

Pelton, Jason M (DEC)

From: Wu, Ernie <Ernie.Wu@tetrattech.com>
Sent: Friday, February 08, 2019 3:12 PM
To: Pelton, Jason M (DEC); Karpinski, Steven (HEALTH); Lovejoy, John (NASSAU); thantu.lorenzo@epa.gov; Garbarini.Doug@epa.gov; rlenz@oysterbay-ny.gov
Cc: Murray, Brian S CIV USN NAVFAC MIDLANT NOR (US); Fly, Lora B CIV NAVFAC MIDLANT, IPTNORTH; Brayack, David; Francisco, Ben
Subject: Bethpage OU2 - Q4 2018 Form 1 Results (Routine Data)
Attachments: Form 1_RE Wells_020819.pdf

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

All:

As per discussions between the Navy and NYSDEC, NYSDEC requested that the Navy submit the validated data as soon as the information is available.

Attached are the **Form 1** validated data for **Fourth Quarter 2018** from the following **monitoring wells**:

- RE119D1
- RE115D1 and RE115D2
- RE133D1 and RE133D2

Form 1 data includes both VOCs and 1,4-dioxane results.

Samples were collected between 11/29/18 and 12/3/18.

Ernie Wu | Project Manager | Environmental Scientist
Main: 757.461.3768 | Direct: 757.466.4901 | Fax: 757.461.4148
ernie.wu@tetrattech.com

Tetra Tech, Inc | Norfolk Office
Twin Oaks I, Suite 102, 5700 Lake Wright Drive | Norfolk, VA 23502 | www.tetrattech.com

PLEASE NOTE: This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

Report of Analytical Results

Client: ARCADIS
Lab ID: TL1924-1
Client ID: RE119D1
Project: Navy Wells OU2 Bethpage, NY
SDG: OU2-Navy
Lab File ID: W7206.D

Sample Date: 29-NOV-18
Received Date: 03-DEC-18
Extract Date: 07-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242225

Analysis Date: 07-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	1.0	ug/L	1	1	1.0	0.36
Vinyl Chloride	U	1.0	ug/L	1	1	1.0	0.25
Bromomethane	U	2.0	ug/L	1	2	2.0	0.49
Chloroethane	U	1.0	ug/L	1	1	1.0	0.55
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	5.0	ug/L	1	5	5.0	1.1
Acetone	U	5.0	ug/L	1	5	5.0	2.2
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.25
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.21
Chloroform	U	1.0	ug/L	1	1	1.0	0.32
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	1.0	ug/L	1	1	1.0	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	U	1.0	ug/L	1	1	1.0	0.28
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0	0.25
Bromodichloromethane	U	1.0	ug/L	1	1	1.0	0.33
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.19
Toluene	U	1.0	ug/L	1	1	1.0	0.27
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0	1.3
Tetrachloroethene	U	1.0	ug/L	1	1	1.0	0.40
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.20
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.33
Dibromochloromethane	U	1.0	ug/L	1	1	1.0	0.30
2-Hexanone	U	5.0	ug/L	1	5	5.0	1.7
Chlorobenzene	U	1.0	ug/L	1	1	1.0	0.22
Ethylbenzene	U	1.0	ug/L	1	1	1.0	0.21
m+p-Xylenes	U	2.0	ug/L	1	2	2.0	0.59
o-Xylene	U	1.0	ug/L	1	1	1.0	0.25
Styrene	U	1.0	ug/L	1	1	1.0	0.23
Bromoform	U	1.0	ug/L	1	1	1.0	0.23

Report of Analytical Results

Client: ARCADIS
Lab ID: TL1924-1
Client ID: RE119D1
Project: Navy Wells OU2 Bethpage, NY
SDG: OU2-Navy
Lab File ID: W7206.D

Sample Date: 29-NOV-18
Received Date: 03-DEC-18
Extract Date: 07-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242225

Analysis Date: 07-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		99.9	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		108.	%				
Dibromofluoromethane		101.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL1924-2
Client ID: TB112918DC1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: W7204.D

Sample Date: 29-NOV-18
Received Date: 03-DEC-18
Extract Date: 07-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242225

Analysis Date: 07-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	1.0	ug/L	1	1	1.0	0.36
Vinyl Chloride	U	1.0	ug/L	1	1	1.0	0.25
Bromomethane	U	2.0	ug/L	1	2	2.0	0.49
Chloroethane	U	1.0	ug/L	1	1	1.0	0.55
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	5.0	ug/L	1	5	5.0	1.1
Acetone	U	5.0	ug/L	1	5	5.0	2.2
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.25
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.21
Chloroform	U	1.0	ug/L	1	1	1.0	0.32
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	1.0	ug/L	1	1	1.0	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	U	1.0	ug/L	1	1	1.0	0.28
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0	0.25
Bromodichloromethane	U	1.0	ug/L	1	1	1.0	0.33
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.19
Toluene	U	1.0	ug/L	1	1	1.0	0.27
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0	1.3
Tetrachloroethene	U	1.0	ug/L	1	1	1.0	0.40
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.20
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.33
Dibromochloromethane	U	1.0	ug/L	1	1	1.0	0.30
2-Hexanone	U	5.0	ug/L	1	5	5.0	1.7
Chlorobenzene	U	1.0	ug/L	1	1	1.0	0.22
Ethylbenzene	U	1.0	ug/L	1	1	1.0	0.21
m+p-Xylenes	U	2.0	ug/L	1	2	2.0	0.59
o-Xylene	U	1.0	ug/L	1	1	1.0	0.25
Styrene	U	1.0	ug/L	1	1	1.0	0.23
Bromoform	U	1.0	ug/L	1	1	1.0	0.23

Report of Analytical Results

Client: ARCADIS
Lab ID: TL1924-2
Client ID: TB112918DC1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: W7204.D

Sample Date: 29-NOV-18
Received Date: 03-DEC-18
Extract Date: 07-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242225

Analysis Date: 07-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		101.	%				
Toluene-d8		100.	%				
1,2-Dichloroethane-d4		109.	%				
Dibromofluoromethane		102.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL1924-3
Client ID: FB112918DC1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: W7205.D

Sample Date: 29-NOV-18
Received Date: 03-DEC-18
Extract Date: 07-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242225

Analysis Date: 07-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	1.0	ug/L	1	1	1.0	0.36
Vinyl Chloride	U	1.0	ug/L	1	1	1.0	0.25
Bromomethane	U	2.0	ug/L	1	2	2.0	0.49
Chloroethane	U	1.0	ug/L	1	1	1.0	0.55
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	5.0	ug/L	1	5	5.0	1.1
Acetone	U	5.0	ug/L	1	5	5.0	2.2
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.25
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.21
Chloroform	U	1.0	ug/L	1	1	1.0	0.32
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	1.0	ug/L	1	1	1.0	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	U	1.0	ug/L	1	1	1.0	0.28
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0	0.25
Bromodichloromethane	U	1.0	ug/L	1	1	1.0	0.33
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.19
Toluene	U	1.0	ug/L	1	1	1.0	0.27
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0	1.3
Tetrachloroethene	U	1.0	ug/L	1	1	1.0	0.40
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.20
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.33
Dibromochloromethane	U	1.0	ug/L	1	1	1.0	0.30
2-Hexanone	U	5.0	ug/L	1	5	5.0	1.7
Chlorobenzene	U	1.0	ug/L	1	1	1.0	0.22
Ethylbenzene	U	1.0	ug/L	1	1	1.0	0.21
m+p-Xylenes	U	2.0	ug/L	1	2	2.0	0.59
o-Xylene	U	1.0	ug/L	1	1	1.0	0.25
Styrene	U	1.0	ug/L	1	1	1.0	0.23
Bromoform	U	1.0	ug/L	1	1	1.0	0.23

Report of Analytical Results

Client: ARCADIS
Lab ID: TL1924-3
Client ID: FB112918DC1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: W7205.D

Sample Date: 29-NOV-18
Received Date: 03-DEC-18
Extract Date: 07-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242225

Analysis Date: 07-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		99.3	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		110.	%				
Dibromofluoromethane		102.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-1
Client ID: RE115D1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: T9183.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	1.0	ug/L	1	1	1.0	0.36
Vinyl Chloride	U	1.0	ug/L	1	1	1.0	0.25
Bromomethane	U	2.0	ug/L	1	2	2.0	0.49
Chloroethane	U	1.0	ug/L	1	1	1.0	0.55
1,1-Dichloroethene		3.6	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		5.1	ug/L	1	1	1.0	0.31
Methylene Chloride	U	5.0	ug/L	1	5	5.0	1.1
Acetone	U	5.0	ug/L	1	5	5.0	2.2
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.25
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene		1.8	ug/L	1	1	1.0	0.21
Chloroform		2.7	ug/L	1	1	1.0	0.32
Carbon Tetrachloride	J	0.46	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	J	0.26	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	1.0	ug/L	1	1	1.0	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene		110	ug/L	1	1	1.0	0.28
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0	0.25
Bromodichloromethane	U	1.0	ug/L	1	1	1.0	0.33
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.19
Toluene	U	1.0	ug/L	1	1	1.0	0.27
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0	1.3
Tetrachloroethene	U	1.0	ug/L	1	1	1.0	0.40
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.20
1,1,2-Trichloroethane	J	0.49	ug/L	1	1	1.0	0.33
Dibromochloromethane	U	1.0	ug/L	1	1	1.0	0.30
2-Hexanone	U	5.0	ug/L	1	5	5.0	1.7
Chlorobenzene	U	1.0	ug/L	1	1	1.0	0.22
Ethylbenzene	U	1.0	ug/L	1	1	1.0	0.21
m+p-Xylenes	U	2.0	ug/L	1	2	2.0	0.59
o-Xylene	U	1.0	ug/L	1	1	1.0	0.25
Styrene	U	1.0	ug/L	1	1	1.0	0.23
Bromoform	U	1.0	ug/L	1	1	1.0	0.23

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-1
Client ID: RE115D1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: T9183.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		94.9	%				
Toluene-d8		95.2	%				
1,2-Dichloroethane-d4		105.	%				
Dibromofluoromethane		105.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-2
Client ID: RE115D2
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: T9193.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	1.0	ug/L	1	1	1.0	0.36
Vinyl Chloride	J	0.29	ug/L	1	1	1.0	0.25
Bromomethane	U	2.0	ug/L	1	2	2.0	0.49
Chloroethane	U	1.0	ug/L	1	1	1.0	0.55
1,1-Dichloroethene		15	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		24	ug/L	1	1	1.0	0.31
Methylene Chloride	U	5.0	ug/L	1	5	5.0	1.1
Acetone	U	5.0	ug/L	1	5	5.0	2.2
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.25
1,1-Dichloroethane		1.2	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene		3.3	ug/L	1	1	1.0	0.21
Chloroform		1.0	ug/L	1	1	1.0	0.32
Carbon Tetrachloride		1.6	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	J	0.84	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	1.0	ug/L	1	1	1.0	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	D	E 400 460	ug/L	1	1	1.0	0.28
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0	0.25
Bromodichloromethane	U	1.0	ug/L	1	1	1.0	0.33
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.19
Toluene	U	1.0	ug/L	1	1	1.0	0.27
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0	1.3
Tetrachloroethene	U	1.0	ug/L	1	1	1.0	0.40
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.20
1,1,2-Trichloroethane	J	0.95	ug/L	1	1	1.0	0.33
Dibromochloromethane	U	1.0	ug/L	1	1	1.0	0.30
2-Hexanone	U	5.0	ug/L	1	5	5.0	1.7
Chlorobenzene	U	1.0	ug/L	1	1	1.0	0.22
Ethylbenzene	U	1.0	ug/L	1	1	1.0	0.21
m+p-Xylenes	U	2.0	ug/L	1	2	2.0	0.59
o-Xylene	U	1.0	ug/L	1	1	1.0	0.25
Styrene	U	1.0	ug/L	1	1	1.0	0.23
Bromoform	U	1.0	ug/L	1	1	1.0	0.23

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-2
Client ID: RE115D2
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: T9193.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		117.	%				
Toluene-d8		104.	%				
1,2-Dichloroethane-d4		90.7	%				
Dibromofluoromethane		96.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-2DL
Client ID: RE115D2
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: T9182.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	10	ug/L	10	1	10.	3.6
Vinyl Chloride	U	10	ug/L	10	1	10.	2.5
Bromomethane	U	20	ug/L	10	2	20.	4.9
Chloroethane	U	10	ug/L	10	1	10.	5.5
1,1-Dichloroethene		13	ug/L	10	1	10.	3.5
Carbon Disulfide	U	10	ug/L	10	1	10.	2.5
Freon-113		22	ug/L	10	1	10.	3.1
Methylene Chloride	U	50	ug/L	10	5	50.	11.
Acetone	U	50	ug/L	10	5	50.	22.
trans-1,2-Dichloroethene	U	10	ug/L	10	1	10.	2.5
1,1-Dichloroethane	U	10	ug/L	10	1	10.	2.1
cis-1,2-Dichloroethene	U	10	ug/L	10	1	10.	2.1
Chloroform	U	10	ug/L	10	1	10.	3.2
Carbon Tetrachloride	U	10	ug/L	10	1	10.	2.2
1,1,1-Trichloroethane	U	10	ug/L	10	1	10.	2.0
2-Butanone	U	50	ug/L	10	5	50.	13.
Benzene	U	10	ug/L	10	1	10.	2.6
1,2-Dichloroethane	U	10	ug/L	10	1	10.	2.0
Trichloroethene		400	ug/L	10	1	10.	2.8
1,2-Dichloropropane	U	10	ug/L	10	1	10.	2.5
Bromodichloromethane	U	10	ug/L	10	1	10.	3.3
cis-1,3-Dichloropropene	U	10	ug/L	10	1	10.	1.9
Toluene	U	10	ug/L	10	1	10.	2.7
4-Methyl-2-Pentanone	U	50	ug/L	10	5	50.	13.
Tetrachloroethene	U	10	ug/L	10	1	10.	4.0
trans-1,3-Dichloropropene	U	10	ug/L	10	1	10.	2.0
1,1,2-Trichloroethane	U	10	ug/L	10	1	10.	3.3
Dibromochloromethane	U	10	ug/L	10	1	10.	3.0
2-Hexanone	U	50	ug/L	10	5	50.	17.
Chlorobenzene	U	10	ug/L	10	1	10.	2.2
Ethylbenzene	U	10	ug/L	10	1	10.	2.1
m+p-Xylenes	U	20	ug/L	10	2	20.	5.9
o-Xylene	U	10	ug/L	10	1	10.	2.5
Styrene	U	10	ug/L	10	1	10.	2.3
Bromoform	U	10	ug/L	10	1	10.	2.3

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-2DL
Client ID: RE115D2
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy **Lab File**
ID: T9182.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	10	ug/L	10	1	10.	3.8
P-Bromofluorobenzene		97.4	%				
Toluene-d8		97.7	%				
1,2-Dichloroethane-d4		101.	%				
Dibromofluoromethane		103.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-3
Client ID: TB120318LV1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: T9176.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	1.0	ug/L	1	1	1.0	0.36
Vinyl Chloride	U	1.0	ug/L	1	1	1.0	0.25
Bromomethane	U	2.0	ug/L	1	2	2.0	0.49
Chloroethane	U	1.0	ug/L	1	1	1.0	0.55
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	5.0	ug/L	1	5	5.0	1.1
Acetone	U	5.0	ug/L	1	5	5.0	2.2
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.25
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.21
Chloroform	U	1.0	ug/L	1	1	1.0	0.32
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	1.0	ug/L	1	1	1.0	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	U	1.0	ug/L	1	1	1.0	0.28
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0	0.25
Bromodichloromethane	U	1.0	ug/L	1	1	1.0	0.33
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.19
Toluene	U	1.0	ug/L	1	1	1.0	0.27
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0	1.3
Tetrachloroethene	U	1.0	ug/L	1	1	1.0	0.40
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.20
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.33
Dibromochloromethane	U	1.0	ug/L	1	1	1.0	0.30
2-Hexanone	U	5.0	ug/L	1	5	5.0	1.7
Chlorobenzene	U	1.0	ug/L	1	1	1.0	0.22
Ethylbenzene	U	1.0	ug/L	1	1	1.0	0.21
m+p-Xylenes	U	2.0	ug/L	1	2	2.0	0.59
o-Xylene	U	1.0	ug/L	1	1	1.0	0.25
Styrene	U	1.0	ug/L	1	1	1.0	0.23
Bromoform	U	1.0	ug/L	1	1	1.0	0.23

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-3
Client ID: TB120318LV1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: T9176.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		96.2	%				
Toluene-d8		98.2	%				
1,2-Dichloroethane-d4		101.	%				
Dibromofluoromethane		103.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-4
Client ID: RE133D1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: T9184.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	1.0	ug/L	1	1	1.0	0.36
Vinyl Chloride	U	1.0	ug/L	1	1	1.0	0.25
Bromomethane	U	2.0	ug/L	1	2	2.0	0.49
Chloroethane	U	1.0	ug/L	1	1	1.0	0.55
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	5.0	ug/L	1	5	5.0	1.1
Acetone	U	5.0	ug/L	1	5	5.0	2.2
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.25
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.21
Chloroform	U	1.0	ug/L	1	1	1.0	0.32
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	1.0	ug/L	1	1	1.0	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	U	1.0	ug/L	1	1	1.0	0.28
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0	0.25
Bromodichloromethane	U	1.0	ug/L	1	1	1.0	0.33
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.19
Toluene	U	1.0	ug/L	1	1	1.0	0.27
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0	1.3
Tetrachloroethene	U	1.0	ug/L	1	1	1.0	0.40
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.20
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.33
Dibromochloromethane	U	1.0	ug/L	1	1	1.0	0.30
2-Hexanone	U	5.0	ug/L	1	5	5.0	1.7
Chlorobenzene	U	1.0	ug/L	1	1	1.0	0.22
Ethylbenzene	U	1.0	ug/L	1	1	1.0	0.21
m+p-Xylenes	U	2.0	ug/L	1	2	2.0	0.59
o-Xylene	U	1.0	ug/L	1	1	1.0	0.25
Styrene	U	1.0	ug/L	1	1	1.0	0.23
Bromoform	U	1.0	ug/L	1	1	1.0	0.23

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-4
Client ID: RE133D1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: T9184.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		96.8	%				
Toluene-d8		99.2	%				
1,2-Dichloroethane-d4		108.	%				
Dibromofluoromethane		109.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-5
Client ID: RE133D2
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: T9179.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	1.0	ug/L	1	1	1.0	0.36
Vinyl Chloride	U	1.0	ug/L	1	1	1.0	0.25
Bromomethane	U	2.0	ug/L	1	2	2.0	0.49
Chloroethane	U	1.0	ug/L	1	1	1.0	0.55
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	5.0	ug/L	1	5	5.0	1.1
Acetone	U	5.0	ug/L	1	5	5.0	2.2
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.25
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.21
Chloroform	U	1.0	ug/L	1	1	1.0	0.32
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	1.0	ug/L	1	1	1.0	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	U	1.0	ug/L	1	1	1.0	0.28
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0	0.25
Bromodichloromethane	U	1.0	ug/L	1	1	1.0	0.33
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.19
Toluene	U	1.0	ug/L	1	1	1.0	0.27
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0	1.3
Tetrachloroethene	U	1.0	ug/L	1	1	1.0	0.40
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.20
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.33
Dibromochloromethane	U	1.0	ug/L	1	1	1.0	0.30
2-Hexanone	U	5.0	ug/L	1	5	5.0	1.7
Chlorobenzene	U	1.0	ug/L	1	1	1.0	0.22
Ethylbenzene	U	1.0	ug/L	1	1	1.0	0.21
m+p-Xylenes	U	2.0	ug/L	1	2	2.0	0.59
o-Xylene	U	1.0	ug/L	1	1	1.0	0.25
Styrene	U	1.0	ug/L	1	1	1.0	0.23
Bromoform	U	1.0	ug/L	1	1	1.0	0.23

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-5
Client ID: RE133D2
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2 Navy
Lab File ID: T9179.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		98.4	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		99.5	%				
Dibromofluoromethane		102.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-6
Client ID: FB120318DC1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: T9185.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	1.0	ug/L	1	1	1.0	0.36
Vinyl Chloride	U	1.0	ug/L	1	1	1.0	0.25
Bromomethane	U	2.0	ug/L	1	2	2.0	0.49
Chloroethane	U	1.0	ug/L	1	1	1.0	0.55
1,1-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	5.0	ug/L	1	5	5.0	1.1
Acetone	U	5.0	ug/L	1	5	5.0	2.2
trans-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.25
1,1-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene	U	1.0	ug/L	1	1	1.0	0.21
Chloroform	U	1.0	ug/L	1	1	1.0	0.32
Carbon Tetrachloride	U	1.0	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	1.0	ug/L	1	1	1.0	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	U	1.0	ug/L	1	1	1.0	0.28
1,2-Dichloropropane	U	1.0	ug/L	1	1	1.0	0.25
Bromodichloromethane	U	1.0	ug/L	1	1	1.0	0.33
cis-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.19
Toluene	U	1.0	ug/L	1	1	1.0	0.27
4-Methyl-2-Pentanone	U	5.0	ug/L	1	5	5.0	1.3
Tetrachloroethene	U	1.0	ug/L	1	1	1.0	0.40
trans-1,3-Dichloropropene	U	1.0	ug/L	1	1	1.0	0.20
1,1,2-Trichloroethane	U	1.0	ug/L	1	1	1.0	0.33
Dibromochloromethane	U	1.0	ug/L	1	1	1.0	0.30
2-Hexanone	U	5.0	ug/L	1	5	5.0	1.7
Chlorobenzene	U	1.0	ug/L	1	1	1.0	0.22
Ethylbenzene	U	1.0	ug/L	1	1	1.0	0.21
m+p-Xylenes	U	2.0	ug/L	1	2	2.0	0.59
o-Xylene	U	1.0	ug/L	1	1	1.0	0.25
Styrene	U	1.0	ug/L	1	1	1.0	0.23
Bromoform	U	1.0	ug/L	1	1	1.0	0.23

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-6
Client ID: FB120318DC1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: T9185.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 13-DEC-18
Extracted By: HG/JR
Extraction Method: SW846 5030C
Lab Prep Batch: WG242643

Analysis Date: 13-DEC-18
Analyst: HG/JR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		101.	%				
Toluene-d8		100.	%				
1,2-Dichloroethane-d4		109.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL1924-1
Client ID: RE119D1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: G5059.D

Sample Date: 29-NOV-18
Received Date: 03-DEC-18
Extract Date: 05-DEC-18
Extracted By: AC/KM
Extraction Method: SW846 3520C
Lab Prep Batch: WG242073

Analysis Date: 11-DEC-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 24-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.24	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		56.1	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL1924-3
Client ID: FB112918DC1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: G5060.D

Sample Date: 29-NOV-18
Received Date: 03-DEC-18
Extract Date: 05-DEC-18
Extracted By: AC/KM
Extraction Method: SW846 3520C
Lab Prep Batch: WG242073

Analysis Date: 11-DEC-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 24-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.25	ug/L	1	.25	0.25	0.085
1,4-Dioxane-D8		58.9	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-1
Client ID: RE115D1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: G5063.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 06-DEC-18
Extracted By: AC/LR
Extraction Method: SW846 3520C
Lab Prep Batch: WG242171

Analysis Date: 11-DEC-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 03-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		6.9	ug/L	1	.25	0.24	0.081
1,4-Dioxane-D8		65.0	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-2
Client ID: RE115D2
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: G5064.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 06-DEC-18
Extracted By: AC/LR
Extraction Method: SW846 3520C
Lab Prep Batch: WG242171

Analysis Date: 11-DEC-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 03-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		8.1	ug/L	1	.25	0.24	0.081
1,4-Dioxane-D8		65.4	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-4
Client ID: RE133D1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: G5065.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 06-DEC-18
Extracted By: AC/LR
Extraction Method: SW846 3520C
Lab Prep Batch: WG242171

Analysis Date: 11-DEC-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 03-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	J	0.18	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		59.9	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-5
Client ID: RE133D2
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: G5066.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 06-DEC-18
Extracted By: AC/LR
Extraction Method: SW846 3520C
Lab Prep Batch: WG242171

Analysis Date: 11-DEC-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 03-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.24	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		60.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TL2011-6
Client ID: FB120318DC1
Project: Navy Wells OU2, Bethpage, NY
SDG: OU2-Navy
Lab File ID: G5067.D

Sample Date: 03-DEC-18
Received Date: 05-DEC-18
Extract Date: 06-DEC-18
Extracted By: AC/LR
Extraction Method: SW846 3520C
Lab Prep Batch: WG242171

Analysis Date: 11-DEC-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 03-JAN-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.26	ug/L	1	.25	0.26	0.087
1,4-Dioxane-D8		56.2	%				