

Pelton, Jason M (DEC)

From: Brian Caldwell <bcaldwell@Ensafe.com>
Sent: Wednesday, August 08, 2018 11:18 AM
To: Pelton, Jason M (DEC); Hesler, Donald (DEC); Karpinski, Steven (HEALTH); Lovejoy, John (NASSAU); thantu.lorenzo@epa.gov; Garbarini.Doug@epa.gov
Cc: IPTNORTH Murray Brian S CIV NAVFAC MIDLANT; Fly, Lora B CIV NAVFAC MIDLANT, IPTNE (lora.fly@navy.mil); Mark Kauffman (mkauffman@mclaneenv.com)
Subject: Bethpage OU2 - Q2 2018 Form 1 Results - RE Monitoring Wells
Attachments: RE_Well_Form1s_May2018.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. On behalf of the Navy, please find attached the validated Form 1's pdf for the 2Q 2018 Quarterly groundwater sampling performed by Arcadis on behalf of the Navy.

Attached are the **Form 1** validated data for **Second Quarter 2018** from the following "**RE-designated**" monitoring wells:

- RE107D1, RE107D2*, RE107D3
- RE130D1, RE130D2
- RE119D1
- RE118D1
- RE129D1, RE129D2
- RE106D1, RE106D2, RE106D3
- RE128D1, RE128D2
- RE114D1*, RE114D2, RE114D3
- RE127D1, RE127D2
- RE133D1, RE133D2
- RE121D1, RE121D2*
- RE115D1, RE115D2*
- RE124D1, RE124D2
- RE109D1, RE109D2, RE109D3

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

Samples were collected between 5/15/18 to 5/29/18.

For the replicate sample REP052118MM1*, parent location is RE114D1.

For the replicate sample REP052318DC1*, parent location is RE121D2.

*indicates samples were run at a secondary dilution.

Remaining Navy monitoring wells sampled by Arcadis later during the Second Quarter 2018 will be provided in near future once validation is complete.

Brian Caldwell, PG CPG
Senior Hydrogeologist
EnSafe/Resolution Consultants

308 North Peters Road, Suite 200
Knoxville TN 37922
865-693-3623 (office)
865-803-6295 (cell)

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-1
Client ID: TB051518DC1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5863.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 22-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 22-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4231-1
Client ID: TB051518DC1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5863.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 22-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 22-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		93.3	%				
Toluene-d8		99.7	%				
1,2-Dichloroethane-d4		113.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-2
Client ID: FB051518AD1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5867.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4231-2
Client ID: FB051518AD1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5867.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		97.4	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		113.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-3
Client ID: RE107D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5868.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	J	0.62	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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		1.1	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: SL4231-3
Client ID: RE107D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5868.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		93.5	%				
Toluene-d8		98.5	%				
1,2-Dichloroethane-d4		117.	%				
Dibromofluoromethane		112.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-4
Client ID: RE107D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5869.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	0.82	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		40	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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		3.3	ug/L	1	1	1.0	0.21
Chloroform	J	0.34	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	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	E	230	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		11	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

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Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-4
Client ID: RE107D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5869.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		91.6	%				
Toluene-d8		98.8	%				
1,2-Dichloroethane-d4		112.	%				
Dibromofluoromethane		109.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-4DL
Client ID: RE107D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5887.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228903

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	U	10	ug/L	10	1	10.	3.5
Carbon Disulfide	U	10	ug/L	10	1	10.	2.5
Freon-113		35	ug/L	10	1	10.	3.1
Methylene Chloride	U	20	ug/L	10	2	20.	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	3.3	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	5.0	ug/L	10	.5	5.0	2.6
1,2-Dichloroethane	U	10	ug/L	10	1	10.	2.0
Trichloroethene		180	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	J	9.3	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: SL4231-4DL
Client ID: RE107D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5887.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228903

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		91.4	%				
Toluene-d8		97.7	%				
1,2-Dichloroethane-d4		114.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-5
Client ID: RE107D3
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5886.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228903

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		2.8	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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 J	5.0	ug/L	1	5	5.0	1.3
Benzene	U	0.50	ug/L	1	.5	0.50	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: SL4231-5
Client ID: RE107D3
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5886.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228903

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		91.8	%				
Toluene-d8		99.9	%				
1,2-Dichloroethane-d4		108.	%				
Dibromofluoromethane		104.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-6
Client ID: RE130D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5871.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4231-6
Client ID: RE130D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5871.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		94.9	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		117.	%				
Dibromofluoromethane		113.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-7
Client ID: TB051518CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5864.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 22-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 22-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4231-7
Client ID: TB051518CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: P5864.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 22-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 22-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		95.6	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		115.	%				
Dibromofluoromethane		111.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-2
Client ID: FB051518AD1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: G3058.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 17-MAY-18
Extracted By: DP
Extraction Method: SW846 3520C
Lab Prep Batch: WG228550

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		62.3	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-3
Client ID: RE107D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: G3059.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 17-MAY-18
Extracted By: DP
Extraction Method: SW846 3520C
Lab Prep Batch: WG228550

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		9.5	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		61.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-4DL
Client ID: RE107D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: G3098.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 17-MAY-18
Extracted By: DP
Extraction Method: SW846 3520C
Lab Prep Batch: WG228550

Analysis Date: 25-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		17	ug/L	2	.25	0.47	0.16
1,4-Dioxane-D8		56.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-5
Client ID: RE107D3
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: G3061.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 17-MAY-18
Extracted By: DP
Extraction Method: SW846 3520C
Lab Prep Batch: WG228550

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		67.5	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4231-6
Client ID: RE130D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4231
Lab File ID: G3062.D

Sample Date: 15-MAY-18
Received Date: 16-MAY-18
Extract Date: 17-MAY-18
Extracted By: DP
Extraction Method: SW846 3520C
Lab Prep Batch: WG228550

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	J	0.10	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		61.4	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4291-1
Client ID: TB051618DC1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4291
Lab File ID: P5865.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 22-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 22-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4291-1
Client ID: TB051618DC1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4291
Lab File ID: P5865.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 22-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 22-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		94.6	%				
Toluene-d8		99.4	%				
1,2-Dichloroethane-d4		114.	%				
Dibromofluoromethane		107.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4291-2
Client ID: FB051618DC1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4291
Lab File ID: P5872.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4291-2
Client ID: FB051618DC1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4291
Lab File ID: P5872.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		95.8	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		117.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4291-3
Client ID: RE119D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4291
Lab File ID: P5873.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4291-3
Client ID: RE119D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4291
Lab File ID: P5873.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		97.5	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		113.	%				
Dibromofluoromethane		109.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4291-4
Client ID: RE118D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4291
Lab File ID: P5874.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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	0.31	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: SL4291-4
Client ID: RE118D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4291
Lab File ID: P5874.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		97.1	%				
Toluene-d8		104.	%				
1,2-Dichloroethane-d4		116.	%				
Dibromofluoromethane		109.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4291-2
Client ID: FB051618DC1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4291
Lab File ID: G3063.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 17-MAY-18
Extracted By: DP
Extraction Method: SW846 3520C
Lab Prep Batch: WG228550

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		61.5	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4291-3
Client ID: RE119D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4291
Lab File ID: G3064.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 17-MAY-18
Extracted By: DP
Extraction Method: SW846 3520C
Lab Prep Batch: WG228550

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		59.8	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4291-4
Client ID: RE118D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4291
Lab File ID: G3065.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 17-MAY-18
Extracted By: DP
Extraction Method: SW846 3520C
Lab Prep Batch: WG228550

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		72.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4293-1
Client ID: RE129D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4293
Lab File ID: P5875.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4293-1
Client ID: RE129D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4293
Lab File ID: P5875.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

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		93.9	%				
Toluene-d8		98.8	%				
1,2-Dichloroethane-d4		116.	%				
Dibromofluoromethane		112.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4293-2
Client ID: RE129D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4293
Lab File ID: P5876.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4293-2
Client ID: RE129D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4293
Lab File ID: P5876.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

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		93.8	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		113.	%				
Dibromofluoromethane		112.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4293-3
Client ID: TB051618PP1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4293
Lab File ID: P5866.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 22-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 22-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4293-3
Client ID: TB051618PP1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4293
Lab File ID: P5866.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 22-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228902

Analysis Date: 22-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		94.6	%				
Toluene-d8		99.5	%				
1,2-Dichloroethane-d4		115.	%				
Dibromofluoromethane		111.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4293-1
Client ID: RE129D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4293
Lab File ID: G3068.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 21-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228759

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		58.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4293-2
Client ID: RE129D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4293
Lab File ID: G3069.D

Sample Date: 16-MAY-18
Received Date: 17-MAY-18
Extract Date: 21-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228759

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		61.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4341-1
Client ID: TB051718AD1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4341
Lab File ID: P5883.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228903

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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 J	5.0	ug/L	1	5	5.0	1.3
Benzene	U	0.50	ug/L	1	.5	0.50	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: SL4341-1
Client ID: TB051718AD1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4341
Lab File ID: P5883.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228903

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		95.8	%				
Toluene-d8		103.	%				
1,2-Dichloroethane-d4		107.	%				
Dibromofluoromethane		104.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4341-2
Client ID: FB051718AD1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4341
Lab File ID: P5885.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228903

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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 J	5.0	ug/L	1	5	5.0	1.3
Benzene	U	0.50	ug/L	1	.5	0.50	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		2.0	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: SL4341-2
Client ID: FB051718AD1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4341
Lab File ID: P5885.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228903

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		92.7	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		107.	%				
Dibromofluoromethane		107.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4341-3
Client ID: RE106D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4341
Lab File ID: P5894.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228903

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		3.9	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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 J	5.0	ug/L	1	5	5.0	1.3
Benzene	U	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene		24	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		2.4	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: SL4341-3
Client ID: RE106D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4341
Lab File ID: P5894.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228903

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		93.3	%				
Toluene-d8		99.7	%				
1,2-Dichloroethane-d4		110.	%				
Dibromofluoromethane		107.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4341-4
Client ID: RE106D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4341
Lab File ID: P5895.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228903

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		1.6	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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 J	5.0	ug/L	1	5	5.0	1.3
Benzene	U	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene		10	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: SL4341-4
Client ID: RE106D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4341
Lab File ID: P5895.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 23-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228903

Analysis Date: 23-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		89.6	%				
Toluene-d8		100.	%				
1,2-Dichloroethane-d4		109.	%				
Dibromofluoromethane		106.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4341-2
Client ID: FB051718AD1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4341
Lab File ID: G3076.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 21-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228759

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

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		64.0	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4341-3
Client ID: RE106D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4341
Lab File ID: G3077.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 21-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228759

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		13	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		57.8	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4341-4
Client ID: RE106D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4341
Lab File ID: G3078.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 21-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228759

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

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		58.9	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4347-1
Client ID: RE128D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4347
Lab File ID: P5910.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4347-1
Client ID: RE128D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4347
Lab File ID: P5910.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		95.8	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		113.	%				
Dibromofluoromethane		109.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4347-2
Client ID: FB051718CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4347
Lab File ID: P5911.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4347-2
Client ID: FB051718CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4347
Lab File ID: P5911.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		96.2	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		114.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4347-3
Client ID: TB051718CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4347
Lab File ID: P5905.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4347-3
Client ID: TB051718CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4347
Lab File ID: P5905.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		95.3	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		112.	%				
Dibromofluoromethane		107.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4347-1
Client ID: RE128D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4347
Lab File ID: G3079.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 21-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228759

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	J	0.092	ug/L	1	.25	0.24	0.081
1,4-Dioxane-D8		57.2	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4347-2
Client ID: FB051718CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4347
Lab File ID: G3080.D

Sample Date: 17-MAY-18
Received Date: 18-MAY-18
Extract Date: 21-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228759

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

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		65.0	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4404-1
Client ID: TB051818AD1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4404
Lab File ID: P5906.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4404-1
Client ID: TB051818AD1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4404
Lab File ID: P5906.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		95.7	%				
Toluene-d8		100.	%				
1,2-Dichloroethane-d4		113.	%				
Dibromofluoromethane		111.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4404-2
Client ID: FB051818AD1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4404
Lab File ID: P5908.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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		1.3	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: SL4404-2
Client ID: FB051818AD1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4404
Lab File ID: P5908.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		95.6	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		112.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4404-3
Client ID: RE106D3
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4404
Lab File ID: P5912.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		1.1	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		90	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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		2.4	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	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene		94	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		55	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: SL4404-3
Client ID: RE106D3
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4404
Lab File ID: P5912.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		92.2	%				
Toluene-d8		97.5	%				
1,2-Dichloroethane-d4		116.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4404-2
Client ID: FB051818AD1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4404
Lab File ID: G3081.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 21-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228759

Analysis Date: 22-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

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		59.8	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4404-3DL
Client ID: RE106D3
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4404
Lab File ID: G3099.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 21-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228759

Analysis Date: 25-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 29-MAY-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		15	ug/L	2	.25	0.47	0.16
1,4-Dioxane-D8		66.0	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4405-1
Client ID: TB051818CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4405
Lab File ID: P5907.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4405-1
Client ID: TB051818CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4405
Lab File ID: P5907.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

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		92.5	%				
Toluene-d8		99.0	%				
1,2-Dichloroethane-d4		116.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4405-2
Client ID: FB051818CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4405
Lab File ID: P5909.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4405-2
Client ID: FB051818CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4405
Lab File ID: P5909.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		96.2	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		113.	%				
Dibromofluoromethane		107.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4405-3
Client ID: RE128D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4405
Lab File ID: P5913.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4405-3
Client ID: RE128D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4405
Lab File ID: P5913.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 30-MAY-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		96.7	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		118.	%				
Dibromofluoromethane		112.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4405-2
Client ID: FB051818CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4405
Lab File ID: G3083.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 21-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228759

Analysis Date: 23-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 25-MAY-18

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		54.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4405-3
Client ID: RE128D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: SL4405
Lab File ID: G3084.D

Sample Date: 18-MAY-18
Received Date: 19-MAY-18
Extract Date: 21-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228759

Analysis Date: 23-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 25-MAY-18

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		59.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4451-1
Client ID: RE114D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5914.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		4.6	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		22	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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		1.3	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene		4.5	ug/L	1	1	1.0	0.21
Chloroform		2.6	ug/L	1	1	1.0	0.32
Carbon Tetrachloride		2.5	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	J	0.45	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	390 D	510	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		2.0	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: SL4451-1
Client ID: RE114D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5914.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		89.3	%				
Toluene-d8		96.7	%				
1,2-Dichloroethane-d4		116.	%				
Dibromofluoromethane		112.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4451-1DL
Client ID: RE114D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5949.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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	3.8	ug/L	10	1	10.	3.5
Carbon Disulfide	U	10	ug/L	10	1	10.	2.5
Freon-113		17	ug/L	10	1	10.	3.1
Methylene Chloride	U	20	ug/L	10	2	20.	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	3.3	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	5.0	ug/L	10	.5	5.0	2.6
1,2-Dichloroethane	U	10	ug/L	10	1	10.	2.0
Trichloroethene		390	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: SL4451-1DL
Client ID: RE114D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5949.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		92.5	%				
Toluene-d8		97.5	%				
1,2-Dichloroethane-d4		110.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4451-2
Client ID: RE114D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5918.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		10	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	J	0.60	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene	J	0.94	ug/L	1	1	1.0	0.21
Chloroform	J	0.59	ug/L	1	1	1.0	0.32
Carbon Tetrachloride	J	0.35	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 J	5.0	ug/L	1	5	5.0	1.3
Benzene	U	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	J	82	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		1.1	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: SL4451-2
Client ID: RE114D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5918.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		91.0	%				
Toluene-d8		95.5	%				
1,2-Dichloroethane-d4		118.	%				
Dibromofluoromethane		114.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4451-3RA
Client ID: RE114D3
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5951.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		15	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.94	ug/L	1	1	1.0	0.21
Chloroform	U	1.0	ug/L	1	1	1.0	0.32
Carbon Tetrachloride	J	0.37	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	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene		48	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: SL4451-3RA
Client ID: RE114D3
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5951.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		91.3	%				
Toluene-d8		97.0	%				
1,2-Dichloroethane-d4		113.	%				
Dibromofluoromethane		111.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4451-4
Client ID: REP052118MM1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5916.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		4.2	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	2.0	ug/L	1	2	2.0	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		1.3	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene		4.3	ug/L	1	1	1.0	0.21
Chloroform		2.6	ug/L	1	1	1.0	0.32
Carbon Tetrachloride		2.3	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	J	0.51	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	360 D	E 490	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		2.1	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: SL4451-4
Client ID: REP052118MM1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5916.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 24-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG228998

Analysis Date: 24-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		87.9	%				
Toluene-d8		95.2	%				
1,2-Dichloroethane-d4		122.	%				
Dibromofluoromethane		115.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4451-4DL
Client ID: REP052118MM1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5950.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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	U	10	ug/L	10	1	10.	3.5
Carbon Disulfide	U	10	ug/L	10	1	10.	2.5
Freon-113		17	ug/L	10	1	10.	3.1
Methylene Chloride	U	20	ug/L	10	2	20.	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	3.8	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	5.0	ug/L	10	.5	5.0	2.6
1,2-Dichloroethane	U	10	ug/L	10	1	10.	2.0
Trichloroethene		360	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: SL4451-4DL
Client ID: REP052118MM1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVY WELLS-1
Lab File ID: P5950.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		89.9	%				
Toluene-d8		96.3	%				
1,2-Dichloroethane-d4		114.	%				
Dibromofluoromethane		113.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4451-5RA
Client ID: FB052118DC1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5952.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4451-5RA
Client ID: FB052118DC1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5952.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		95.4	%				
Toluene-d8		100.	%				
1,2-Dichloroethane-d4		114.	%				
Dibromofluoromethane		115.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4451-6
Client ID: TB052118DC1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5945.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4451-6
Client ID: TB052118DC1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5945.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		97.2	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		106.	%				
Dibromofluoromethane		105.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4469-1
Client ID: RE130D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5953.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4469-1
Client ID: RE130D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5953.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		94.7	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		113.	%				
Dibromofluoromethane		112.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4469-2
Client ID: FB052118CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5946.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4469-2
Client ID: FB052118CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5946.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		95.4	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		111.	%				
Dibromofluoromethane		109.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4469-3
Client ID: TB052118CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5947.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4469-3
Client ID: TB052118CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5947.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		95.7	%				
Toluene-d8		103.	%				
1,2-Dichloroethane-d4		113.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4510-1
Client ID: RE127D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5954.D

Sample Date: 22-MAY-18
Received Date: 23-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4510-1
Client ID: RE127D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5954.D

Sample Date: 22-MAY-18
Received Date: 23-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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		95.9	%				
Toluene-d8		103.	%				
1,2-Dichloroethane-d4		110.	%				
Dibromofluoromethane		111.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4510-2
Client ID: RE127D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5955.D

Sample Date: 22-MAY-18
Received Date: 23-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4510-2
Client ID: RE127D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5955.D

Sample Date: 22-MAY-18
Received Date: 23-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		94.3	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		114.	%				
Dibromofluoromethane		113.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4510-3
Client ID: TB052218CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5948.D

Sample Date: 22-MAY-18
Received Date: 23-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4510-3
Client ID: TB052218CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: P5948.D

Sample Date: 22-MAY-18
Received Date: 23-MAY-18
Extract Date: 25-MAY-18
Extracted By: JSS
Extraction Method: SW846 5030
Lab Prep Batch: WG229071

Analysis Date: 25-MAY-18
Analyst: JSS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 10-JUL-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		96.3	%				
Toluene-d8		103.	%				
1,2-Dichloroethane-d4		114.	%				
Dibromofluoromethane		112.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4451-1
Client ID: RE114D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: G3100.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 23-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228908

Analysis Date: 25-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 04-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		6.7	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		62.2	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4451-2
Client ID: RE114D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: G3101.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 23-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228908

Analysis Date: 25-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 04-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	J	4.7	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		63.0	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4451-3
Client ID: RE114D3
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: G3104.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 23-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228908

Analysis Date: 25-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 04-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		3.2	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		53.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4451-4
Client ID: REP052118MM1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: G3105.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 23-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228908

Analysis Date: 25-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 04-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		6.6	ug/L	1	.25	0.24	0.082
1,4-Dioxane-D8		55.2	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4451-5
Client ID: FB052118DC1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: G3106.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 23-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228908

Analysis Date: 25-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 04-JUN-18

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		57.2	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4469-1
Client ID: RE130D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: G3111.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 23-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228908

Analysis Date: 25-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 04-JUN-18

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		51.3	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4469-2
Client ID: FB052118CK1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: G3112.D

Sample Date: 21-MAY-18
Received Date: 22-MAY-18
Extract Date: 23-MAY-18
Extracted By: DP/AC
Extraction Method: SW846 3520C
Lab Prep Batch: WG228908

Analysis Date: 25-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 04-JUN-18

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		48.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4510-1
Client ID: RE127D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: G3145.D

Sample Date: 22-MAY-18
Received Date: 23-MAY-18
Extract Date: 25-MAY-18
Extracted By: WAS/E
Extraction Method: SW846 3520C
Lab Prep Batch: WG229083

Analysis Date: 31-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 05-JUN-18

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		61.9	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4510-2
Client ID: RE127D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-1
Lab File ID: G3146.D

Sample Date: 22-MAY-18
Received Date: 23-MAY-18
Extract Date: 25-MAY-18
Extracted By: WAS/E
Extraction Method: SW846 3520C
Lab Prep Batch: WG229083

Analysis Date: 31-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 05-JUN-18

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		63.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4573-1
Client ID: TB052218DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5968.D

Sample Date: 22-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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 J	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: SL4573-1
Client ID: TB052218DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5968.D

Sample Date: 22-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		96.1	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		112.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4573-2
Client ID: FB052218DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5971.D

Sample Date: 22-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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 J	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: SL4573-2
Client ID: FB052218DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5971.D

Sample Date: 22-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		96.6	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		117.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4573-3
Client ID: RE133D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5979.D

Sample Date: 22-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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 J	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: SL4573-3
Client ID: RE133D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5979.D

Sample Date: 22-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		98.2	%				
Toluene-d8		103.	%				
1,2-Dichloroethane-d4		119.	%				
Dibromofluoromethane		118.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4573-4
Client ID: RE133D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5980.D

Sample Date: 22-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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 J	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: SL4573-4
Client ID: RE133D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5980.D

Sample Date: 22-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		98.8	%				
Toluene-d8		104.	%				
1,2-Dichloroethane-d4		119.	%				
Dibromofluoromethane		113.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4574-1
Client ID: TB052318DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5969.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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 J	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: SL4574-1
Client ID: TB052318DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5969.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		98.3	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		111.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4574-2
Client ID: FB052318DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5972.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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	U	1.0	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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 J	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: SL4574-2
Client ID: FB052318DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5972.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		96.2	%				
Toluene-d8		103.	%				
1,2-Dichloroethane-d4		111.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4574-3
Client ID: RE121D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5981.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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	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		16	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	J	0.78	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene		4.1	ug/L	1	1	1.0	0.21
Chloroform		1.8	ug/L	1	1	1.0	0.32
Carbon Tetrachloride		3.4	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	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	640 D	980	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		1.2	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 J	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: SL4574-3
Client ID: RE121D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5981.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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		90.4	%				
Toluene-d8		95.5	%				
1,2-Dichloroethane-d4		118.	%				
Dibromofluoromethane		114.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4574-3DL
Client ID: RE121D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5990.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 27-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229178

Analysis Date: 27-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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	13	ug/L	20	1	20.	6.2
Methylene Chloride	U	40	ug/L	20	2	40.	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	10	ug/L	20	.5	10.	5.2
1,2-Dichloroethane	U	20	ug/L	20	1	20.	4.0
Trichloroethene		640	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: SL4574-3DL
Client ID: RE121D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVY WELLS-2
Lab File ID: P5990.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 27-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229178

Analysis Date: 27-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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		91.5	%				
Toluene-d8		97.7	%				
1,2-Dichloroethane-d4		122.	%				
Dibromofluoromethane		113.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4574-4RA
Client ID: RE121D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5999.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 27-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229178

Analysis Date: 27-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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		1.8	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		7.4	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.98	ug/L	1	1	1.0	0.21
Chloroform	J	0.33	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	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene		27	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: SL4574-4RA
Client ID: RE121D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5999.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 27-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229178

Analysis Date: 27-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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		92.6	%				
Toluene-d8		98.0	%				
1,2-Dichloroethane-d4		118.	%				
Dibromofluoromethane		113.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4574-5
Client ID: REP052318DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5983.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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	4.2	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		16	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	J	0.75	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene		4.2	ug/L	1	1	1.0	0.21
Chloroform		1.8	ug/L	1	1	1.0	0.32
Carbon Tetrachloride		3.4	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane	J	0.39	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	650 D	E 1000	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		1.4	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 J	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: SL4574-5
Client ID: REP052318DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5983.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 26-MAY-18
Extracted By: WAS
Extraction Method: SW846 5030
Lab Prep Batch: WG229146

Analysis Date: 26-MAY-18
Analyst: WAS
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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		89.9	%				
Toluene-d8		96.8	%				
1,2-Dichloroethane-d4		118.	%				
Dibromofluoromethane		116.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4574-5DL
Client ID: REP052318DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVY WELLS-2
Lab File ID: P5991.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 27-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229178

Analysis Date: 27-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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	14	ug/L	20	1	20.	6.2
Methylene Chloride	U	40	ug/L	20	2	40.	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	10	ug/L	20	.5	10.	5.2
1,2-Dichloroethane	U	20	ug/L	20	1	20.	4.0
Trichloroethene		650	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: SL4574-5DL
Client ID: REP052318DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P5991.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 27-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229178

Analysis Date: 27-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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		91.3	%				
Toluene-d8		97.0	%				
1,2-Dichloroethane-d4		124.	%				
Dibromofluoromethane		114.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4599-1
Client ID: FB052318CKI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P6016.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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	0.37	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: SL4599-1
Client ID: FB052318CKI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P6016.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		96.1	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		110.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4599-2
Client ID: TB052318CKI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P6017.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4599-2
Client ID: TB052318CKI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P6017.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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		97.4	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		114.	%				
Dibromofluoromethane		114.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4599-3
Client ID: RE115D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P6018.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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		2.4	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		2.9	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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		1.7	ug/L	1	1	1.0	0.21
Chloroform		2.6	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	J	0.28	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	0.50	ug/L	1	.5	0.50	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		1.2	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: SL4599-3
Client ID: RE115D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P6018.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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		93.3	%				
Toluene-d8		97.5	%				
1,2-Dichloroethane-d4		113.	%				
Dibromofluoromethane		115.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4599-4
Client ID: RE115D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P6019.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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		11	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		28	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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		1.3	ug/L	1	1	1.0	0.21
cis-1,2-Dichloroethene		3.0	ug/L	1	1	1.0	0.21
Chloroform		1.2	ug/L	1	1	1.0	0.32
Carbon Tetrachloride		1.7	ug/L	1	1	1.0	0.22
1,1,1-Trichloroethane		1.1	ug/L	1	1	1.0	0.20
2-Butanone	U	5.0	ug/L	1	5	5.0	1.3
Benzene	U	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene	320 D	E 480	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		1.5	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: SL4599-4
Client ID: RE115D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P6019.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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		95.6	%				
Toluene-d8		98.8	%				
1,2-Dichloroethane-d4		112.	%				
Dibromofluoromethane		112.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4599-4DL
Client ID: RE115D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P6070.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 31-MAY-18
Extracted By: TTC
Extraction Method: SW846 5030
Lab Prep Batch: WG229354

Analysis Date: 31-MAY-18
Analyst: TTC
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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	7.3	ug/L	10	1	10.	3.5
Carbon Disulfide	U	10	ug/L	10	1	10.	2.5
Freon-113		20	ug/L	10	1	10.	3.1
Methylene Chloride	U	20	ug/L	10	2	20.	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	2.5	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	5.0	ug/L	10	.5	5.0	2.6
1,2-Dichloroethane	U	10	ug/L	10	1	10.	2.0
Trichloroethene		320	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: SL4599-4DL
Client ID: RE115D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: P6070.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 31-MAY-18
Extracted By: TTC
Extraction Method: SW846 5030
Lab Prep Batch: WG229354

Analysis Date: 31-MAY-18
Analyst: TTC
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 11-JUN-18

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		90.4	%				
Toluene-d8		96.9	%				
1,2-Dichloroethane-d4		108.	%				
Dibromofluoromethane		108.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4573-2
Client ID: FB052218DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: G3147.D

Sample Date: 22-MAY-18
Received Date: 24-MAY-18
Extract Date: 25-MAY-18
Extracted By: WAS/E
Extraction Method: SW846 3520C
Lab Prep Batch: WG229083

Analysis Date: 31-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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		63.3	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4573-3
Client ID: RE133D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: G3148.D

Sample Date: 22-MAY-18
Received Date: 24-MAY-18
Extract Date: 25-MAY-18
Extracted By: WAS/E
Extraction Method: SW846 3520C
Lab Prep Batch: WG229083

Analysis Date: 31-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane	J	0.12	ug/L	1	.25	0.24	0.082
1,4-Dioxane-D8		53.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4573-4
Client ID: RE133D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: G3149.D

Sample Date: 22-MAY-18
Received Date: 24-MAY-18
Extract Date: 25-MAY-18
Extracted By: WAS/E
Extraction Method: SW846 3520C
Lab Prep Batch: WG229083

Analysis Date: 31-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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		65.5	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4574-2
Client ID: FB052318DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: G3150.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 25-MAY-18
Extracted By: WAS/E
Extraction Method: SW846 3520C
Lab Prep Batch: WG229083

Analysis Date: 31-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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		62.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4574-3
Client ID: RE121D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: G3151.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 25-MAY-18
Extracted By: WAS/E
Extraction Method: SW846 3520C
Lab Prep Batch: WG229083

Analysis Date: 31-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		7.1	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		69.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4574-4
Client ID: RE121D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: G3152.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 25-MAY-18
Extracted By: WAS/E
Extraction Method: SW846 3520C
Lab Prep Batch: WG229083

Analysis Date: 31-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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		55.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4574-5
Client ID: REP052318DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: G3153.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 25-MAY-18
Extracted By: WAS/E
Extraction Method: SW846 3520C
Lab Prep Batch: WG229083

Analysis Date: 31-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		7.1	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		65.1	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4599-1
Client ID: FB052318CKI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: G3154.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 25-MAY-18
Extracted By: WAS/E
Extraction Method: SW846 3520C
Lab Prep Batch: WG229083

Analysis Date: 31-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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		50.0	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4599-3
Client ID: RE115D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: G3155.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 25-MAY-18
Extracted By: WAS/E
Extraction Method: SW846 3520C
Lab Prep Batch: WG229083

Analysis Date: 31-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		6.7	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		62.9	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4599-4
Client ID: RE115D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-2
Lab File ID: G3156.D

Sample Date: 23-MAY-18
Received Date: 24-MAY-18
Extract Date: 25-MAY-18
Extracted By: WAS/E
Extraction Method: SW846 3520C
Lab Prep Batch: WG229083

Analysis Date: 31-MAY-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		6.5	ug/L	1	.25	0.24	0.080
1,4-Dioxane-D8		58.5	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4621-1
Client ID: TB052418CKI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6012.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4621-1
Client ID: TB052418CKI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6012.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		98.0	%				
Toluene-d8		102.	%				
1,2-Dichloroethane-d4		104.	%				
Dibromofluoromethane		106.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4621-2
Client ID: FB052418CKI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6014.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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	0.43	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: SL4621-2
Client ID: FB052418CKI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6014.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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		104.	%				
1,2-Dichloroethane-d4		113.	%				
Dibromofluoromethane		112.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4621-3
Client ID: RE124D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6021.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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	0.86	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		62	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene		3.2	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: SL4621-3
Client ID: RE124D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6021.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		96.2	%				
Toluene-d8		103.	%				
1,2-Dichloroethane-d4		111.	%				
Dibromofluoromethane		110.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4621-4
Client ID: RE124D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6022.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4621-4
Client ID: RE124D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6022.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		96.1	%				
Toluene-d8		103.	%				
1,2-Dichloroethane-d4		112.	%				
Dibromofluoromethane		106.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4623-1
Client ID: TB052418DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6013.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4623-1
Client ID: TB052418DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6013.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		98.5	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		107.	%				
Dibromofluoromethane		107.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4623-2
Client ID: FB052418DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6023.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	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: SL4623-2
Client ID: FB052418DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6023.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,1,2,2-Tetrachloroethane	U	1.0	ug/L	1	1	1.0	0.38
P-Bromofluorobenzene		96.4	%				
Toluene-d8		101.	%				
1,2-Dichloroethane-d4		114.	%				
Dibromofluoromethane		114.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4623-3
Client ID: RE109D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6024.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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	J	0.65	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene		22	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: SL4623-3
Client ID: RE109D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6024.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: HG
Extraction Method: SW846 5030
Lab Prep Batch: WG229223

Analysis Date: 29-MAY-18
Analyst: HG
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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		93.0	%				
Toluene-d8		97.6	%				
1,2-Dichloroethane-d4		118.	%				
Dibromofluoromethane		115.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4623-4
Client ID: RE109D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6075.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 31-MAY-18
Extracted By: TTC
Extraction Method: SW846 5030
Lab Prep Batch: WG229354

Analysis Date: 31-MAY-18
Analyst: TTC
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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	J	0.84	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.27	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	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene		28	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 J	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: SL4623-4
Client ID: RE109D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6075.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 31-MAY-18
Extracted By: TTC
Extraction Method: SW846 5030
Lab Prep Batch: WG229354

Analysis Date: 31-MAY-18
Analyst: TTC
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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		91.2	%				
Toluene-d8		96.6	%				
1,2-Dichloroethane-d4		110.	%				
Dibromofluoromethane		111.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4623-5
Client ID: RE109D3
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6076.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 31-MAY-18
Extracted By: TTC
Extraction Method: SW846 5030
Lab Prep Batch: WG229354

Analysis Date: 31-MAY-18
Analyst: TTC
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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	0.52	ug/L	1	1	1.0	0.35
Carbon Disulfide	U	1.0	ug/L	1	1	1.0	0.25
Freon-113		2.2	ug/L	1	1	1.0	0.31
Methylene Chloride	U	2.0	ug/L	1	2	2.0	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	0.72	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	0.50	ug/L	1	.5	0.50	0.26
1,2-Dichloroethane	U	1.0	ug/L	1	1	1.0	0.20
Trichloroethene		59	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 J	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: SL4623-5
Client ID: RE109D3
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: P6076.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 31-MAY-18
Extracted By: TTC
Extraction Method: SW846 5030
Lab Prep Batch: WG229354

Analysis Date: 31-MAY-18
Analyst: TTC
Analysis Method: SW846 8260C
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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		91.9	%				
Toluene-d8		95.3	%				
1,2-Dichloroethane-d4		112.	%				
Dibromofluoromethane		106.	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4621-2
Client ID: FB052418CKI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: G3196.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: JMS
Extraction Method: SW846 3520C
Lab Prep Batch: WG229228

Analysis Date: 04-JUN-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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		79.2	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4621-3
Client ID: RE124D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: G3197.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: JMS
Extraction Method: SW846 3520C
Lab Prep Batch: WG229228

Analysis Date: 04-JUN-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		3.1	ug/L	1	.25	0.24	0.081
1,4-Dioxane-D8		77.0	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4621-4
Client ID: RE124D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: G3198.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: JMS
Extraction Method: SW846 3520C
Lab Prep Batch: WG229228

Analysis Date: 04-JUN-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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		59.7	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4623-2
Client ID: FB052418DCI
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: G3199.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: JMS
Extraction Method: SW846 3520C
Lab Prep Batch: WG229228

Analysis Date: 04-JUN-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

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		74.3	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4623-3
Client ID: RE109D1
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: G3200.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: JMS
Extraction Method: SW846 3520C
Lab Prep Batch: WG229228

Analysis Date: 04-JUN-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		6.1	ug/L	1	.25	0.26	0.090
1,4-Dioxane-D8		57.6	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4623-4
Client ID: RE109D2
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: G3201.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: JMS
Extraction Method: SW846 3520C
Lab Prep Batch: WG229228

Analysis Date: 04-JUN-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		6.0	ug/L	1	.25	0.26	0.088
1,4-Dioxane-D8		55.2	%				

Report of Analytical Results

Client: ARCADIS
Lab ID: SL4623-5
Client ID: RE109D3
Project: Navy Wells-OU2 Groundwater Sampling
SDG: P1-OU2-NAVYWELLS-3
Lab File ID: G3202.D

Sample Date: 24-MAY-18
Received Date: 25-MAY-18
Extract Date: 29-MAY-18
Extracted By: JMS
Extraction Method: SW846 3520C
Lab Prep Batch: WG229228

Analysis Date: 04-JUN-18
Analyst: JCG
Analysis Method: SW846 8270D SIM
Matrix: AQ
% Solids: NA
Report Date: 09-JUN-18

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
1,4-Dioxane		9.3	ug/L	1	.25	0.26	0.088
1,4-Dioxane-D8		62.9	%				