LSR	3/6/2010	RL	
C0079	Nitrate	3.2	mg/L	EPA 300.0	LSR	3/6/2010	RL	
C0096	Bromide	< 0.5	mg/L	EPA 300.0	LSR	3/6/2010	RL	
C0097	Ortho-Phosphate	< .5	mg/L	EPA 300.0	LSR	3/6/2010	RL	
C0090	Fluoride	< .2	mg/L	EPA 300.0	LSR	3/6/2010	RL	

Optional Inorganic Analyses

DB#	Analyte	Result	Units	Method	Analyst	Analysis Date	Reviewed By	Analysis Comments

Specific Conductivity / Anion Ratio: Analyses Incomplete

Completed: 3/30/10 - RL

Report Date: 3/26/2010

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
DIVISION OF ENVIRONMENTAL QUALITY
PUBLIC AND ENVIRONMENTAL HEALTH LABORATORY - ELAP #10528

Field Number: 004-732-100304
Collection Date: 3/4/2010
Collection Time: 3:15:00 PM
Collected By: WANLASS
Field Cl Residual: Not Provided
Source: PSW-2, Patchogue River, Patchogue

Lab Number: 03-10-00147
Submission Date: 3/4/2010
Sample ID: RC00147
Sample Type: FW
TC: 1.9

SEMI-VOLATILE ORGANIC ANALYSIS - EPA Method 525.2

Sample acidified in the lab to pH <2.

DB#	Analyte	Result (ppb)	Internal Std #	DB#	Analyte	Result (ppb)	Internal Std #	DB#	Analyte	Result (ppb)	Internal Std #
C0437	1,2,4-Trichlorobenzene	< 0.2	1	C0814	Cyfluthrin	< 0.2	1	C0833	Methyl parathion	< 0.2	2
C0857	1-Methylnaphthalene	< 0.2	1	C0839	Cypermethrin	< 0.5	3	C0052	Metolachlor	< 0.2	2
C0858	2-Methylnaphthalene	< 0.2	1	C0536	Dacthal	< 0.2	2	C0054	Metribuzin	< 0.2	2
C0702	Acenaphthene	< 0.2	1	C0840	Deltamethrin	< 0.5	3	C0842	Naled (Dibrom)	< 0.2	1
C0716	Acenaphthylene	< 0.2	1	C0046	Diazinon	< 0.2	2	C0824	Napropamide	< 0.2	3
C0808	Acetochlor	< 0.2	2	C0713	Dibenzo(a,h)anthracene	< 0.2	3	C0812	Pendimethalin	< 0.2	2
C0226	Alachlor	< 0.2	2	C0401	Dibutyl phthalate	< 1.	2	C0801	Pentachlorobenzene	< 0.2	1
C0837	Allethrin	< 0.2	2	C0827	Dichlobenil	< 0.2	1	C0810	Pentachloronitrobenzene	< 0.2	2
C0705	Anthracene	< 0.5	2	C0841	Dichlorvos	< 0.5	1	C0819	Permethrin	< 0.2	3
C0055	Atrazine	< 0.1	2	C0216	Dieldrin	< 0.2	2	C0704	Phenanthrene	< 0.2	2
C0834	Azoxystrobin	< 0.2	3	C0845	Diethyl phthalate	< 1.	1	C0831	Piperonyl butoxide	< 0.5	3
C0815	Benfluralin	< 0.5	1	C0717	Diethyltoluamide (DEET)	Trace(0.09)	1	C0035	Prometon	< 0.5	2
C0708	Benzo(a)anthracene	< 0.5	3	C0844	Dimethyl phthalate	< 0.2	1	C0843	Prometryne	< 0.2	2
C0710	Benzo(b)fluoranthene	< 0.2	3	C0278	Dinoseb	< 0.5	2	C0040	Propachlor	< 0.2	1
C0714	Benzo(ghi)perylene	< 0.2	3	C0400	Dioctyl phthalate	< 0.2	3	C0836	Propiconazole (TILT)	< 0.2	3
C0711	Benzo(k)fluoranthene	< 0.2	3	C0803	Disulfoton	< 0.5	2	C0707	Pyrene	< 0.5	3
C0712	Benzo-a-pyrene	< 0.02	3	C0823	Disulfoton sulfone	< 0.2	3	C0829	Resmethrin	< 0.2	3
C0718	Benzophenone	< 0.2	1	C0232	Endosulfan sulfate	< 0.2	2	C0859	Ronstar	< 0.2	3
C0846	Benzyl butyl phthalate	< 0.2	3	C0820	EPTC	< 0.2	1	C0056	Simazine	< 0.1	2
C0049	bis(2-ethylhexyl) adipate	< 0.5	3	C0804	Ethofumesate	< 0.2	2	C0830	Sumithrin	< 0.2	3
C0048	bis(2-ethylhexyl) phthalate	< 3.	3	C0832	Ethyl parathion	< 0.2	2	C0802	Tebuthiuron	< 0.5	1
C0855	Bisphenol A	< 0.5	3	C0706	Fluoranthene	< 0.2	2	C0822	Terbacil	< 0.5	2
C0826	Bloc	< 0.2	3	C0703	Fluorene	< 0.2	1	C0821	Terbufos	< 0.5	2
C0041	Bromacil	< 0.5	2	C0057	Hexachlorobenzene	< 0.1	1	C0817	Triadimefon	< 0.5	2
C0050	Butachlor	< 0.2	3	C0607	Hexachlorobutadiene	< 0.2	1	C0850	Triclosan	< 0.2	2
C0851	Butylated Hydroxyanisole	< 1.	1	C0047	Hexachlorocyclopentadiene	< 0.1	1	C0809	Trifluralin	< 0.5	1
C0852	Butylated Hydroxytoluene	< 0.5	1	C0471	Hexachloroethane	< 1.	1	C0811	Vinclozolin	< 0.5	2
C0853	Carbamazepine	< 0.5	3	C0856	Hexazinone	< 1.	3	**101 Components**			
C0854	Carbazole	< 0.2	2	C0715	Indeno(1,2,3-cd)pyrene	< 0.2	3				
C0849	Carisoprodol	< 0.5	2	C0818	Iodofenphos	< 0.2	3				
C0215	Chlordane	< 0.2	3	C0813	Iprodione	< 0.5	3				
C0720	Chlorofenvinphos	< 0.2	2	C0807	Isofenphos	< 0.5	2				
C0816	Chlorothalonil	< 1.	2	C0825	Kelthane	< 0.5	3				
C0847	Chloroxylenol	< 0.2	1	C0805	Malathion	< 0.5	2				
C0806	Chlorpyriphos	< 0.2	2	C0031	Metalaxyl	< 0.2	2				
C0709	Chrysene	< 0.2	3	C0828	Methoprene	< 0.2	2				
C0032	Cyanazine	< 0.2	2	C0212	Methoxychlor	< 0.1	3				

Analyst(s): KM Date(s) of analysis 03-19-10 Reviewed By: KM

All internal standards and surrogate recoveries within acceptable range (70-130%) unless specified

Comments:

Internal Standards:		*Surrogate Standards:*		
1 Acenaphthene - d10	87%	1,3-dimethyl-2-nitrobenzene	100%	Aliquot pH: 1.0
2 Phenanthrene - d10	88%	Triphenylphosphate	106%	
3 Chrysene - d12	92%	Perylene - d12	104%	Extractor#: 7

Report Date: 3/24/2010

PUBLIC AND ENVIRONMENTAL HEALTH LABORATORY - ELAP #10328

Field Number: **004-732-100304**
Collection Date: 3/4/2010
Collection Time: 3:15:00 PM
Collected By: WANLASS
Field Cl Residual: Not Provided

Lab Number: **03-10-00147**
Submission Date: 3/4/2010
Sample ID: **RC00147**
Sample Type: FW
TC: 1.9

Source: PSW-2, Patchogue River, Patchogue

VOLATILE ORGANIC ANALYSIS - EPA Method 524.2

DB#	Analyte	Result		DB#	Analyte	Result		DB#	Analyte	Result	
C0615	Chlorodifluoromethane	< 0.5	ppb	C0307	1,1-Dichloroethene	< 0.5	ppb	C0436	Dichlorodifluoromethane	< 0.5	ppb
C0302	Bromodichloromethane	< 0.5	ppb	C0419	1,3,5-Trimethylbenzene	< 0.5	ppb	C0612	Chloroethane	< 0.5	ppb
C0406	2,3-Dichloropropene	< 0.5	ppb	C0418	1,2,4-Trimethylbenzene	< 0.5	ppb	C0611	Bromomethane	< 0.5	ppb
C0407	cis-1,3-Dichloropropene	< 0.5	ppb	C0610	Chloromethane	< 0.5	ppb	C0408	trans-1,3-Dichloropropene	< 0.5	ppb
C0412	1,2-Dichlorobenzene (o)	< 0.5	ppb	C0439	Trichlorofluoromethane	< 0.5	ppb	C0322	1,1,2-Trichloroethane	< 0.5	ppb
C0462	1,3-Dichlorobenzene (m)	< 0.5	ppb	C0306	Vinyl chloride	< 0.5	ppb	C0409	1,1,1,2-Tetrachloroethane	< 0.5	ppb
C0463	1,4-Dichlorobenzene (p)	< 0.5	ppb	C0432	p-Diethylbenzene	< 0.5	ppb	C0305	Methylene chloride	< 0.5	ppb
C0295	1,1,2,2-Tetrachloroethane	< 0.5	ppb	C0435	1,2,4,5-Tetramethylbenzene	< 0.5	ppb	C0323	1,1-Dichloroethane	< 0.5	ppb
C0433	1,2,3-Trichloropropane	< 0.5	ppb	C0437	1,2,4-Trichlorobenzene	< 0.5	ppb	C0309	trans-1,2-Dichloroethene	< 0.5	ppb
C0450	2,2-Dichloropropane	< 0.5	ppb	C0438	1,2,3-Trichlorobenzene	< 0.5	ppb	C0300	Chloroform	< 0.5	ppb
C0451	1,3-Dichloropropane	< 0.5	ppb	C0600	Ethenylbenzene (Styrene)	< 0.5	ppb	C0324	1,2-Dichloroethane	< 0.5	ppb
C0290	Bromochloromethane	< 0.5	ppb	C0601	Isopropylbenzene	< 0.5	ppb	C0321	1,1,1-Trichloroethane	< 0.5	ppb
C0650	tert-Butyl-Ethyl-Ether	< 0.5	ppb	C0602	n-Propylbenzene	< 0.5	ppb	C0304	Carbon tetrachloride	< 0.5	ppb
C0651	tert-Amyl-Methyl-Ether	< 0.5	ppb	C0603	tert-Butylbenzene	< 0.5	ppb	C0294	1-Bromo-2-chloroethane	< 0.5	ppb
C0250	Benzene	< 0.5	ppb	C0604	sec-Butylbenzene	< 0.5	ppb	C0405	1,2-Dichloropropane	< 0.5	ppb
C0251	Toluene	< 0.5	ppb	C0605	p-Isopropyltoluene	< 0.5	ppb	C0310	Trichloroethene	< 0.5	ppb
C0258	Chlorobenzene	< 0.5	ppb	C0606	n-Butylbenzene	< 0.5	ppb	C0701	Naphthalene	< 0.5	ppb
C0303	Chlorodibromomethane	< 0.5	ppb	C0259	Ethylbenzene	< 0.5	ppb	C0607	Hexachlorobutadiene	< 0.5	ppb
C0420	2-Bromo-1-chloropropane	< 0.5	ppb	C0254	o-Xylene	< 0.5	ppb	C0614	Methyl-tertiary-butyl-ether	< 0.5	ppb
C0301	Bromoform	< 0.5	ppb	C0260	m,p-Xylene	< 0.5	ppb	C0311	Tetrachloroethene	< 0.5	ppb
C0255	Total Xylene	< 0.5	ppb	C0059	1,4-Dichlorobutane	< 0.5	ppb	C0308	cis-1,2-Dichloroethene	< 0.5	ppb
C0620	Methyl sulfide	< 0.5	ppb	C0320	Freon 113	< 0.5	ppb	C0266	2-Chlorotoluene	< 0.5	ppb
C0058	Dimethyldisulfide	< 0.5	ppb	C0292	Dibromomethane	< 0.5	ppb	C0257	Bromobenzene	< 0.5	ppb
C0613	1,1-Dichloropropene	< 0.5	ppb	C0268	4-Chlorotoluene	< 0.5	ppb	C0619	2-Butanone (MEK)	< 20.	ppb
C0465	Methyl isothiocyanate	< 2.	ppb	C0453	Diethyl ether	< 0.5	ppb	C0621	Tetrahydrofuran	< 20.	ppb
C0455	Carbon disulfide	< 0.5	ppb	C0456	Acrylonitrile	< 0.5	ppb	C0466	Allyl chloride	< 0.5	ppb
C0458	Methylmethacrylate	< 0.5	ppb	C0469	Ethylmethacrylate	< 0.5	ppb	C0467	Methacrylonitrile	< 0.5	ppb
C0460	d-Limonene	< 0.5	ppb	C0421	n-Propane	< 2.	ppb	C0622	Propanal	< 15.	ppb
C0721	Isobutane	< 2.	ppb	C0722	n-Butane	< 2.	ppb	86 Components			

Sample not preserved to pH <2
Comments:

Analyst(s): JL

Report Date: 3/17/2010

Field#: FB -732-100304
Date Collected: 3/4/10
Time Collected:
(00:00 – 24:00)

Collected By: WANLASS
(Last Name)

Suffolk County Department of Health Services
Division of Environmental Quality
Public & Environmental Health Laboratory
ELAP#10528

Analysis Request Form

SPACE FOR LABORATORY LABEL
DO NOT MARK IN THIS AREA.

Source of Sample (to appear on reports)

Treatment _____ ☐ NYSDEC Pesticide Survey

Supply Type: ☐ Public Community ☐ Public Non-Community ☐ Private ☐ Bottled ☐ Test Well* ☐ Surface ☐ Sewage ☐ Industrial ☒ Other FB 4/8/15

Collection Point: ☐ Tank ☐ Kitchen ☐ Bathroom ☐ Outside Tap ☐ Well ☐ Other _____
Temperature Control (°C) _____ ☐ Flamed Tap

☐ **Volatile Organics**	☐ **Semi-Volatile Organics**	☐ Colilert / E. Coli	☐ **Metals** (Filtered / Soluble)
☐ **Chlorinated Pesticides**	☐ **Herbicide Metabolites**	☐ MPN	☐ pH, Sp. Conductance
☐ **Microextractibles**	☐ **Aldicarb Pesticides**	☐ SPC (Standard Plate Count)	☐ **Inorganics**[1] (NO_3,Cl, etc.)
☐ Chlorinated Acids	☐ **Dacthal**	☐ Enterococci	☐ Perchlorate
☐ Total Solids	☐ Cyanide ☐ SVOC527	☐ BT (Aureococcus anophagefferens)	☐ MBAS ☐ Mercury
☐ Suspended Solids	☐ Phenols	☐ CPA-T ☐ CPA-F	☐ **Ammonia**
☐ Dissolved Solids	☐ Oil & Grease ☐ TCLP	☐ Radiology (Tritium, Gross Alpha, Gross Beta)	☐ TP ☐ DP
☐ TOC ☐ DOC	☐ Fluoride		☐ TN ☐ DN
☐ TKN ☐ DKN	☐ Hexavalent Chromium	☐ Flash Point	☐ Total Metals (raw)

* Test Well is for wells used for testing only, not for drinking water wells. Development wells are Private.

[1]Includes Nitrate, Nitrite, ortho-Phosphate, Fluoride, Sulfate, Chloride and Bromide. Total Nitrogen for SPDES requires TKN and Inorganics.

Field pH: _____ Field Conductivity(uS):_____: Field Chlorine Residual (mg/L):_____

Additional Field Data:

FIELD MEASUREMENTS

DTW/GAGE (ft)	TASK/PROJECT #
FIELD TURBIDITY	WELL DEPTH (ft)
FIELD D.O.	PROFILE #
FIELD TEMP. (°C)	SCREEN LENGTH (ft)
FIELD pH	SUMP LENGTH (ft)
FIELD COND.	WELL DIAMETER (in)
PUMP RATE (GPM) / PERI	PVC / STAINLESS STEEL

COMMENTS:

GPS COORDINATES - NORTH **WEST**

DIVISION OF ENVIRONMENTAL QUALITY
PUBLIC AND ENVIRONMENTAL HEALTH LABORATORY - ELAP #10528

eld Number: **FB-732-100311**
ollection Date: 3/11/2010
ollection Time: 12:00:00 AM
ollected By: WANLASS
eld Cl Residual: Not Provided

Lab Number: **03-10-00324**
Submission Date: 3/11/2010
Sample ID: **RC00324**
Sample Type: PUBLIC
TC: 1

ource: Field Blank-Wanlass

OLATILE ORGANIC ANALYSIS - EPA Method 524.2

B#	Analyte	Result		DB#	Analyte	Result		DB#	Analyte	Result	
0615	Chlorodifluoromethane	< 0.5	ppb	C0307	1,1-Dichloroethene	< 0.5	ppb	C0436	Dichlorodifluoromethane	< 0.5	ppb
0302	Bromodichloromethane	< 0.5	ppb	C0419	1,3,5-Trimethylbenzene	< 0.5	ppb	C0612	Chloroethane	< 0.5	ppb
0406	2,3-Dichloropropene	< 0.5	ppb	C0418	1,2,4-Trimethylbenzene	< 0.5	ppb	C0611	Bromomethane	< 0.5	ppb
0407	cis-1,3-Dichloropropene	< 0.5	ppb	C0610	Chloromethane	< 0.5	ppb	C0408	trans-1,3-Dichloropropene	< 0.5	ppb
0412	1,2-Dichlorobenzene (o)	< 0.5	ppb	C0439	Trichlorofluoromethane	< 0.5	ppb	C0322	1,1,2-Trichloroethane	< 0.5	ppb
0462	1,3-Dichlorobenzene (m)	< 0.5	ppb	C0306	Vinyl chloride	< 0.5	ppb	C0409	1,1,1,2-Tetrachloroethane	< 0.5	ppb
0463	1,4-Dichlorobenzene (p)	< 0.5	ppb	C0432	p-Diethylbenzene	< 0.5	ppb	C0305	Methylene chloride	1.	ppb
0295	1,1,2,2-Tetrachloroethane	< 0.5	ppb	C0435	1,2,4,5-Tetramethylbenzene	< 0.5	ppb	C0323	1,1-Dichloroethane	< 0.5	ppb
0433	1,2,3-Trichloropropane	< 0.5	ppb	C0437	1,2,4-Trichlorobenzene	< 0.5	ppb	C0309	trans-1,2-Dichloroethene	< 0.5	ppb
0450	2,2-Dichloropropane	< 0.5	ppb	C0438	1,2,3-Trichlorobenzene	< 0.5	ppb	C0300	Chloroform	< 0.5	ppb
0451	1,3-Dichloropropane	< 0.5	ppb	C0600	Ethenylbenzene (Styrene)	< 0.5	ppb	C0324	1,2-Dichloroethane	< 0.5	ppb
0290	Bromochloromethane	< 0.5	ppb	C0601	Isopropylbenzene	< 0.5	ppb	C0321	1,1,1-Trichloroethane	< 0.5	ppb
0650	tert-Butyl-Ethyl-Ether	< 0.5	ppb	C0602	n-Propylbenzene	< 0.5	ppb	C0304	Carbon tetrachloride	< 0.5	ppb
0651	tert-Amyl-Methyl-Ether	< 0.5	ppb	C0603	tert-Butylbenzene	< 0.5	ppb	C0294	1-Bromo-2-chloroethane	< 0.5	ppb
0250	Benzene	< 0.5	ppb	C0604	sec-Butylbenzene	< 0.5	ppb	C0405	1,2-Dichloropropane	< 0.5	ppb
0251	Toluene	< 0.5	ppb	C0605	p-Isopropyltoluene	< 0.5	ppb	C0310	Trichloroethene	< 0.5	ppb
0258	Chlorobenzene	< 0.5	ppb	C0606	n-Butylbenzene	< 0.5	ppb	C0701	Naphthalene	< 0.5	ppb
0303	Chlorodibromomethane	< 0.5	ppb	C0259	Ethylbenzene	< 0.5	ppb	C0607	Hexachlorobutadiene	< 0.5	ppb
0420	2-Bromo-1-chloropropane	< 0.5	ppb	C0254	o-Xylene	< 0.5	ppb	C0614	Methyl-tertiary-butyl-ether	< 0.5	ppb
0301	Bromoform	< 0.5	ppb	C0260	m,p-Xylene	< 0.5	ppb	C0311	Tetrachloroethene	< 0.5	ppb
0255	Total Xylene	< 0.5	ppb	C0059	1,4-Dichlorobutane	< 0.5	ppb	C0308	cis-1,2-Dichloroethene	< 0.5	ppb
0620	Methyl sulfide	< 0.5	ppb	C0320	Freon 113	< 0.5	ppb	C0266	2-Chlorotoluene	< 0.5	ppb
0058	Dimethyldisulfide	< 0.5	ppb	C0292	Dibromomethane	< 0.5	ppb	C0257	Bromobenzene	< 0.5	ppb
0613	1,1-Dichloropropene	< 0.5	ppb	C0268	4-Chlorotoluene	< 0.5	ppb	C0619	2-Butanone (MEK)	< 20.	ppb
0465	Methyl isothiocyanate	< 2.	ppb	C0453	Diethyl ether	< 0.5	ppb	C0621	Tetrahydrofuran	< 20.	ppb
0455	Carbon disulfide	1.6	ppb	C0456	Acrylonitrile	< 0.5	ppb	C0466	Allyl chloride	< 0.5	ppb
0458	Methylmethacrylate	< 0.5	ppb	C0469	Ethylmethacrylate	< 0.5	ppb	C0467	Methacrylonitrile	< 0.5	ppb
0460	d-Limonene	< 0.5	ppb	C0421	n-Propane	< 2.	ppb	C0622	Propanal	< 15.	ppb
0721	Isobutane	< 2.	ppb	C0722	n-Butane	< 2.	ppb	86 Components			

Comments:

Analyst(s): JL

Report Date: 3/17/2010