

Pelton, Jason M (DEC)

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Sent: Friday, February 28, 2020 4:23 PM
To: Pelton, Jason M (DEC); Karpinski, Steven (HEALTH); Lovejoy, John (NASSAU); Stein, Carol; Azzam, Nidal; rlenz@oysterbay-ny.gov
Cc: Murray, Brian S CIV NAVFAC MIDLANT, IPTNORTH; Fly, Lora B CIV NAVFAC MIDLANT, IPTNE (lora.fly@navy.mil); Brayack, David; Francisco, Ben; Varricchio, Vin
Subject: Bethpage OU2 - Q42019 Form 1 Results
Attachments: Form 1s_011520.pdf

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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 2019 from the following wells:

- RE Monitoring Wells (RE106D1, RE106D2, RE106D3, RE107D1, RE107D2, RE107D3, RE109D1, RE109D2, RE109D3, RE114D1, RE114D2, RE114D3, RE115D1, RE115D2, RE116D1, RE121D1, RE121D2, RE124D1, RE124D2, RE127D1, RE127D2, RE129D1, RE129D2, RE130D1, RE130D2)
- TT102 well cluster (TT102D, TT102D2)

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

Samples were collected between 11/04/2019 to 11/14/2019.

Blind duplicate sample REP1110619BW1 was collected on RE114D1

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Report of Analytical Results

Client: ARCADIS
Lab ID: TM1773-1
Client ID: TB110519CK1
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: T3454.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266067

Analysis Date: 08-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 13-NOV-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	JB	0.30	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: TM1773-1
Client ID: TB110519CK1
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: T3454.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266067

Analysis Date: 08-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 13-NOV-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		100.	%				
Toluene-d8		98.2	%				
1,2-Dichloroethane-d4		103.	%				
Dibromofluoromethane		102.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1773-2
Client ID: FB110519CK1
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: T3455.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266067

Analysis Date: 08-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 13-NOV-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	JB	0.54	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: TM1773-2
Client ID: FB110519CK1
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: T3455.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266067

Analysis Date: 08-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 13-NOV-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		100.	%				
Toluene-d8		99.5	%				
1,2-Dichloroethane-d4		107.	%				
Dibromofluoromethane		104.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1773-5
Client ID: RE127D1
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: T3456.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266067

Analysis Date: 08-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 13-NOV-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: TM1773-5
Client ID: RE127D1
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: T3456.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266067

Analysis Date: 08-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 13-NOV-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		103.	%				
Toluene-d8		100.	%				
1,2-Dichloroethane-d4		108.	%				
Dibromofluoromethane		105.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1773-6
Client ID: RE127D2
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: T3457.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266067

Analysis Date: 08-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 13-NOV-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: TM1773-6
Client ID: RE127D2
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: T3457.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266067

Analysis Date: 08-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 13-NOV-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		103.	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		107.	%				
Dibromofluoromethane		105.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1773-7
Client ID: RE130D2
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: T3458.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266067

Analysis Date: 08-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 13-NOV-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: TM1773-7
Client ID: RE130D2
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: T3458.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266067

Analysis Date: 08-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 13-NOV-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		102.	%				
1,2-Dichloroethane-d4		110.	%				
Dibromofluoromethane		106.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1773-2
Client ID: FB110519CK1
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: G8855.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG266085

Analysis Date: 13-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 15-NOV-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		105.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1773-3
Client ID: TT102D
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: G8856.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG266085

Analysis Date: 14-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 15-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		0.50	ug/L	1	.25	0.25	0.085
1,4-Dioxane-D8		69.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1773-4
Client ID: TT102D2
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: G8857.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG266085

Analysis Date: 14-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 15-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U J	0.24	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8	*	21.8	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1773-5
Client ID: RE127D1
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: G8858.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG266085

Analysis Date: 14-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 15-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.24	ug/L	1	.25	0.24	0.082
1,4-Dioxane-D8		80.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1773-6
Client ID: RE127D2
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: G8859.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG266085

Analysis Date: 14-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 15-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.23	ug/L	1	.25	0.23	0.079
1,4-Dioxane-D8		103.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1773-7
Client ID: RE130D2
Project: OU2 Navy Wells
SDG: TM1773
Lab File ID: G8860.D

Sample Date: 05-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG266085

Analysis Date: 14-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 15-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	J	0.21	ug/L	1	.25	0.24	0.081
1,4-Dioxane-D8	*	117.	%				

Report of Analysis

Client Sample ID: TT102D		Date Sampled: 11/05/19
Lab Sample ID: JC98067-1		Date Received: 11/06/19
Matrix: AQ - Water		Percent Solids: n/a
Method: EPA 524.2 REV 4.1		
Project: Navy Wells OU2, Bethpage, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1B121649.D	1	11/11/19 19:26	RS	n/a	n/a	V1B5884
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA OU2 Outpost List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	2.5	ug/l	
78-93-3	2-Butanone	ND	5.0	0.43	ug/l	
71-43-2	Benzene	ND	0.50	0.16	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.13	ug/l	
75-25-2	Bromoform	ND	0.50	0.27	ug/l	
74-83-9	Bromomethane	ND	0.50	0.18	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.18	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.093	ug/l	
75-00-3	Chloroethane	ND	0.50	0.080	ug/l	
67-66-3	Chloroform	ND	0.50	0.17	ug/l	
74-87-3	Chloromethane	ND	0.50	0.13	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.19	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.14	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.21	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.16	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.076	ug/l	
76-13-1	Freon 113	ND	1.0	0.34	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.37	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.22	ug/l	
100-42-5	Styrene	ND	0.50	0.069	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.13	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.19	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.23	ug/l	
108-88-3	Toluene	ND	0.50	0.11	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.1
4

Report of Analysis

Client Sample ID: TT102D	Date Sampled: 11/05/19
Lab Sample ID: JC98067-1	Date Received: 11/06/19
Matrix: AQ - Water	Percent Solids: n/a
Method: EPA 524.2 REV 4.1	
Project: Navy Wells OU2, Bethpage, NY	

VOA OU2 Outpost List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	ND	0.50	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.15	ug/l	
	m,p-Xylene	ND	0.50	0.14	ug/l	
95-47-6	o-Xylene	ND	0.50	0.076	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	89%		70-130%
460-00-4	4-Bromofluorobenzene	89%		70-130%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) EPA 524.2 is not a certified method for non-potable water samples.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.1
4

Report of Analysis

Client Sample ID: TB110519ARH1 Lab Sample ID: JC98067-2 Matrix: AQ - Trip Blank Water Method: EPA 524.2 REV 4.1 Project: Navy Wells OU2, Bethpage, NY	Date Sampled: 11/05/19 Date Received: 11/06/19 Percent Solids: n/a
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Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1B121648.D	1	11/11/19 18:55	RS	n/a	n/a	V1B5884
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA OU2 Outpost List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	2.5	ug/l	
78-93-3	2-Butanone	ND	5.0	0.43	ug/l	
71-43-2	Benzene	ND	0.50	0.16	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.13	ug/l	
75-25-2	Bromoform	ND	0.50	0.27	ug/l	
74-83-9	Bromomethane	ND	0.50	0.18	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.18	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.093	ug/l	
75-00-3	Chloroethane	ND	0.50	0.080	ug/l	
67-66-3	Chloroform	ND	0.50	0.17	ug/l	
74-87-3	Chloromethane	ND	0.50	0.13	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.19	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.14	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.21	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.16	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.076	ug/l	
76-13-1	Freon 113	ND	1.0	0.34	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.37	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.22	ug/l	
100-42-5	Styrene	ND	0.50	0.069	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.13	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.19	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.23	ug/l	
108-88-3	Toluene	ND	0.50	0.11	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.2
4

Report of Analysis

Client Sample ID: TB110519ARH1 Lab Sample ID: JC98067-2 Matrix: AQ - Trip Blank Water Method: EPA 524.2 REV 4.1 Project: Navy Wells OU2, Bethpage, NY	Date Sampled: 11/05/19 Date Received: 11/06/19 Percent Solids: n/a
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VOA OU2 Outpost List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	ND	0.50	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.15	ug/l	
	m,p-Xylene	ND	0.50	0.14	ug/l	
95-47-6	o-Xylene	ND	0.50	0.076	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
2199-69-1	1,2-Dichlorobenzene-d4	87%		70-130%		
460-00-4	4-Bromofluorobenzene	88%		70-130%		
CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q	
	Total TIC, Volatile		0	ug/l		

(a) EPA 524.2 is not a certified method for non-potable water samples.

ND = Not detected	MDL = Method Detection Limit	J = Indicates an estimated value
RL = Reporting Limit		B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range		N = Indicates presumptive evidence of a compound

4.2
4

Report of Analysis

Client Sample ID: TT102D2		Date Sampled: 11/05/19
Lab Sample ID: JC98067-3		Date Received: 11/06/19
Matrix: AQ - Water		Percent Solids: n/a
Method: EPA 524.2 REV 4.1		
Project: Navy Wells OU2, Bethpage, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	1B121650.D	1	11/11/19 19:57	RS	n/a	n/a	V1B5884
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

VOA OU2 Outpost List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	2.5	ug/l	
78-93-3	2-Butanone	ND	5.0	0.43	ug/l	
71-43-2	Benzene	ND	0.50	0.16	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.13	ug/l	
75-25-2	Bromoform	ND	0.50	0.27	ug/l	
74-83-9	Bromomethane	ND	0.50	0.18	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.18	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.093	ug/l	
75-00-3	Chloroethane	ND	0.50	0.080	ug/l	
67-66-3	Chloroform	ND	0.50	0.17	ug/l	
74-87-3	Chloromethane	ND	0.50	0.13	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.24	ug/l	
75-34-3	1,1-Dichloroethane	ND	0.50	0.22	ug/l	
75-35-4	1,1-Dichloroethylene	ND	0.50	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.18	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.19	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.14	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.21	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.50	0.14	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.18	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.16	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.076	ug/l	
76-13-1	Freon 113	ND	1.0	0.34	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.24	ug/l	
75-09-2	Methylene chloride	ND	0.50	0.37	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.22	ug/l	
100-42-5	Styrene	ND	0.50	0.069	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	0.50	0.22	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.13	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.19	ug/l	
127-18-4	Tetrachloroethylene	ND	0.50	0.23	ug/l	
108-88-3	Toluene	ND	0.50	0.11	ug/l	

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.3
4

Report of Analysis

Client Sample ID: TT102D2 Lab Sample ID: JC98067-3 Matrix: AQ - Water Method: EPA 524.2 REV 4.1 Project: Navy Wells OU2, Bethpage, NY	Date Sampled: 11/05/19 Date Received: 11/06/19 Percent Solids: n/a
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VOA OU2 Outpost List

CAS No.	Compound	Result	RL	MDL	Units	Q
79-01-6	Trichloroethylene	ND	0.50	0.20	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.15	ug/l	
	m,p-Xylene	ND	0.50	0.14	ug/l	
95-47-6	o-Xylene	ND	0.50	0.076	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	90%		70-130%
460-00-4	4-Bromofluorobenzene	87%		70-130%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

(a) EPA 524.2 is not a certified method for non-potable water samples.

ND = Not detected MDL = Method Detection Limit J = Indicates an estimated value
 RL = Reporting Limit B = Indicates analyte found in associated method blank
 E = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

4.3
4

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1651-1
Client ID: TB110419BW1
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: C3016.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 06-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG265837

Analysis Date: 06-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-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: TM1651-1
Client ID: TB110419BW1
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: C3016.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 06-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG265837

Analysis Date: 06-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-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		102.	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		114.	%				
Dibromofluoromethane		102.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1651-2RA
Client ID: FB110419BW1
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: C3041.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 07-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG265955

Analysis Date: 07-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-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		8.8	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: TM1651-2RA
Client ID: FB110419BW1
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: C3041.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 07-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG265955

Analysis Date: 07-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-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		102.	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		118.	%				
Dibromofluoromethane		105.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1651-3
Client ID: RE129D1
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: C3046.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 07-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG265955

Analysis Date: 07-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-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: TM1651-3
Client ID: RE129D1
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: C3046.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 07-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG265955

Analysis Date: 07-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-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		102.	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		121.	%				
Dibromofluoromethane		102.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1651-4
Client ID: RE129D2
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: C3047.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 07-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG265955

Analysis Date: 07-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-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: TM1651-4
Client ID: RE129D2
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: C3047.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 07-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG265955

Analysis Date: 07-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-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		104.	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		126.	%				
Dibromofluoromethane		106.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1651-5
Client ID: RE130D1
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: C3048.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 07-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG265955

Analysis Date: 07-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-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: TM1651-5
Client ID: RE130D1
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: C3048.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 07-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG265955

Analysis Date: 07-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-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		99.0	%				
Toluene-d8		100.	%				
1,2-Dichloroethane-d4		118.	%				
Dibromofluoromethane		104.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1651-2
Client ID: FB110419BW1
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: G8808.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 07-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG265969

Analysis Date: 09-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.26	ug/L	1	.25	0.26	0.088
1,4-Dioxane-D8		92.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1651-3
Client ID: RE129D1
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: G8809.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 07-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG265969

Analysis Date: 09-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.24	ug/L	1	.25	0.24	0.082
1,4-Dioxane-D8		74.4	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1651-4
Client ID: RE129D2
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: G8810.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 07-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG265969

Analysis Date: 09-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.23	ug/L	1	.25	0.23	0.079
1,4-Dioxane-D8		101.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1651-5
Client ID: RE130D1
Project: OU2-Navy Wells
SDG: TM1651
Lab File ID: G8811.D

Sample Date: 04-NOV-19
Received Date: 05-NOV-19
Extract Date: 07-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG265969

Analysis Date: 09-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 12-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	J	0.12	ug/L	1	.25	0.23	0.079
1,4-Dioxane-D8		86.8	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-1RA
Client ID: TB110619CK1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: C3111.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266228

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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: TM1774-1RA
Client ID: TB110619CK1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: C3111.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266228

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		103.	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		110.	%				
Dibromofluoromethane		100.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-2RA
Client ID: FB110619CK1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: C3112.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266228

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		8.8	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: TM1774-2RA
Client ID: FB110619CK1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: C3112.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266228

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		103.	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		110.	%				
Dibromofluoromethane		99.9	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-3
Client ID: RE116D1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: T3501.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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: TM1774-3
Client ID: RE116D1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: T3501.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		101.	%				
1,2-Dichloroethane-d4		99.3	%				
Dibromofluoromethane		104.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-4
Client ID: RE114D1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: T3508.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		19	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		4.2	ug/L	1	1	1.0	0.21
Chloroform		2.3	ug/L	1	1	1.0	0.32
Carbon Tetrachloride		2.2	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	J	0.48	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	370 E	400	D 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		1.3	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: TM1774-4
Client ID: RE114D1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: T3508.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		107.	%				
Toluene-d8		103.	%				
1,2-Dichloroethane-d4		121.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-4DL
Client ID: RE114D1
Project: QU2 Navy Wells
SDG: TM1774
Lab File ID: T3500.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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	J	3.6	ug/L	10	1	10.	3.5
Carbon Disulfide	U	10	ug/L	10	1	10.	2.5
Freon-113		18	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	J	3.7	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		370	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: TM1774-4DL
Client ID: RE114DI
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: T3500.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		102.	%				
Toluene-d8		99.9	%				
1,2-Dichloroethane-d4		100.	%				
Dibromofluoromethane		102.	%				

Report of Analytical Results

Client: ARCADIS
 Lab ID: TM1774-5
 Client ID: RE114D2
 Project: OU2 Navy Wells
 SDG: TM1774
 Lab File ID: T3502.D

Sample Date: 06-NOV-19
 Received Date: 07-NOV-19
 Extract Date: 11-NOV-19
 Extracted By: HG/CR
 Extraction Method: SW846 5030
 Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
 Analyst: HG/CR
 Analysis Method: SW846 8260C
 Matrix: AQ
 % Solids: NA
 Report Date: 18-NOV-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		1.4	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		13	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		1.3	ug/L	1	1	1.0	0.21
Chloroform	J	0.50	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	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		87	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: TM1774-5
Client ID: RE114D2
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: T3502.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		100.	%				
Toluene-d8		100.	%				
1,2-Dichloroethane-d4		106.	%				
Dibromofluoromethane		103.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-6
Client ID: RE114D3
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: T3503.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		1.2	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		14	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		1.3	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		49	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: TM1774-6
Client ID: RE114D3
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: T3503.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		104.	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		107.	%				
Dibromofluoromethane		106.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-7
Client ID: REP110619BW1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: T3504.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		4.0	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		23	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		1.1	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene		4.3	ug/L	1	1	1.0	0.21
Chloroform		2.3	ug/L	1	1	1.0	0.32
Carbon Tetrachloride		2.4	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	J	0.40	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	400	E 410	D 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: TM1774-7
Client ID: REP110619BW1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: T3504.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		107.	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		111.	%				
Dibromofluoromethane		105.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-7DL
Client ID: REP110619BW1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: T3521.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 12-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266313

Analysis Date: 12-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	5.0	ug/L	5	1	5.0	1.8
Vinyl Chloride	U	5.0	ug/L	5	1	5.0	1.2
Bromomethane	U	10	ug/L	5	2	10.	2.4
Chloroethane	U	5.0	ug/L	5	1	5.0	2.8
1,1-Dichloroethene	J	3.8	ug/L	5	1	5.0	1.8
Carbon Disulfide	U	5.0	ug/L	5	1	5.0	1.2
Freon-113		22	ug/L	5	1	5.0	1.6
Methylene Chloride	U	25	ug/L	5	5	25.	5.6
Acetone	U	25	ug/L	5	5	25.	11.
trans-1,2-Dichloroethene	U	5.0	ug/L	5	1	5.0	1.2
1,1-Dichloroethane	U	5.0	ug/L	5	1	5.0	1.0
cis-1,2-Dichloroethene	J	3.4	ug/L	5	1	5.0	1.0
Chloroform	U	5.0	ug/L	5	1	5.0	1.6
Carbon Tetrachloride	J	1.9	ug/L	5	1	5.0	1.1
1,1,1-Trichloroethane	U	5.0	ug/L	5	1	5.0	1.0
2-Butanone	U	25	ug/L	5	5	25.	6.6
Benzene	U	5.0	ug/L	5	1	5.0	1.3
1,2-Dichloroethane	U	5.0	ug/L	5	1	5.0	1.0
Trichloroethene		400	ug/L	5	1	5.0	1.4
1,2-Dichloropropane	U	5.0	ug/L	5	1	5.0	1.2
Bromodichloromethane	U	5.0	ug/L	5	1	5.0	1.6
cis-1,3-Dichloropropene	U	5.0	ug/L	5	1	5.0	0.95
Toluene	U	5.0	ug/L	5	1	5.0	1.4
4-Methyl-2-Pentanone	U	25	ug/L	5	5	25.	6.6
Tetrachloroethene	U	5.0	ug/L	5	1	5.0	2.0
trans-1,3-Dichloropropene	U	5.0	ug/L	5	1	5.0	1.0
1,1,2-Trichloroethane	U	5.0	ug/L	5	1	5.0	1.6
Dibromochloromethane	U	5.0	ug/L	5	1	5.0	1.5
2-Hexanone	U	25	ug/L	5	5	25.	8.5
Chlorobenzene	U	5.0	ug/L	5	1	5.0	1.1
Ethylbenzene	U	5.0	ug/L	5	1	5.0	1.0
m+p-Xylenes	U	10	ug/L	5	2	10.	3.0
o-Xylene	U	5.0	ug/L	5	1	5.0	1.2
Styrene	U	5.0	ug/L	5	1	5.0	1.2
Bromoform	U	5.0	ug/L	5	1	5.0	1.2

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-7DL
Client ID: REP110619BW1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: T3521.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 12-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266313

Analysis Date: 12-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	5.0	ug/L	5	1	5.0	1.9
P-Bromofluorobenzene		109.	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		124.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-2
Client ID: FB110619CK1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: G8861.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG266085

Analysis Date: 14-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.24	ug/L	1	.25	0.24	0.082
1,4-Dioxane-D8		85.3	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-3
Client ID: RE116D1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: G8862.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG266085

Analysis Date: 14-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		7.7	ug/L	1	.25	0.24	0.081
1,4-Dioxane-D8		99.5	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-4
Client ID: RE114D1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: G8863.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG266085

Analysis Date: 14-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.24	ug/L	1	.25	0.24	0.081
1,4-Dioxane-D8	*	0.00	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-4RE
Client ID: RE114D1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: G8984.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 15-NOV-19
Extracted By: MP
Extraction Method: SW846 3520C
Lab Prep Batch: WG266618

Analysis Date: 19-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	J	7.3	ug/L	1	.25	0.24	0.081
1,4-Dioxane-D8		78.2	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-5
Client ID: RE114D2
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: G8864.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG266085

Analysis Date: 14-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		6.2	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		86.3	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-6
Client ID: RE114D3
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: G8865.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG266085

Analysis Date: 14-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		5.9	ug/L	1	.25	0.24	0.082
1,4-Dioxane-D8		83.1	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1774-7
Client ID: REP110619BW1
Project: OU2 Navy Wells
SDG: TM1774
Lab File ID: G8866.D

Sample Date: 06-NOV-19
Received Date: 07-NOV-19
Extract Date: 08-NOV-19
Extracted By: MR/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG266085

Analysis Date: 14-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		7.9	ug/L	1	.25	0.24	0.081
1,4-Dioxane-D8		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1848-1
Client ID: TB110719CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: W1367.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 11-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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: TM1848-1
Client ID: TB110719CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: W1367.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 11-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		104.	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		107.	%				
Dibromofluoromethane		91.4	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1848-2
Client ID: FB110719CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: W1368.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 11-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		8.4	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: TM1848-2
Client ID: FB110719CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: W1368.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 11-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		102.	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		104.	%				
Dibromofluoromethane		91.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1848-3
Client ID: RE124D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: W1375.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 11-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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	0.49	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		1.4	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		86	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	J	0.96	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		4.1	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	J	0.91	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: TM1848-3
Client ID: RE124D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: W1375.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 11-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		103.	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		104.	%				
Dibromofluoromethane		90.5	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1848-4
Client ID: RE124D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: W1376.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 11-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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: TM1848-4
Client ID: RE124D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: W1376.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 11-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		104.	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		104.	%				
Dibromofluoromethane		89.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1848-5
Client ID: RE121D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: W1377.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 11-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		1.7	ug/L	1	1	1.0	0.35
Carbon Disulfide	J	1.0	ug/L	1	1	1.0	0.25
Freon-113		9.0	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		1.2	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		35	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: TM1848-5
Client ID: RE121D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: W1377.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 11-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-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		104.	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		104.	%				
Dibromofluoromethane		87.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1848-6DL
Client ID: RE121D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: W1370.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 11-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	20	ug/L	20	1	20.	7.2
Vinyl Chloride	U	20	ug/L	20	1	20.	5.0
Bromomethane	U	40	ug/L	20	2	40.	9.8
Chloroethane	U	20	ug/L	20	1	20.	11.
1,1-Dichloroethene	U	20	ug/L	20	1	20.	7.0
Carbon Disulfide	U	20	ug/L	20	1	20.	5.0
Freon-113	J	19	ug/L	20	1	20.	6.2
Methylene Chloride	U	100	ug/L	20	5	100	23.
Acetone	U	100	ug/L	20	5	100	44.
trans-1,2-Dichloroethene	U	20	ug/L	20	1	20.	5.0
1,1-Dichloroethane	U	20	ug/L	20	1	20.	4.2
cis-1,2-Dichloroethene	U	20	ug/L	20	1	20.	4.2
Chloroform	U	20	ug/L	20	1	20.	6.4
Carbon Tetrachloride	U	20	ug/L	20	1	20.	4.4
1,1,1-Trichloroethane	U	20	ug/L	20	1	20.	4.0
2-Butanone	U	100	ug/L	20	5	100	26.
Benzene	U	20	ug/L	20	1	20.	5.2
1,2-Dichloroethane	U	20	ug/L	20	1	20.	4.0
Trichloroethene		1000	ug/L	20	1	20.	5.6
1,2-Dichloropropane	U	20	ug/L	20	1	20.	5.0
Bromodichloromethane	U	20	ug/L	20	1	20.	6.6
cis-1,3-Dichloropropene	U	20	ug/L	20	1	20.	3.8
Toluene	U	20	ug/L	20	1	20.	5.4
4-Methyl-2-Pentanone	U	100	ug/L	20	5	100	26.
Tetrachloroethene	U	20	ug/L	20	1	20.	8.0
trans-1,3-Dichloropropene	U	20	ug/L	20	1	20.	4.0
1,1,2-Trichloroethane	U	20	ug/L	20	1	20.	6.6
Dibromochloromethane	U	20	ug/L	20	1	20.	6.0
2-Hexanone	U	100	ug/L	20	5	100	34.
Chlorobenzene	U	20	ug/L	20	1	20.	4.4
Ethylbenzene	U	20	ug/L	20	1	20.	4.2
m+p-Xylenes	U	40	ug/L	20	2	40.	12.
o-Xylene	U	20	ug/L	20	1	20.	5.0
Styrene	U	20	ug/L	20	1	20.	4.6
Bromoform	U	20	ug/L	20	1	20.	4.6

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1848-6DL
Client ID: RE121D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: W1370.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 11-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	20	ug/L	20	1	20.	7.6
P-Bromofluorobenzene		104.	%				
Toluene-d8		103.	%				
1,2-Dichloroethane-d4		106.	%				
Dibromofluoromethane		90.7	%				

Report of Analytical Results

Client: ARCADIS
 Lab ID: TM1848-6DL2
 Client ID: RE121D2
 Project: OU2-Navy Wells, Bethpage, NY
 SDG: TM1848
 Lab File ID: W1379.D

Sample Date: 07-NOV-19
 Received Date: 08-NOV-19
 Extract Date: 11-NOV-19
 Extracted By: JSS/CR
 Extraction Method: SW846 5030C
 Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
 Analyst: JSS/CR
 Analysis Method: SW846 8260C
 Matrix: AQ
 % Solids: NA
 Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	2.0	ug/L	2	1	2.0	0.72
Vinyl Chloride	J	1.9	ug/L	2	1	2.0	0.50
Bromomethane	U	4.0	ug/L	2	2	4.0	0.98
Chloroethane	U	2.0	ug/L	2	1	2.0	1.1
1,1-Dichloroethene		4.3	ug/L	2	1	2.0	0.70
Carbon Disulfide	J	2.1	ug/L	2	1	2.0	0.50
Freon-113		18	ug/L	2	1	2.0	0.62
Methylene Chloride	U	10	ug/L	2	5	10.	2.3
Acetone	U	10	ug/L	2	5	10.	4.4
trans-1,2-Dichloroethene	U	2.0	ug/L	2	1	2.0	0.50
1,1-Dichloroethane	U	2.0	ug/L	2	1	2.0	0.42
cis-1,2-Dichloroethene		4.7	ug/L	2	1	2.0	0.42
Chloroform	J	1.2	ug/L	2	1	2.0	0.64
Carbon Tetrachloride		5.8	ug/L	2	1	2.0	0.44
1,1,1-Trichloroethane	U	2.0	ug/L	2	1	2.0	0.40
2-Butanone	U	10	ug/L	2	5	10.	2.6
Benzene	U	2.0	ug/L	2	1	2.0	0.52
1,2-Dichloroethane	U	2.0	ug/L	2	1	2.0	0.40
Trichloroethene	D	E 1100 1000	ug/L	2	1	2.0	0.56
1,2-Dichloropropane	U	2.0	ug/L	2	1	2.0	0.50
Bromodichloromethane	U	2.0	ug/L	2	1	2.0	0.66
cis-1,3-Dichloropropene	U	2.0	ug/L	2	1	2.0	0.38
Toluene	U	2.0	ug/L	2	1	2.0	0.54
4-Methyl-2-Pentanone	U	10	ug/L	2	5	10.	2.6
Tetrachloroethene	J	1.0	ug/L	2	1	2.0	0.80
trans-1,3-Dichloropropene	U	2.0	ug/L	2	1	2.0	0.40
1,1,2-Trichloroethane	U	2.0	ug/L	2	1	2.0	0.66
Dibromochloromethane	U	2.0	ug/L	2	1	2.0	0.60
2-Hexanone	U	10	ug/L	2	5	10.	3.4
Chlorobenzene	U	2.0	ug/L	2	1	2.0	0.44
Ethylbenzene	U	2.0	ug/L	2	1	2.0	0.42
m+p-Xylenes	U	4.0	ug/L	2	2	4.0	1.2
o-Xylene	U	2.0	ug/L	2	1	2.0	0.50
Styrene	U	2.0	ug/L	2	1	2.0	0.46
Bromoform	U	2.0	ug/L	2	1	2.0	0.46

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1848-6DL2
Client ID: RE121D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: W1379.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 11-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266231

Analysis Date: 11-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	2.0	ug/L	2	1	2.0	0.76
P-Bromofluorobenzene		105.	%				
Toluene-d8		104.	%				
1,2-Dichloroethane-d4		102.	%				
Dibromofluoromethane		83.2	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1848-2
Client ID: FB110719CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: G8928.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 13-NOV-19
Extracted By: AC/HD
Extraction Method: SW846 3520C
Lab Prep Batch: WG266448

Analysis Date: 15-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.26	ug/L	1	.25	0.26	0.090
1,4-Dioxane-D8		72.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1848-3
Client ID: RE124D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: G8929.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 13-NOV-19
Extracted By: AC/HD
Extraction Method: SW846 3520C
Lab Prep Batch: WG266448

Analysis Date: 15-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		2.9	ug/L	1	.25	0.24	0.083
1,4-Dioxane-D8		70.2	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1848-4
Client ID: RE124D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: G8930.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 13-NOV-19
Extracted By: AC/HD
Extraction Method: SW846 3520C
Lab Prep Batch: WG266448

Analysis Date: 15-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.24	ug/L	1	.25	0.24	0.083
1,4-Dioxane-D8		86.8	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1848-5
Client ID: RE121D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: G8931.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 13-NOV-19
Extracted By: AC/HD
Extraction Method: SW846 3520C
Lab Prep Batch: WG266448

Analysis Date: 16-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		7.3	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		59.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1848-6
Client ID: RE121D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1848
Lab File ID: G8932.D

Sample Date: 07-NOV-19
Received Date: 08-NOV-19
Extract Date: 13-NOV-19
Extracted By: AC/HD
Extraction Method: SW846 3520C
Lab Prep Batch: WG266448

Analysis Date: 16-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		6.9	ug/L	1	.25	0.23	0.079
1,4-Dioxane-D8		91.3	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1924-1
Client ID: TB110819CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: T3518.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 12-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266313

Analysis Date: 12-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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: TM1924-1
Client ID: TB110819CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: T3518.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 12-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266313

Analysis Date: 12-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		108.	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		121.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1924-2
Client ID: FB110819CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: T3519.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 12-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266313

Analysis Date: 12-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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: TM1924-2
Client ID: FB110819CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: T3519.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 12-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266313

Analysis Date: 12-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		107.	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		121.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1924-3RA
Client ID: RE106D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: T3520.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 12-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266313

Analysis Date: 12-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		2.1	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	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		9.8	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		1.5	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: TM1924-3RA
Client ID: RE106D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: T3520.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 12-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266313

Analysis Date: 12-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		108.	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		121.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1924-4
Client ID: RE106D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: T3506.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		9.4	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	J	0.80	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		36	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		8.5	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: TM1924-4
Client ID: RE106D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: T3506.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		106.	%				
Toluene-d8		103.	%				
1,2-Dichloroethane-d4		116.	%				
Dibromofluoromethane		109.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1924-5
Client ID: RE106D3
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: T3507.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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	J	0.98	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113	J	68	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		3.2	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		88	ug/L	1	1	1.0	0.28
1,2-Dichloropropane	J	0.84	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		78	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: TM1924-5
Client ID: RE106D3
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: T3507.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 11-NOV-19
Extracted By: HG/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266230

Analysis Date: 11-NOV-19
Analyst: HG/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		106.	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		118.	%				
Dibromofluoromethane		109.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1924-2
Client ID: FB110819CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: G8933.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 13-NOV-19
Extracted By: AC/HD
Extraction Method: SW846 3520C
Lab Prep Batch: WG266448

Analysis Date: 16-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.28	ug/L	1	.25	0.28	0.094
1,4-Dioxane-D8		51.4	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1924-3
Client ID: RE106D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: G8934.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 13-NOV-19
Extracted By: AC/HD
Extraction Method: SW846 3520C
Lab Prep Batch: WG266448

Analysis Date: 16-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		11	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		57.4	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1924-4
Client ID: RE106D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: G8935.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 13-NOV-19
Extracted By: AC/HD
Extraction Method: SW846 3520C
Lab Prep Batch: WG266448

Analysis Date: 16-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		11	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		94.9	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1924-5
Client ID: RE106D3
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1924
Lab File ID: G8936.D

Sample Date: 08-NOV-19
Received Date: 09-NOV-19
Extract Date: 13-NOV-19
Extracted By: AC/HD
Extraction Method: SW846 3520C
Lab Prep Batch: WG266448

Analysis Date: 16-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 18-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		12	ug/L	1	.25	0.24	0.082
1,4-Dioxane-D8		77.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1961-1
Client ID: RE107D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: T3609.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		12	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		1.9	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: TM1961-1
Client ID: RE107D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: T3609.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		102.	%				
Toluene-d8		99.8	%				
1,2-Dichloroethane-d4		126.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1961-2
Client ID: RE107D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: T3610.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		48	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		2.7	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	D	E 220	210	ug/L	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		12	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: TM1961-2
Client ID: RE107D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: T3610.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		105.	%				
Toluene-d8		103.	%				
1,2-Dichloroethane-d4		126.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1961-2DL
Client ID: RE107D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: T3626.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 18-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266775

Analysis Date: 18-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Chloromethane	U	2.0	ug/L	2	1	2.0	0.72
Vinyl Chloride	U	2.0	ug/L	2	1	2.0	0.50
Bromomethane	U	4.0	ug/L	2	2	4.0	0.98
Chloroethane	U	2.0	ug/L	2	1	2.0	1.1
1,1-Dichloroethene	U	2.0	ug/L	2	1	2.0	0.70
Carbon Disulfide	U	2.0	ug/L	2	1	2.0	0.50
Freon-113		40	ug/L	2	1	2.0	0.62
Methylene Chloride	U	10	ug/L	2	5	10.	2.3
Acetone	U	10	ug/L	2	5	10.	4.4
trans-1,2-Dichloroethene	U	2.0	ug/L	2	1	2.0	0.50
1,1-Dichloroethane	U	2.0	ug/L	2	1	2.0	0.42
cis-1,2-Dichloroethene		3.0	ug/L	2	1	2.0	0.42
Chloroform	U	2.0	ug/L	2	1	2.0	0.64
Carbon Tetrachloride	U	2.0	ug/L	2	1	2.0	0.44
1,1,1-Trichloroethane	U	2.0	ug/L	2	1	2.0	0.40
2-Butanone	U	10	ug/L	2	5	10.	2.6
Benzene	U	2.0	ug/L	2	1	2.0	0.52
1,2-Dichloroethane	U	2.0	ug/L	2	1	2.0	0.40
Trichloroethene		210	ug/L	2	1	2.0	0.56
1,2-Dichloropropane	U	2.0	ug/L	2	1	2.0	0.50
Bromodichloromethane	U	2.0	ug/L	2	1	2.0	0.66
cis-1,3-Dichloropropene	U	2.0	ug/L	2	1	2.0	0.38
Toluene	U	2.0	ug/L	2	1	2.0	0.54
4-Methyl-2-Pentanone	U	10	ug/L	2	5	10.	2.6
Tetrachloroethene		11	ug/L	2	1	2.0	0.80
trans-1,3-Dichloropropene	U	2.0	ug/L	2	1	2.0	0.40
1,1,2-Trichloroethane	U	2.0	ug/L	2	1	2.0	0.66
Dibromochloromethane	U	2.0	ug/L	2	1	2.0	0.60
2-Hexanone	U	10	ug/L	2	5	10.	3.4
Chlorobenzene	U	2.0	ug/L	2	1	2.0	0.44
Ethylbenzene	U	2.0	ug/L	2	1	2.0	0.42
m+p-Xylenes	U	4.0	ug/L	2	2	4.0	1.2
o-Xylene	U	2.0	ug/L	2	1	2.0	0.50
Styrene	U	2.0	ug/L	2	1	2.0	0.46
Bromoform	U	2.0	ug/L	2	1	2.0	0.46

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1961-2DL
Client ID: RE107D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: T3626.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 18-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266775

Analysis Date: 18-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	2.0	ug/L	2	1	2.0	0.76
P-Bromofluorobenzene		105.	%				
Toluene-d8		99.9	%				
1,2-Dichloroethane-d4		128.	%				
Dibromofluoromethane		115.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1961-3
Client ID: RE107D3
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: C3191.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266629

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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 J	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		3.2	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	J	0.78	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 J	1.0	ug/L	1	1	1.0	0.23

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1961-3
Client ID: RE107D3
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: C3191.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030C
Lab Prep Batch: WG266629

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		106.	%				
Toluene-d8		107.	%				
1,2-Dichloroethane-d4		105.	%				
Dibromofluoromethane		103.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1961-4
Client ID: FB111119BW1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: T3599.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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	J	2.0	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	J	0.57	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: TM1961-4
Client ID: FB111119BW1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: T3599.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		103.	%				
Toluene-d8		100.	%				
1,2-Dichloroethane-d4		121.	%				
Dibromofluoromethane		107.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1961-5
Client ID: TB111119BW1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: T3600.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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: TM1961-5
Client ID: TB111119BW1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: T3600.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-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		103.	%				
Toluene-d8		97.6	%				
1,2-Dichloroethane-d4		121.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1961-1
Client ID: RE107D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: G8941.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 14-NOV-19
Extracted By: AC/HD
Extraction Method: SW846 3520C
Lab Prep Batch: WG266527

Analysis Date: 16-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		10	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		76.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1961-2DL
Client ID: RE107D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: G8986.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 14-NOV-19
Extracted By: AC/HD
Extraction Method: SW846 3520C
Lab Prep Batch: WG266527

Analysis Date: 19-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		21	ug/L	2	.25	0.47	0.16
1,4-Dioxane-D8		62.5	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1961-3
Client ID: RE107D3
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: G8943.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 14-NOV-19
Extracted By: AC/HD
Extraction Method: SW846 3520C
Lab Prep Batch: WG266527

Analysis Date: 16-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	J	0.091	ug/L	1	.25	0.25	0.085
1,4-Dioxane-D8		80.0	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM1961-4
Client ID: FB111119BW1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM1961
Lab File ID: G8944.D

Sample Date: 11-NOV-19
Received Date: 12-NOV-19
Extract Date: 14-NOV-19
Extracted By: AC/HD
Extraction Method: SW846 3520C
Lab Prep Batch: WG266527

Analysis Date: 16-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 19-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.26	ug/L	1	.25	0.26	0.089
1,4-Dioxane-D8		76.9	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2005-1
Client ID: TB111219CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: T3601.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 06-DEC-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: TM2005-1
Client ID: TB111219CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: T3601.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 06-DEC-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		103.	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		121.	%				
Dibromofluoromethane		106.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2005-2
Client ID: FB111219CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: T3602.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 06-DEC-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	J	1.7	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	J	0.40	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: TM2005-2
Client ID: FB111219CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: T3602.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 06-DEC-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		104.	%				
Toluene-d8		98.2	%				
1,2-Dichloroethane-d4		123.	%				
Dibromofluoromethane		111.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2005-3
Client ID: RE109D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: T3606.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 06-DEC-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		25	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		1.2	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: TM2005-3
Client ID: RE109D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: T3606.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 06-DEC-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		103.	%				
Toluene-d8		100.	%				
1,2-Dichloroethane-d4		125.	%				
Dibromofluoromethane		109.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2005-4
Client ID: RE109D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: T3607.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 06-DEC-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		1.7	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	J	0.29	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		45	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	J	0.67	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: TM2005-4
Client ID: RE109D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: T3607.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 06-DEC-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		104.	%				
Toluene-d8		100.	%				
1,2-Dichloroethane-d4		123.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2005-5
Client ID: RE109D3
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: T3608.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 06-DEC-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		3.3	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		71	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: TM2005-5
Client ID: RE109D3
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: T3608.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266632

Analysis Date: 15-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 06-DEC-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		103.	%				
Toluene-d8		97.7	%				
1,2-Dichloroethane-d4		128.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2005-2
Client ID: FB111219CK1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: G8991.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: MP
Extraction Method: SW846 3520C
Lab Prep Batch: WG266618

Analysis Date: 19-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 05-DEC-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	U	0.26	ug/L	1	.25	0.26	0.090
1,4-Dioxane-D8		60.9	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2005-3
Client ID: RE109D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: G8992.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: MP
Extraction Method: SW846 3520C
Lab Prep Batch: WG266618

Analysis Date: 19-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 05-DEC-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		6.1	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		63.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2005-4
Client ID: RE109D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: G8993.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: MP
Extraction Method: SW846 3520C
Lab Prep Batch: WG266618

Analysis Date: 19-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 05-DEC-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		8.8	ug/L	1	.25	0.24	0.082
1,4-Dioxane-D8		73.8	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2005-5
Client ID: RE109D3
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2005
Lab File ID: G8994.D

Sample Date: 12-NOV-19
Received Date: 13-NOV-19
Extract Date: 15-NOV-19
Extracted By: MP
Extraction Method: SW846 3520C
Lab Prep Batch: WG266618

Analysis Date: 19-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 05-DEC-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		6.6	ug/L	1	.25	0.24	0.081
1,4-Dioxane-D8		83.1	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2141-1
Client ID: TB111419BW1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2141
Lab File ID: T3647.D

Sample Date: 14-NOV-19
Received Date: 15-NOV-19
Extract Date: 19-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266857

Analysis Date: 19-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 25-NOV-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: TM2141-1
Client ID: TB111419BW1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2141
Lab File ID: T3647.D

Sample Date: 14-NOV-19
Received Date: 15-NOV-19
Extract Date: 19-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266857

Analysis Date: 19-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 25-NOV-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		108.	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		120.	%				
Dibromofluoromethane		106.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2141-2
Client ID: FB111419BW1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2141
Lab File ID: T3648.D

Sample Date: 14-NOV-19
Received Date: 15-NOV-19
Extract Date: 19-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266857

Analysis Date: 19-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 25-NOV-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	J	0.34	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: TM2141-2
Client ID: FB111419BW1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2141
Lab File ID: T3648.D

Sample Date: 14-NOV-19
Received Date: 15-NOV-19
Extract Date: 19-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266857

Analysis Date: 19-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 25-NOV-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		110.	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		124.	%				
Dibromofluoromethane		109.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2141-3
Client ID: RE115D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2141
Lab File ID: T3657.D

Sample Date: 14-NOV-19
Received Date: 15-NOV-19
Extract Date: 19-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266857

Analysis Date: 19-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 25-NOV-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		4.3	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		9.8	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		1.6	ug/L	1	1	1.0	0.21
Chloroform		2.5	ug/L	1	1	1.0	0.32
Carbon Tetrachloride	J	0.98	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		150	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	0.60	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: TM2141-3
Client ID: RE115D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2141
Lab File ID: T3657.D

Sample Date: 14-NOV-19
Received Date: 15-NOV-19
Extract Date: 19-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266857

Analysis Date: 19-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 25-NOV-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		108.	%				
Toluene-d8		99.3	%				
1,2-Dichloroethane-d4		116.	%				
Dibromofluoromethane		104.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2141-4DL
Client ID: RE115D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2141
Lab File ID: T3671.D

Sample Date: 14-NOV-19
Received Date: 15-NOV-19
Extract Date: 20-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266931

Analysis Date: 20-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 25-NOV-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		17	ug/L	10	1	10.	3.5
Carbon Disulfide	U	10	ug/L	10	1	10.	2.5
Freon-113		44	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		610	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: TM2141-4DL
Client ID: RE115D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2141
Lab File ID: T3671.D

Sample Date: 14-NOV-19
Received Date: 15-NOV-19
Extract Date: 20-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266931

Analysis Date: 20-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 25-NOV-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		110.	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		122.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
 Lab ID: TM2141-4RA
 Client ID: RE115D2
 Project: OU2-Navy Wells, Bethpage, NY
 SDG: TM2141
 Lab File ID: T3681.D

Sample Date: 14-NOV-19
 Received Date: 15-NOV-19
 Extract Date: 20-NOV-19
 Extracted By: JSS/CR
 Extraction Method: SW846 5030
 Lab Prep Batch: WG266931

Analysis Date: 20-NOV-19
 Analyst: JSS/CR
 Analysis Method: SW846 8260C
 Matrix: AQ
 % Solids: NA
 Report Date: 25-NOV-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		18	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		39	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		1.9	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene		3.2	ug/L	1	1	1.0	0.21
Chloroform		1.4	ug/L	1	1	1.0	0.32
Carbon Tetrachloride		2.8	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane		1.5	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 640 610	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	0.89	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: TM2141-4RA
Client ID: RE115D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2141
Lab File ID: T3681.D

Sample Date: 14-NOV-19
Received Date: 15-NOV-19
Extract Date: 20-NOV-19
Extracted By: JSS/CR
Extraction Method: SW846 5030
Lab Prep Batch: WG266931

Analysis Date: 20-NOV-19
Analyst: JSS/CR
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 25-NOV-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		112.	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		130.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2141-2
Client ID: FB111419BW1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2141
Lab File ID: G9012.D

Sample Date: 14-NOV-19
Received Date: 15-NOV-19
Extract Date: 19-NOV-19
Extracted By: MP
Extraction Method: SW846 3520C
Lab Prep Batch: WG266864

Analysis Date: 21-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 25-NOV-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		62.0	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2141-3
Client ID: RE115D1
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2141
Lab File ID: G9013.D

Sample Date: 14-NOV-19
Received Date: 15-NOV-19
Extract Date: 19-NOV-19
Extracted By: MP
Extraction Method: SW846 3520C
Lab Prep Batch: WG266864

Analysis Date: 21-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 25-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		8.9	ug/L	1	.25	0.24	0.082
1,4-Dioxane-D8		72.3	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: TM2141-4
Client ID: RE115D2
Project: OU2-Navy Wells, Bethpage, NY
SDG: TM2141
Lab File ID: G9014.D

Sample Date: 14-NOV-19
Received Date: 15-NOV-19
Extract Date: 19-NOV-19
Extracted By: MP
Extraction Method: SW846 3520C
Lab Prep Batch: WG266864

Analysis Date: 21-NOV-19
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 25-NOV-19

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		11	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		54.6	%				