

Beggs, Tauren R - DNR

From: Beggs, Tauren R - DNR
Sent: Thursday, April 26, 2018 10:47 AM
To: 'Scherbert, Lynn'
Subject: RE: PDF copy of the sampling results White/Lesperance Properties - including the last round in 2018

Thanks for the update Lynn! If there is anything I can help you, the County, and/or Rick with, please feel free to call.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Tauren R. Beggs

Phone: (920) 662-5178

Tauren.Beggs@wisconsin.gov

From: Scherbert, Lynn [<mailto:scherbertl@AyresAssociates.com>]
Sent: Thursday, April 26, 2018 10:43 AM
To: Beggs, Tauren R - DNR <Tauren.Beggs@wisconsin.gov>
Subject: RE: PDF copy of the sampling results White/Lesperance Properties - including the last round in 2018

Hi Tauren, you are welcome.

As a note, the County has decided to forgo any additional work at this time pending Rick Carey's decisions on the parcel. We completed the fifth round of monitoring with the County's approval following your request for one more round at the March 6th meeting.

So with this data – the project is “on hold”.

Sincerely,

Lynn

Lynn L Scherbert, PE

Senior Engineer-Environmental Services

Office: 262.523.4488 • Direct: 262.522.4923

ScherbertL@AyresAssociates.com

www.AyresAssociates.com

From: Beggs, Tauren R - DNR [<mailto:Tauren.Beggs@wisconsin.gov>]
Sent: Thursday, April 26, 2018 10:38 AM
To: Scherbert, Lynn <scherbertl@AyresAssociates.com>
Cc: Gerry Neuser (GerryNeuser@co.manitowoc.wi.us) <GerryNeuser@co.manitowoc.wi.us>; Jill Zich (JillZich@co.manitowoc.wi.us) <JillZich@co.manitowoc.wi.us>
Subject: RE: PDF copy of the sampling results White/Lesperance Properties - including the last round in 2018

Thanks Lynn

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Tauren R. Beggs

Phone: (920) 662-5178

Tauren.Beggs@wisconsin.gov

From: Scherbert, Lynn [<mailto:scherbertl@AyresAssociates.com>]

Sent: Thursday, April 26, 2018 8:57 AM

To: Gerry Neuser (GerryNeuser@co.manitowoc.wi.us) <GerryNeuser@co.manitowoc.wi.us>; Jill Zich (JillZich@co.manitowoc.wi.us) <JillZich@co.manitowoc.wi.us>

Cc: Beggs, Tauren R - DNR <Tauren.Beggs@wisconsin.gov>

Subject: PDF copy of the sampling results White/Lesperance Properties - including the last round in 2018

Good Morning,

I've attached the complete file in pdf summarizing the sampling round and including the last CT laboratory analysis for the fifth round of samples.

Let us know if you have any questions.

Lynn



Lynn L Scherbert, PE

Senior Engineer-Environmental Services

Ayres Associates

N17 W24222 Riverwood Drive, Suite 310 • Waukesha, WI 53188-1132

Office: 262.523.4488 • Direct: 262.522.4923

ScherbertL@AyresAssociates.com

www.AyresAssociates.com

April 25, 2018

Gerard Neuser
Director, Manitowoc County DPW
1028 S. 9th Street
Manitowoc, WI 54220

Re: Lesperance Property BRRTS No. 02-36-560273
White Property BRRTS No. 02-36-096500
March 2018 Groundwater Monitoring

Dear Mr. Neuser:

Ayres Associates sampled groundwater from 10 monitoring wells at the Lesperance and White properties on March 29, 2018. Groundwater samples were collected using low-flow sampling procedures. The samples were shipped to CT Laboratories in Baraboo, Wisconsin, and analyzed for VOCs and dissolved RCRA metals. (See Attachment A). Quality control samples including one duplicate sample and one trip blank sample were analyzed for VOCs only.

Sampling results for the Lesperance property are summarized in Table 1 and results for the White property are summarized in Table 2 (see Attachment B). The detected analytes were compared to Wis. Admin. ch NR 140 groundwater quality standards and previous monitoring data. Although there was no statistical evaluation of the data, the analyte concentrations appeared consistent with previous monitoring events.

Please do not hesitate to contact me with any questions or concerns.

Sincerely,

Ayres Associates Inc



Bill Honea, PG
Geologist

Direct: 262.522.4924
HoneaW@AyresAssociates.com

WLH:abc

Enclosure

cc: Tauren Beggs, Wisconsin Department of Natural Resources

Attachments: Attachment A – Laboratory Results
Attachment B – Groundwater Detection Summary Tables

File: v:\env\wk\0environmental projects\19-0558.00 two rivers\2018 groundwater monitoring report\180425.docx

Attachment A
Laboratory Results

ANALYTICAL REPORT

AYRES ASSOCIATES
 LYNN SCHERBERT
 N17 W24222 RIVERWOOD DR
 SUITE 310
 WAUKESHA, WI 53718

Project Name: TWO RIVERS
 Project Phase:
 Contract #: 1452
 Project #: 19-0558.00
 Folder #: 135061
 Purchase Order #:

Page 1 of 41
 Arrival Temperature: See COC
 Report Date: 04/11/2018
 Date Received: 04/03/2018
 Reprint Date: 04/11/2018

CT LAB Sample#: 100321 Sample Description: AMW-3	Sampled: 03/29/2018 1110
--	--------------------------

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Barium	175	ug/L	0.70	2.5	1			04/04/2018 16:18	NAH	EPA 6010C
Dissolved Cadmium	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:18	NAH	EPA 6010C
Dissolved Chromium	<2.0	ug/L	2.0	8.0	1			04/04/2018 16:18	NAH	EPA 6010C
Dissolved Lead	<1.3	ug/L	1.3	4.2	1			04/04/2018 16:18	NAH	EPA 6010C
Dissolved Selenium	<7.0	ug/L	7.0	25	1			04/04/2018 16:18	NAH	EPA 6010C
Dissolved Silver	<2.5	ug/L	2.5	8.4	1			04/04/2018 16:18	NAH	EPA 6010C
Dissolved Arsenic	<0.60	ug/L	0.60	2.1	1		04/05/2018 07:45	04/05/2018 13:34	MDS	EPA 7010
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		04/06/2018 06:15	04/09/2018 09:51	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			04/04/2018 14:58	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			04/04/2018 14:58	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 14:58	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			04/04/2018 14:58	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 14:58	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			04/04/2018 14:58	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100321 Sample Description: AMW-3

Sampled: 03/29/2018 1110

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			04/04/2018 14:58	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			04/04/2018 14:58	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			04/04/2018 14:58	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			04/04/2018 14:58	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			04/04/2018 14:58	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			04/04/2018 14:58	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			04/04/2018 14:58	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 14:58	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			04/04/2018 14:58	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			04/04/2018 14:58	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			04/04/2018 14:58	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			04/04/2018 14:58	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 14:58	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			04/04/2018 14:58	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 14:58	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			04/04/2018 14:58	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			04/04/2018 14:58	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			04/04/2018 14:58	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			04/04/2018 14:58	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			04/04/2018 14:58	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			04/04/2018 14:58	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			04/04/2018 14:58	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 14:58	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			04/04/2018 14:58	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			04/04/2018 14:58	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100321 Sample Description: AMW-3

Sampled: 03/29/2018 1110

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromoform	<0.70	ug/L	0.70	2.3	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1		04/04/2018 14:58	04/04/2018 14:58	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100321 Sample Description: AMW-3

Sampled: 03/29/2018 1110

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			04/04/2018 14:58	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			04/04/2018 14:58	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			04/04/2018 14:58	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			04/04/2018 14:58	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			04/04/2018 14:58	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			04/04/2018 14:58	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			04/04/2018 14:58	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			04/04/2018 14:58	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			04/04/2018 14:58	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 14:58	AGK	EPA 8260C
Vinyl acetate	<3.0	ug/L	3.0	11	1			04/04/2018 14:58	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			04/04/2018 14:58	AGK	EPA 8260C

CT LAB Sample#: 100322 Sample Description: AMW-4

Sampled: 03/29/2018 1148

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Barium	159	ug/L	0.70	2.5	1			04/04/2018 16:25	NAH	EPA 6010C
Dissolved Cadmium	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:25	NAH	EPA 6010C
Dissolved Chromium	<2.0	ug/L	2.0	8.0	1			04/04/2018 16:25	NAH	EPA 6010C
Dissolved Lead	<1.3	ug/L	1.3	4.2	1			04/04/2018 16:25	NAH	EPA 6010C
Dissolved Selenium	7.5	ug/L	7.0 *	25	1			04/04/2018 16:25	NAH	EPA 6010C
Dissolved Silver	<2.5	ug/L	2.5	8.4	1			04/04/2018 16:25	NAH	EPA 6010C
Dissolved Arsenic	7.0	ug/L	0.60	2.1	1		04/05/2018 07:45	04/05/2018 13:40	MDS	EPA 7010

CT LAB Sample#: 100322 Sample Description: AMW-4

Sampled: 03/29/2018 1148

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		04/06/2018 06:15	04/09/2018 09:54	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			04/04/2018 15:28	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			04/04/2018 15:28	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 15:28	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			04/04/2018 15:28	AGK	EPA 8260C
1,1-Dichloroethane	0.56	ug/L	0.30 *	1.1	1			04/04/2018 15:28	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			04/04/2018 15:28	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			04/04/2018 15:28	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			04/04/2018 15:28	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			04/04/2018 15:28	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			04/04/2018 15:28	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			04/04/2018 15:28	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			04/04/2018 15:28	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			04/04/2018 15:28	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 15:28	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			04/04/2018 15:28	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			04/04/2018 15:28	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			04/04/2018 15:28	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			04/04/2018 15:28	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 15:28	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			04/04/2018 15:28	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 15:28	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			04/04/2018 15:28	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			04/04/2018 15:28	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100322 Sample Description: AMW-4

Sampled: 03/29/2018 1148

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2-Hexanone	<7.0	ug/L	7.0	24	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Acetone	9.7	ug/L	9.0 *	30	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Benzene	5.7	ug/L	0.24	0.81	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Chloroethane	0.81	ug/L	0.50 *	1.6	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018 15:28	04/04/2018 15:28	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100322 Sample Description: AMW-4

Sampled: 03/29/2018 1148

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			04/04/2018 15:28	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			04/04/2018 15:28	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1			04/04/2018 15:28	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			04/04/2018 15:28	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			04/04/2018 15:28	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			04/04/2018 15:28	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			04/04/2018 15:28	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			04/04/2018 15:28	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			04/04/2018 15:28	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			04/04/2018 15:28	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			04/04/2018 15:28	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			04/04/2018 15:28	AGK	EPA 8260C
Tetrahydrofuran	14	ug/L	3.0	10	1			04/04/2018 15:28	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			04/04/2018 15:28	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			04/04/2018 15:28	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			04/04/2018 15:28	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			04/04/2018 15:28	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 15:28	AGK	EPA 8260C
Vinyl acetate	<3.0	ug/L	3.0	11	1			04/04/2018 15:28	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			04/04/2018 15:28	AGK	EPA 8260C

CT LAB Sample#: 100323 Sample Description: APZ-4

Sampled: 03/29/2018 1233

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
---------	--------	-------	-----	-----	----------	-----------	----------------	--------------------	---------	--------

Metals Results

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100323 Sample Description: APZ-4

Sampled: 03/29/2018 1233

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Barium	69.2	ug/L	0.70	2.5	1			04/04/2018 16:33	NAH	EPA 6010C
Dissolved Cadmium	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:33	NAH	EPA 6010C
Dissolved Chromium	<2.0	ug/L	2.0	8.0	1			04/04/2018 16:33	NAH	EPA 6010C
Dissolved Lead	<1.3	ug/L	1.3	4.2	1			04/04/2018 16:33	NAH	EPA 6010C
Dissolved Selenium	<7.0	ug/L	7.0	25	1			04/04/2018 16:33	NAH	EPA 6010C
Dissolved Silver	<2.5	ug/L	2.5	8.4	1			04/04/2018 16:33	NAH	EPA 6010C
Dissolved Arsenic	<0.60	ug/L	0.60	2.1	1		04/05/2018 07:45	04/05/2018 13:46	MDS	EPA 7010
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		04/06/2018 06:15	04/09/2018 09:56	LJF	EPA 7470A

Organic Results

1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			04/04/2018 15:58	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			04/04/2018 15:58	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 15:58	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			04/04/2018 15:58	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 15:58	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			04/04/2018 15:58	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			04/04/2018 15:58	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			04/04/2018 15:58	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			04/04/2018 15:58	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			04/04/2018 15:58	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			04/04/2018 15:58	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			04/04/2018 15:58	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			04/04/2018 15:58	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 15:58	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			04/04/2018 15:58	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			04/04/2018 15:58	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100323 Sample Description: APZ-4

Sampled: 03/29/2018 1233

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			04/04/2018 15:58	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			04/04/2018 15:58	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 15:58	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			04/04/2018 15:58	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 15:58	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			04/04/2018 15:58	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			04/04/2018 15:58	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			04/04/2018 15:58	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			04/04/2018 15:58	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			04/04/2018 15:58	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			04/04/2018 15:58	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			04/04/2018 15:58	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 15:58	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			04/04/2018 15:58	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			04/04/2018 15:58	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			04/04/2018 15:58	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 15:58	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			04/04/2018 15:58	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			04/04/2018 15:58	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			04/04/2018 15:58	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			04/04/2018 15:58	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			04/04/2018 15:58	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			04/04/2018 15:58	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			04/04/2018 15:58	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			04/04/2018 15:58	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100323 Sample Description: APZ-4

Sampled: 03/29/2018 1233

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1		04/04/2018 15:58	04/04/2018 15:58	AGK	EPA 8260C

CT LAB Sample#: 100323 Sample Description: APZ-4 Sampled: 03/29/2018 1233

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl acetate	<3.0	ug/L	3.0	11	1			04/04/2018 15:58	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			04/04/2018 15:58	AGK	EPA 8260C

CT LAB Sample#: 100324 Sample Description: AMW-6 Sampled: 03/29/2018 1315

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
---------	--------	-------	-----	-----	----------	-----------	----------------	--------------------	---------	--------

Metals Results

Dissolved Barium	312	ug/L	0.70	2.5	1			04/04/2018 16:40	NAH	EPA 6010C
Dissolved Cadmium	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:40	NAH	EPA 6010C
Dissolved Chromium	<2.0	ug/L	2.0	8.0	1			04/04/2018 16:40	NAH	EPA 6010C
Dissolved Lead	2.1	ug/L	1.3 *	4.2	1			04/04/2018 16:40	NAH	EPA 6010C
Dissolved Selenium	<7.0	ug/L	7.0	25	1			04/04/2018 16:40	NAH	EPA 6010C
Dissolved Silver	<2.5	ug/L	2.5	8.4	1			04/04/2018 16:40	NAH	EPA 6010C
Dissolved Arsenic	<0.60	ug/L	0.60	2.1	1		04/05/2018 07:45	04/05/2018 14:10	MDS	EPA 7010
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		04/06/2018 06:15	04/09/2018 09:58	LJF	EPA 7470A

Organic Results

1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			04/04/2018 16:27	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			04/04/2018 16:27	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 16:27	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			04/04/2018 16:27	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 16:27	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			04/04/2018 16:27	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			04/04/2018 16:27	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			04/04/2018 16:27	AGK	EPA 8260C

CT LAB Sample#: 100324 Sample Description: AMW-6

Sampled: 03/29/2018 1315

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			04/04/2018 16:27	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			04/04/2018 16:27	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			04/04/2018 16:27	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			04/04/2018 16:27	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			04/04/2018 16:27	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 16:27	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			04/04/2018 16:27	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:27	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			04/04/2018 16:27	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			04/04/2018 16:27	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 16:27	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			04/04/2018 16:27	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 16:27	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			04/04/2018 16:27	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:27	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			04/04/2018 16:27	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			04/04/2018 16:27	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			04/04/2018 16:27	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			04/04/2018 16:27	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			04/04/2018 16:27	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 16:27	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			04/04/2018 16:27	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:27	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			04/04/2018 16:27	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 16:27	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100324 Sample Description: AMW-6

Sampled: 03/29/2018 1315

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon disulfide	<0.50	ug/L	0.50	1.6	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Chloroethane	0.52	ug/L	0.50 *	1.6	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1		04/04/2018 16:27	04/04/2018 16:27	AGK	EPA 8260C

CT LAB Sample#: 100324 Sample Description: AMW-6

Sampled: 03/29/2018 1315

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:27	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			04/04/2018 16:27	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			04/04/2018 16:27	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			04/04/2018 16:27	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			04/04/2018 16:27	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:27	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			04/04/2018 16:27	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 16:27	AGK	EPA 8260C
Vinyl acetate	<3.0	ug/L	3.0	11	1			04/04/2018 16:27	AGK	EPA 8260C
Vinyl chloride	0.21	ug/L	0.19 *	0.64	1			04/04/2018 16:27	AGK	EPA 8260C

CT LAB Sample#: 100325 Sample Description: AMW-5

Sampled: 03/29/2018 1347

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Barium	137	ug/L	0.70	2.5	1			04/04/2018 16:48	NAH	EPA 6010C
Dissolved Cadmium	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:48	NAH	EPA 6010C
Dissolved Chromium	<2.0	ug/L	2.0	8.0	1			04/04/2018 16:48	NAH	EPA 6010C
Dissolved Lead	<1.3	ug/L	1.3	4.2	1			04/04/2018 16:48	NAH	EPA 6010C
Dissolved Selenium	<7.0	ug/L	7.0	25	1			04/04/2018 16:48	NAH	EPA 6010C
Dissolved Silver	<2.5	ug/L	2.5	8.4	1			04/04/2018 16:48	NAH	EPA 6010C
Dissolved Arsenic	1.2	ug/L	0.60 *	2.1	1		04/05/2018 07:45	04/09/2018 13:57	MDS	EPA 7010
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		04/06/2018 06:15	04/09/2018 10:00	LJF	EPA 7470A

Organic Results

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100325 Sample Description: AMW-5

Sampled: 03/29/2018 1347

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			04/04/2018 16:57	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			04/04/2018 16:57	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 16:57	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			04/04/2018 16:57	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 16:57	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			04/04/2018 16:57	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			04/04/2018 16:57	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			04/04/2018 16:57	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			04/04/2018 16:57	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			04/04/2018 16:57	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			04/04/2018 16:57	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			04/04/2018 16:57	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			04/04/2018 16:57	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 16:57	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			04/04/2018 16:57	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:57	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			04/04/2018 16:57	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			04/04/2018 16:57	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 16:57	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			04/04/2018 16:57	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 16:57	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			04/04/2018 16:57	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:57	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			04/04/2018 16:57	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			04/04/2018 16:57	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100325 Sample Description: AMW-5

Sampled: 03/29/2018 1347

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			04/04/2018 16:57	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			04/04/2018 16:57	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			04/04/2018 16:57	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 16:57	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			04/04/2018 16:57	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:57	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			04/04/2018 16:57	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 16:57	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			04/04/2018 16:57	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			04/04/2018 16:57	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			04/04/2018 16:57	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			04/04/2018 16:57	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			04/04/2018 16:57	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			04/04/2018 16:57	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			04/04/2018 16:57	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			04/04/2018 16:57	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:57	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			04/04/2018 16:57	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1			04/04/2018 16:57	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1			04/04/2018 16:57	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1			04/04/2018 16:57	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1			04/04/2018 16:57	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:57	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1			04/04/2018 16:57	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1			04/04/2018 16:57	AGK	EPA 8260C

CT LAB Sample#: 100325 Sample Description: AMW-5

Sampled: 03/29/2018 1347

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methylene chloride	<0.50	ug/L	0.50	1.7	1			04/04/2018 16:57	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1			04/04/2018 16:57	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1			04/04/2018 16:57	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1			04/04/2018 16:57	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:57	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1			04/04/2018 16:57	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1			04/04/2018 16:57	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1			04/04/2018 16:57	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:57	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			04/04/2018 16:57	AGK	EPA 8260C
Tetrahydrofuran	3.9	ug/L	3.0 *	10	1			04/04/2018 16:57	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			04/04/2018 16:57	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			04/04/2018 16:57	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:57	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			04/04/2018 16:57	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 16:57	AGK	EPA 8260C
Vinyl acetate	<3.0	ug/L	3.0	11	1			04/04/2018 16:57	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			04/04/2018 16:57	AGK	EPA 8260C

CT LAB Sample#: 100326 Sample Description: AMW-1

Sampled: 03/29/2018 1440

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Barium	172	ug/L	0.70	2.5	1			04/04/2018 16:55	NAH	EPA 6010C

CT LAB Sample#: 100326 Sample Description: AMW-1

Sampled: 03/29/2018 1440

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Cadmium	<0.40	ug/L	0.40	1.4	1			04/04/2018 16:55	NAH	EPA 6010C
Dissolved Chromium	<2.0	ug/L	2.0	8.0	1			04/04/2018 16:55	NAH	EPA 6010C
Dissolved Lead	<1.3	ug/L	1.3	4.2	1			04/04/2018 16:55	NAH	EPA 6010C
Dissolved Selenium	<7.0	ug/L	7.0	25	1			04/04/2018 16:55	NAH	EPA 6010C
Dissolved Silver	<2.5	ug/L	2.5	8.4	1			04/04/2018 16:55	NAH	EPA 6010C
Dissolved Arsenic	<0.60	ug/L	0.60	2.1	1		04/05/2018 07:45	04/09/2018 14:03	MDS	EPA 7010
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		04/06/2018 06:15	04/09/2018 10:03	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			04/04/2018 17:26	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			04/04/2018 17:26	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 17:26	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			04/04/2018 17:26	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 17:26	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			04/04/2018 17:26	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			04/04/2018 17:26	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			04/04/2018 17:26	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			04/04/2018 17:26	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			04/04/2018 17:26	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			04/04/2018 17:26	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			04/04/2018 17:26	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			04/04/2018 17:26	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 17:26	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			04/04/2018 17:26	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			04/04/2018 17:26	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			04/04/2018 17:26	AGK	EPA 8260C

CT LAB Sample#: 100326 Sample Description: AMW-1

Sampled: 03/29/2018 1440

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			04/04/2018 17:26	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 17:26	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			04/04/2018 17:26	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 17:26	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			04/04/2018 17:26	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			04/04/2018 17:26	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			04/04/2018 17:26	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			04/04/2018 17:26	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			04/04/2018 17:26	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			04/04/2018 17:26	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			04/04/2018 17:26	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 17:26	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			04/04/2018 17:26	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			04/04/2018 17:26	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			04/04/2018 17:26	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 17:26	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			04/04/2018 17:26	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			04/04/2018 17:26	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			04/04/2018 17:26	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			04/04/2018 17:26	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			04/04/2018 17:26	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			04/04/2018 17:26	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			04/04/2018 17:26	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			04/04/2018 17:26	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			04/04/2018 17:26	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100326 Sample Description: AMW-1

Sampled: 03/29/2018 1440

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromomethane	<0.80	ug/L	0.80	2.5	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C
Vinyl acetate	<3.0	ug/L	3.0	11	1		04/04/2018 17:26	04/04/2018 17:26	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100326 Sample Description: AMW-1 Sampled: 03/29/2018 1440

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			04/04/2018 17:26	AGK	EPA 8260C

CT LAB Sample#: 100327 Sample Description: APZ-1 Sampled: 03/29/2018 1512

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
---------	--------	-------	-----	-----	----------	-----------	----------------	--------------------	---------	--------

Metals Results

Dissolved Barium	37.0	ug/L	0.70	2.5	1			04/04/2018 17:03	NAH	EPA 6010C
Dissolved Cadmium	<0.40	ug/L	0.40	1.4	1			04/04/2018 17:03	NAH	EPA 6010C
Dissolved Chromium	<2.0	ug/L	2.0	8.0	1			04/04/2018 17:03	NAH	EPA 6010C
Dissolved Lead	2.9	ug/L	1.3 *	4.2	1			04/04/2018 17:03	NAH	EPA 6010C
Dissolved Selenium	<7.0	ug/L	7.0	25	1			04/04/2018 17:03	NAH	EPA 6010C
Dissolved Silver	<2.5	ug/L	2.5	8.4	1			04/04/2018 17:03	NAH	EPA 6010C
Dissolved Arsenic	1.2	ug/L	0.60 *	2.1	1		04/05/2018 07:45	04/09/2018 14:09	MDS	EPA 7010
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		04/06/2018 06:15	04/09/2018 10:05	LJF	EPA 7470A

Organic Results

1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			04/04/2018 17:56	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			04/04/2018 17:56	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 17:56	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			04/04/2018 17:56	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 17:56	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			04/04/2018 17:56	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			04/04/2018 17:56	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			04/04/2018 17:56	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			04/04/2018 17:56	AGK	EPA 8260C

CT LAB Sample#: 100327 Sample Description: APZ-1

Sampled: 03/29/2018 1512

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			04/04/2018 17:56	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			04/04/2018 17:56	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			04/04/2018 17:56	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			04/04/2018 17:56	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 17:56	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			04/04/2018 17:56	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			04/04/2018 17:56	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			04/04/2018 17:56	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			04/04/2018 17:56	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 17:56	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			04/04/2018 17:56	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 17:56	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			04/04/2018 17:56	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			04/04/2018 17:56	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			04/04/2018 17:56	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			04/04/2018 17:56	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			04/04/2018 17:56	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			04/04/2018 17:56	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			04/04/2018 17:56	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 17:56	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			04/04/2018 17:56	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			04/04/2018 17:56	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			04/04/2018 17:56	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 17:56	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			04/04/2018 17:56	AGK	EPA 8260C

CT LAB Sample#: 100327 Sample Description: APZ-1

Sampled: 03/29/2018 1512

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1		04/04/2018	17:56	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1		04/04/2018	17:56	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		04/04/2018	17:56	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1		04/04/2018	17:56	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1		04/04/2018	17:56	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1		04/04/2018	17:56	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1		04/04/2018	17:56	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1		04/04/2018	17:56	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1		04/04/2018	17:56	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1		04/04/2018	17:56	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1		04/04/2018	17:56	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		04/04/2018	17:56	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1		04/04/2018	17:56	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018	17:56	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1		04/04/2018	17:56	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		04/04/2018	17:56	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1		04/04/2018	17:56	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1		04/04/2018	17:56	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1		04/04/2018	17:56	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1		04/04/2018	17:56	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1		04/04/2018	17:56	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1		04/04/2018	17:56	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1		04/04/2018	17:56	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1		04/04/2018	17:56	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018	17:56	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100327 Sample Description: APZ-1

Sampled: 03/29/2018 1512

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1			04/04/2018 17:56	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1			04/04/2018 17:56	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1			04/04/2018 17:56	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1			04/04/2018 17:56	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1			04/04/2018 17:56	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1			04/04/2018 17:56	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 17:56	AGK	EPA 8260C
Vinyl acetate	<3.0	ug/L	3.0	11	1			04/04/2018 17:56	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			04/04/2018 17:56	AGK	EPA 8260C

CT LAB Sample#: 100328 Sample Description: AMW-2

Sampled: 03/29/2018 1614

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Barium	264	ug/L	0.70	2.5	1			04/04/2018 17:10	NAH	EPA 6010C
Dissolved Cadmium	<0.40	ug/L	0.40	1.4	1			04/04/2018 17:10	NAH	EPA 6010C
Dissolved Chromium	<2.0	ug/L	2.0	8.0	1			04/04/2018 17:10	NAH	EPA 6010C
Dissolved Lead	1.6	ug/L	1.3 *	4.2	1			04/04/2018 17:10	NAH	EPA 6010C
Dissolved Selenium	<7.0	ug/L	7.0	25	1			04/04/2018 17:10	NAH	EPA 6010C
Dissolved Silver	<2.5	ug/L	2.5	8.4	1			04/04/2018 17:10	NAH	EPA 6010C
Dissolved Arsenic	1.5	ug/L	0.60 *	2.1	1		04/05/2018 07:45	04/09/2018 14:15	MDS	EPA 7010
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		04/06/2018 06:15	04/09/2018 10:12	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			04/04/2018 18:25	AGK	EPA 8260C

CT LAB Sample#: 100328 Sample Description: AMW-2

Sampled: 03/29/2018 1614

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			04/04/2018 18:25	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 18:25	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			04/04/2018 18:25	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 18:25	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			04/04/2018 18:25	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			04/04/2018 18:25	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			04/04/2018 18:25	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			04/04/2018 18:25	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			04/04/2018 18:25	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			04/04/2018 18:25	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			04/04/2018 18:25	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			04/04/2018 18:25	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 18:25	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			04/04/2018 18:25	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			04/04/2018 18:25	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			04/04/2018 18:25	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			04/04/2018 18:25	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 18:25	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			04/04/2018 18:25	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 18:25	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			04/04/2018 18:25	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			04/04/2018 18:25	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			04/04/2018 18:25	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			04/04/2018 18:25	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			04/04/2018 18:25	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100328 Sample Description: AMW-2

Sampled: 03/29/2018 1614

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Acetone	<9.0	ug/L	9.0	30	1		04/04/2018	18:25	AGK	EPA 8260C
Benzene	1.8	ug/L	0.24	0.81	1		04/04/2018	18:25	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1		04/04/2018	18:25	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1		04/04/2018	18:25	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1		04/04/2018	18:25	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1		04/04/2018	18:25	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1		04/04/2018	18:25	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1		04/04/2018	18:25	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1		04/04/2018	18:25	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1		04/04/2018	18:25	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1		04/04/2018	18:25	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1		04/04/2018	18:25	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1		04/04/2018	18:25	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1		04/04/2018	18:25	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1		04/04/2018	18:25	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1		04/04/2018	18:25	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1		04/04/2018	18:25	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1		04/04/2018	18:25	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1		04/04/2018	18:25	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		04/04/2018	18:25	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1		04/04/2018	18:25	AGK	EPA 8260C
Isopropylbenzene	1.4	ug/L	0.40	1.4	1		04/04/2018	18:25	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1		04/04/2018	18:25	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		04/04/2018	18:25	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1		04/04/2018	18:25	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100328 Sample Description: AMW-2

Sampled: 03/29/2018 1614

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Butylbenzene	2.4	ug/L	0.40	1.2	1		04/04/2018	18:25	AGK	EPA 8260C
n-Propylbenzene	2.5	ug/L	0.50	1.8	1		04/04/2018	18:25	AGK	EPA 8260C
Naphthalene	1.2	ug/L	0.70 *	2.2	1		04/04/2018	18:25	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1		04/04/2018	18:25	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1		04/04/2018	18:25	AGK	EPA 8260C
sec-Butylbenzene	1.5	ug/L	0.40	1.3	1		04/04/2018	18:25	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1		04/04/2018	18:25	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018	18:25	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1		04/04/2018	18:25	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		04/04/2018	18:25	AGK	EPA 8260C
Toluene	0.30	ug/L	0.30 *	1.1	1		04/04/2018	18:25	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1		04/04/2018	18:25	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1		04/04/2018	18:25	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1		04/04/2018	18:25	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1		04/04/2018	18:25	AGK	EPA 8260C
Vinyl acetate	<3.0	ug/L	3.0	11	1		04/04/2018	18:25	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1		04/04/2018	18:25	AGK	EPA 8260C

CT LAB Sample#: 100329 Sample Description: APZ-2

Sampled: 03/29/2018 1641

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Barium	37.1	ug/L	0.70	2.5	1		04/04/2018	17:38	NAH	EPA 6010C
Dissolved Cadmium	<0.40	ug/L	0.40	1.4	1		04/04/2018	17:38	NAH	EPA 6010C

CT LAB Sample#: 100329 Sample Description: APZ-2

Sampled: 03/29/2018 1641

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Chromium	<2.0	ug/L	2.0	8.0	1			04/04/2018 17:38	NAH	EPA 6010C
Dissolved Lead	1.9	ug/L	1.3 *	4.2	1			04/04/2018 17:38	NAH	EPA 6010C
Dissolved Selenium	<7.0	ug/L	7.0	25	1			04/04/2018 17:38	NAH	EPA 6010C
Dissolved Silver	<2.5	ug/L	2.5	8.4	1			04/04/2018 17:38	NAH	EPA 6010C
Dissolved Arsenic	0.90	ug/L	0.60 *	2.1	1		04/05/2018 07:45	04/09/2018 14:21	MDS	EPA 7010
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		04/06/2018 06:15	04/09/2018 11:46	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			04/04/2018 18:55	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			04/04/2018 18:55	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 18:55	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			04/04/2018 18:55	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 18:55	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			04/04/2018 18:55	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			04/04/2018 18:55	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			04/04/2018 18:55	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			04/04/2018 18:55	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			04/04/2018 18:55	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			04/04/2018 18:55	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			04/04/2018 18:55	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			04/04/2018 18:55	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 18:55	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			04/04/2018 18:55	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			04/04/2018 18:55	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			04/04/2018 18:55	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			04/04/2018 18:55	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100329 Sample Description: APZ-2

Sampled: 03/29/2018 1641

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 18:55	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			04/04/2018 18:55	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 18:55	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			04/04/2018 18:55	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			04/04/2018 18:55	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			04/04/2018 18:55	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			04/04/2018 18:55	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			04/04/2018 18:55	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			04/04/2018 18:55	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			04/04/2018 18:55	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 18:55	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			04/04/2018 18:55	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			04/04/2018 18:55	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			04/04/2018 18:55	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 18:55	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			04/04/2018 18:55	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			04/04/2018 18:55	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			04/04/2018 18:55	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			04/04/2018 18:55	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			04/04/2018 18:55	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			04/04/2018 18:55	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			04/04/2018 18:55	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			04/04/2018 18:55	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1			04/04/2018 18:55	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1			04/04/2018 18:55	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100329 Sample Description: APZ-2

Sampled: 03/29/2018 1641

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1		04/04/2018	18:55	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1		04/04/2018	18:55	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		04/04/2018	18:55	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1		04/04/2018	18:55	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018	18:55	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1		04/04/2018	18:55	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		04/04/2018	18:55	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1		04/04/2018	18:55	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1		04/04/2018	18:55	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1		04/04/2018	18:55	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1		04/04/2018	18:55	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1		04/04/2018	18:55	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1		04/04/2018	18:55	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1		04/04/2018	18:55	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1		04/04/2018	18:55	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018	18:55	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1		04/04/2018	18:55	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		04/04/2018	18:55	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1		04/04/2018	18:55	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1		04/04/2018	18:55	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1		04/04/2018	18:55	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1		04/04/2018	18:55	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1		04/04/2018	18:55	AGK	EPA 8260C
Vinyl acetate	<3.0	ug/L	3.0	11	1		04/04/2018	18:55	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1		04/04/2018	18:55	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100330 Sample Description: AMW-8

Sampled: 03/29/2018 17:13

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
Dissolved Barium	141	ug/L	0.70	2.5	1	M		04/04/2018 17:45	NAH	EPA 6010C
Dissolved Cadmium	<0.40	ug/L	0.40	1.4	1	M,Y		04/04/2018 17:45	NAH	EPA 6010C
Dissolved Chromium	<2.0	ug/L	2.0	8.0	1			04/04/2018 17:45	NAH	EPA 6010C
Dissolved Lead	<1.3	ug/L	1.3	4.2	1	M		04/04/2018 17:45	NAH	EPA 6010C
Dissolved Selenium	<7.0	ug/L	7.0	25	1	M,Y		04/04/2018 17:45	NAH	EPA 6010C
Dissolved Silver	<2.5	ug/L	2.5	8.4	1			04/04/2018 17:45	NAH	EPA 6010C
Dissolved Arsenic	<0.60	ug/L	0.60	2.1	1		04/05/2018 07:45	04/09/2018 14:27	MDS	EPA 7010
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		04/06/2018 06:15	04/09/2018 11:53	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<6.0	ug/L	6.0	19	10			04/04/2018 19:25	AGK	EPA 8260C
1,1,1-Trichloroethane	<5.0	ug/L	5.0	18	10			04/04/2018 19:25	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<7.0	ug/L	7.0	24	10			04/04/2018 19:25	AGK	EPA 8260C
1,1,2-Trichloroethane	<4.0	ug/L	4.0	15	10			04/04/2018 19:25	AGK	EPA 8260C
1,1-Dichloroethane	<3.0	ug/L	3.0	11	10			04/04/2018 19:25	AGK	EPA 8260C
1,1-Dichloroethene	<4.0	ug/L	4.0	15	10			04/04/2018 19:25	AGK	EPA 8260C
1,1-Dichloropropene	<7.0	ug/L	7.0	22	10			04/04/2018 19:25	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<8.0	ug/L	8.0	26	10			04/04/2018 19:25	AGK	EPA 8260C
1,2,3-Trichloropropane	<6.0	ug/L	6.0	19	10			04/04/2018 19:25	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<5.0	ug/L	5.0	17	10			04/04/2018 19:25	AGK	EPA 8260C
1,2,4-Trimethylbenzene	23	ug/L	4.0	12	10			04/04/2018 19:25	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<7.0	ug/L	7.0	24	10			04/04/2018 19:25	AGK	EPA 8260C
1,2-Dibromoethane	<6.0	ug/L	6.0	18	10			04/04/2018 19:25	AGK	EPA 8260C
1,2-Dichlorobenzene	<6.0	ug/L	6.0	19	10			04/04/2018 19:25	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100330 Sample Description: AMW-8

Sampled: 03/29/2018 1713

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloroethane	12	ug/L	2.6	8.7	10		04/04/2018	19:25	AGK	EPA 8260C
1,2-Dichloropropane	<4.0	ug/L	4.0	14	10		04/04/2018	19:25	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<4.0	ug/L	4.0	13	10		04/04/2018	19:25	AGK	EPA 8260C
1,3-Dichlorobenzene	<5.0	ug/L	5.0	18	10		04/04/2018	19:25	AGK	EPA 8260C
1,3-Dichloropropane	<5.0	ug/L	5.0	16	10		04/04/2018	19:25	AGK	EPA 8260C
1,4-Dichlorobenzene	<6.0	ug/L	6.0	20	10		04/04/2018	19:25	AGK	EPA 8260C
2,2-Dichloropropane	<5.0	ug/L	5.0	16	10		04/04/2018	19:25	AGK	EPA 8260C
2-Butanone	<40	ug/L	40	140	10		04/04/2018	19:25	AGK	EPA 8260C
2-Chlorotoluene	<4.0	ug/L	4.0	14	10		04/04/2018	19:25	AGK	EPA 8260C
2-Hexanone	<70	ug/L	70	240	10		04/04/2018	19:25	AGK	EPA 8260C
4-Chlorotoluene	<4.0	ug/L	4.0	15	10		04/04/2018	19:25	AGK	EPA 8260C
4-Methyl-2-pentanone	<60	ug/L	60	190	10		04/04/2018	19:25	AGK	EPA 8260C
Acetone	<90	ug/L	90	300	10		04/04/2018	19:25	AGK	EPA 8260C
Benzene	460	ug/L	2.4	8.1	10		04/04/2018	19:25	AGK	EPA 8260C
Bromobenzene	<6.0	ug/L	6.0	19	10		04/04/2018	19:25	AGK	EPA 8260C
Bromochloromethane	<8.0	ug/L	8.0	25	10		04/04/2018	19:25	AGK	EPA 8260C
Bromodichloromethane	<4.0	ug/L	4.0	14	10		04/04/2018	19:25	AGK	EPA 8260C
Bromoform	<7.0	ug/L	7.0	23	10		04/04/2018	19:25	AGK	EPA 8260C
Bromomethane	<7.0	ug/L	7.0	24	10		04/04/2018	19:25	AGK	EPA 8260C
Carbon disulfide	<5.0	ug/L	5.0	16	10		04/04/2018	19:25	AGK	EPA 8260C
Carbon tetrachloride	<5.0	ug/L	5.0	16	10		04/04/2018	19:25	AGK	EPA 8260C
Chlorobenzene	<5.0	ug/L	5.0	15	10		04/04/2018	19:25	AGK	EPA 8260C
Chloroethane	<5.0	ug/L	5.0	16	10		04/04/2018	19:25	AGK	EPA 8260C
Chloroform	<3.0	ug/L	3.0	9.0	10		04/04/2018	19:25	AGK	EPA 8260C
Chloromethane	<7.0	ug/L	7.0	25	10		04/04/2018	19:25	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100330 Sample Description: AMW-8

Sampled: 03/29/2018 1713

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,2-Dichloroethene	<3.0	ug/L	3.0	10	10		04/04/2018	19:25	AGK	EPA 8260C
cis-1,3-Dichloropropene	<4.0	ug/L	4.0	12	10		04/04/2018	19:25	AGK	EPA 8260C
Dibromochloromethane	<4.0	ug/L	4.0	14	10		04/04/2018	19:25	AGK	EPA 8260C
Dibromomethane	<8.0	ug/L	8.0	25	10		04/04/2018	19:25	AGK	EPA 8260C
Dichlorodifluoromethane	<4.0	ug/L	4.0	15	10		04/04/2018	19:25	AGK	EPA 8260C
Diisopropyl ether	<2.9	ug/L	2.9	9.7	10		04/04/2018	19:25	AGK	EPA 8260C
Ethylbenzene	88	ug/L	3.0	11	10		04/04/2018	19:25	AGK	EPA 8260C
Hexachlorobutadiene	<9.0	ug/L	9.0	29	10		04/04/2018	19:25	AGK	EPA 8260C
Isopropylbenzene	7.2	ug/L	4.0 *	14	10		04/04/2018	19:25	AGK	EPA 8260C
m & p-Xylene	7.8	ug/L	5.0 *	18	10		04/04/2018	19:25	AGK	EPA 8260C
Methyl tert-butyl ether	<3.0	ug/L	3.0	11	10		04/04/2018	19:25	AGK	EPA 8260C
Methylene chloride	38	ug/L	5.0	17	10		04/04/2018	19:25	AGK	EPA 8260C
n-Butylbenzene	<4.0	ug/L	4.0	12	10		04/04/2018	19:25	AGK	EPA 8260C
n-Propylbenzene	<5.0	ug/L	5.0	18	10		04/04/2018	19:25	AGK	EPA 8260C
Naphthalene	20	ug/L	7.0 *	22	10		04/04/2018	19:25	AGK	EPA 8260C
o-Xylene	22	ug/L	4.0	14	10		04/04/2018	19:25	AGK	EPA 8260C
p-Isopropyltoluene	<5.0	ug/L	5.0	15	10		04/04/2018	19:25	AGK	EPA 8260C
sec-Butylbenzene	<4.0	ug/L	4.0	13	10		04/04/2018	19:25	AGK	EPA 8260C
Styrene	<5.0	ug/L	5.0	17	10		04/04/2018	19:25	AGK	EPA 8260C
tert-Butylbenzene	4.1	ug/L	4.0 *	14	10		04/04/2018	19:25	AGK	EPA 8260C
Tetrachloroethene	<5.0	ug/L	5.0	18	10		04/04/2018	19:25	AGK	EPA 8260C
Tetrahydrofuran	<30	ug/L	30	100	10		04/04/2018	19:25	AGK	EPA 8260C
Toluene	<3.0	ug/L	3.0	11	10		04/04/2018	19:25	AGK	EPA 8260C
trans-1,2-Dichloroethene	<6.0	ug/L	6.0	19	10		04/04/2018	19:25	AGK	EPA 8260C
trans-1,3-Dichloropropene	<4.0	ug/L	4.0	14	10		04/04/2018	19:25	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100330 Sample Description: AMW-8

Sampled: 03/29/2018 1713

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichloroethene	<3.0	ug/L	3.0	10	10			04/04/2018 19:25	AGK	EPA 8260C
Trichlorofluoromethane	<3.0	ug/L	3.0	11	10			04/04/2018 19:25	AGK	EPA 8260C
Vinyl acetate	<30	ug/L	30	110	10			04/04/2018 19:25	AGK	EPA 8260C
Vinyl chloride	<1.9	ug/L	1.9	6.4	10			04/04/2018 19:25	AGK	EPA 8260C

CT LAB Sample#: 100331 Sample Description: HMW-8

Sampled: 03/29/2018 1713

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<6.0	ug/L	6.0	19	10			04/04/2018 19:54	AGK	EPA 8260C
1,1,1-Trichloroethane	<5.0	ug/L	5.0	18	10			04/04/2018 19:54	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<7.0	ug/L	7.0	24	10			04/04/2018 19:54	AGK	EPA 8260C
1,1,2-Trichloroethane	<4.0	ug/L	4.0	15	10			04/04/2018 19:54	AGK	EPA 8260C
1,1-Dichloroethane	<3.0	ug/L	3.0	11	10			04/04/2018 19:54	AGK	EPA 8260C
1,1-Dichloroethene	<4.0	ug/L	4.0	15	10			04/04/2018 19:54	AGK	EPA 8260C
1,1-Dichloropropene	<7.0	ug/L	7.0	22	10			04/04/2018 19:54	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<8.0	ug/L	8.0	26	10			04/04/2018 19:54	AGK	EPA 8260C
1,2,3-Trichloropropane	<6.0	ug/L	6.0	19	10			04/04/2018 19:54	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<5.0	ug/L	5.0	17	10			04/04/2018 19:54	AGK	EPA 8260C
1,2,4-Trimethylbenzene	26	ug/L	4.0	12	10			04/04/2018 19:54	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<7.0	ug/L	7.0	24	10			04/04/2018 19:54	AGK	EPA 8260C
1,2-Dibromoethane	<6.0	ug/L	6.0	18	10			04/04/2018 19:54	AGK	EPA 8260C
1,2-Dichlorobenzene	<6.0	ug/L	6.0	19	10			04/04/2018 19:54	AGK	EPA 8260C
1,2-Dichloroethane	14	ug/L	2.6	8.7	10			04/04/2018 19:54	AGK	EPA 8260C

CT LAB Sample#: 100331 Sample Description: HMW-8

Sampled: 03/29/2018 1713

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dichloropropane	<4.0	ug/L	4.0	14	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<4.0	ug/L	4.0	13	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
1,3-Dichlorobenzene	<5.0	ug/L	5.0	18	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
1,3-Dichloropropane	<5.0	ug/L	5.0	16	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
1,4-Dichlorobenzene	<6.0	ug/L	6.0	20	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
2,2-Dichloropropane	<5.0	ug/L	5.0	16	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
2-Butanone	<40	ug/L	40	140	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
2-Chlorotoluene	<4.0	ug/L	4.0	14	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
2-Hexanone	<70	ug/L	70	240	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
4-Chlorotoluene	<4.0	ug/L	4.0	15	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
4-Methyl-2-pentanone	<60	ug/L	60	190	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Acetone	<90	ug/L	90	300	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Benzene	490	ug/L	2.4	8.1	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Bromobenzene	<6.0	ug/L	6.0	19	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Bromochloromethane	<8.0	ug/L	8.0	25	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Bromodichloromethane	<4.0	ug/L	4.0	14	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Bromoform	<7.0	ug/L	7.0	23	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Bromomethane	<7.0	ug/L	7.0	24	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Carbon disulfide	<5.0	ug/L	5.0	16	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Carbon tetrachloride	<5.0	ug/L	5.0	16	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Chlorobenzene	<5.0	ug/L	5.0	15	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Chloroethane	<5.0	ug/L	5.0	16	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Chloroform	<3.0	ug/L	3.0	9.0	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Chloromethane	<7.0	ug/L	7.0	25	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
cis-1,2-Dichloroethene	<3.0	ug/L	3.0	10	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100331 Sample Description: HMW-8

Sampled: 03/29/2018 1713

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<4.0	ug/L	4.0	12	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Dibromochloromethane	<4.0	ug/L	4.0	14	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Dibromomethane	<8.0	ug/L	8.0	25	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Dichlorodifluoromethane	<4.0	ug/L	4.0	15	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Diisopropyl ether	<2.9	ug/L	2.9	9.7	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Ethylbenzene	93	ug/L	3.0	11	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Hexachlorobutadiene	<9.0	ug/L	9.0	29	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Isopropylbenzene	7.3	ug/L	4.0 *	14	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
m & p-Xylene	8.2	ug/L	5.0 *	18	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Methyl tert-butyl ether	<3.0	ug/L	3.0	11	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Methylene chloride	48	ug/L	5.0	17	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
n-Butylbenzene	<4.0	ug/L	4.0	12	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
n-Propylbenzene	<5.0	ug/L	5.0	18	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Naphthalene	21	ug/L	7.0 *	22	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
o-Xylene	24	ug/L	4.0	14	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
p-Isopropyltoluene	<5.0	ug/L	5.0	15	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
sec-Butylbenzene	<4.0	ug/L	4.0	13	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Styrene	<5.0	ug/L	5.0	17	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
tert-Butylbenzene	4.8	ug/L	4.0 *	14	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Tetrachloroethene	<5.0	ug/L	5.0	18	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Tetrahydrofuran	<30	ug/L	30	100	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Toluene	<3.0	ug/L	3.0	11	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
trans-1,2-Dichloroethene	<6.0	ug/L	6.0	19	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
trans-1,3-Dichloropropene	<4.0	ug/L	4.0	14	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C
Trichloroethene	<3.0	ug/L	3.0	10	10		04/04/2018 19:54	04/04/2018 19:54	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100331 Sample Description: HMW-8

Sampled: 03/29/2018 1713

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Trichlorofluoromethane	<3.0	ug/L	3.0	11	10			04/04/2018 19:54	AGK	EPA 8260C
Vinyl acetate	<30	ug/L	30	110	10			04/04/2018 19:54	AGK	EPA 8260C
Vinyl chloride	<1.9	ug/L	1.9	6.4	10			04/04/2018 19:54	AGK	EPA 8260C

CT LAB Sample#: 100337 Sample Description: TRIP BLANK

Sampled: 03/29/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.60	ug/L	0.60	1.9	1			04/04/2018 13:59	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.8	1			04/04/2018 13:59	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 13:59	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.5	1			04/04/2018 13:59	AGK	EPA 8260C
1,1-Dichloroethane	<0.30	ug/L	0.30	1.1	1			04/04/2018 13:59	AGK	EPA 8260C
1,1-Dichloroethene	<0.40	ug/L	0.40	1.5	1			04/04/2018 13:59	AGK	EPA 8260C
1,1-Dichloropropene	<0.70	ug/L	0.70	2.2	1			04/04/2018 13:59	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.80	ug/L	0.80	2.6	1			04/04/2018 13:59	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.60	ug/L	0.60	1.9	1			04/04/2018 13:59	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1			04/04/2018 13:59	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.2	1			04/04/2018 13:59	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.70	ug/L	0.70	2.4	1			04/04/2018 13:59	AGK	EPA 8260C
1,2-Dibromoethane	<0.60	ug/L	0.60	1.8	1			04/04/2018 13:59	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 13:59	AGK	EPA 8260C
1,2-Dichloroethane	<0.26	ug/L	0.26	0.87	1			04/04/2018 13:59	AGK	EPA 8260C
1,2-Dichloropropane	<0.40	ug/L	0.40	1.4	1			04/04/2018 13:59	AGK	EPA 8260C

CT LAB Sample#: 100337 Sample Description: TRIP BLANK

Sampled: 03/29/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1			04/04/2018 13:59	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.50	ug/L	0.50	1.8	1			04/04/2018 13:59	AGK	EPA 8260C
1,3-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 13:59	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1			04/04/2018 13:59	AGK	EPA 8260C
2,2-Dichloropropane	<0.50	ug/L	0.50	1.6	1			04/04/2018 13:59	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	14	1			04/04/2018 13:59	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.4	1			04/04/2018 13:59	AGK	EPA 8260C
2-Hexanone	<7.0	ug/L	7.0	24	1			04/04/2018 13:59	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.5	1			04/04/2018 13:59	AGK	EPA 8260C
4-Methyl-2-pentanone	<6.0	ug/L	6.0	19	1			04/04/2018 13:59	AGK	EPA 8260C
Acetone	<9.0	ug/L	9.0	30	1			04/04/2018 13:59	AGK	EPA 8260C
Benzene	<0.24	ug/L	0.24	0.81	1			04/04/2018 13:59	AGK	EPA 8260C
Bromobenzene	<0.60	ug/L	0.60	1.9	1			04/04/2018 13:59	AGK	EPA 8260C
Bromochloromethane	<0.80	ug/L	0.80	2.5	1			04/04/2018 13:59	AGK	EPA 8260C
Bromodichloromethane	<0.40	ug/L	0.40	1.4	1			04/04/2018 13:59	AGK	EPA 8260C
Bromoform	<0.70	ug/L	0.70	2.3	1			04/04/2018 13:59	AGK	EPA 8260C
Bromomethane	<0.70	ug/L	0.70	2.4	1			04/04/2018 13:59	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.6	1			04/04/2018 13:59	AGK	EPA 8260C
Carbon tetrachloride	<0.50	ug/L	0.50	1.6	1			04/04/2018 13:59	AGK	EPA 8260C
Chlorobenzene	<0.50	ug/L	0.50	1.5	1			04/04/2018 13:59	AGK	EPA 8260C
Chloroethane	<0.50	ug/L	0.50	1.6	1			04/04/2018 13:59	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	0.90	1			04/04/2018 13:59	AGK	EPA 8260C
Chloromethane	<0.70	ug/L	0.70	2.5	1			04/04/2018 13:59	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			04/04/2018 13:59	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.40	ug/L	0.40	1.2	1			04/04/2018 13:59	AGK	EPA 8260C

CT LAB Sample#: 100337 Sample Description: TRIP BLANK

Sampled: 03/29/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.40	ug/L	0.40	1.4	1		04/04/2018	13:59	AGK	EPA 8260C
Dibromomethane	<0.80	ug/L	0.80	2.5	1		04/04/2018	13:59	AGK	EPA 8260C
Dichlorodifluoromethane	<0.40	ug/L	0.40	1.5	1		04/04/2018	13:59	AGK	EPA 8260C
Diisopropyl ether	<0.29	ug/L	0.29	0.97	1		04/04/2018	13:59	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.1	1		04/04/2018	13:59	AGK	EPA 8260C
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1		04/04/2018	13:59	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018	13:59	AGK	EPA 8260C
m & p-Xylene	<0.50	ug/L	0.50	1.8	1		04/04/2018	13:59	AGK	EPA 8260C
Methyl tert-butyl ether	<0.30	ug/L	0.30	1.1	1		04/04/2018	13:59	AGK	EPA 8260C
Methylene chloride	<0.50	ug/L	0.50	1.7	1		04/04/2018	13:59	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.2	1		04/04/2018	13:59	AGK	EPA 8260C
n-Propylbenzene	<0.50	ug/L	0.50	1.8	1		04/04/2018	13:59	AGK	EPA 8260C
Naphthalene	<0.70	ug/L	0.70	2.2	1		04/04/2018	13:59	AGK	EPA 8260C
o-Xylene	<0.40	ug/L	0.40	1.4	1		04/04/2018	13:59	AGK	EPA 8260C
p-Isopropyltoluene	<0.50	ug/L	0.50	1.5	1		04/04/2018	13:59	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.3	1		04/04/2018	13:59	AGK	EPA 8260C
Styrene	<0.50	ug/L	0.50	1.7	1		04/04/2018	13:59	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.4	1		04/04/2018	13:59	AGK	EPA 8260C
Tetrachloroethene	<0.50	ug/L	0.50	1.8	1		04/04/2018	13:59	AGK	EPA 8260C
Tetrahydrofuran	<3.0	ug/L	3.0	10	1		04/04/2018	13:59	AGK	EPA 8260C
Toluene	<0.30	ug/L	0.30	1.1	1		04/04/2018	13:59	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.60	ug/L	0.60	1.9	1		04/04/2018	13:59	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.40	ug/L	0.40	1.4	1		04/04/2018	13:59	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.0	1		04/04/2018	13:59	AGK	EPA 8260C
Trichlorofluoromethane	<0.30	ug/L	0.30	1.1	1		04/04/2018	13:59	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 100337 Sample Description: TRIP BLANK

Sampled: 03/29/2018

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl acetate	<3.0	ug/L	3.0	11	1			04/04/2018 13:59	AGK	EPA 8260C
Vinyl chloride	<0.19	ug/L	0.19	0.64	1			04/04/2018 13:59	AGK	EPA 8260C

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Eric T. Korthals
 Project Manager
 608-356-2760

QC Qualifiers

Code	Description
B	Analyte detected in the associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
I	BOD incubator temperature was outside acceptance limits during test period.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
U	Analyte concentration was below detection limit.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Specified calibration criteria was not met.

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030
 Wisconsin (DATCP) Bacteriology ID# 105-289
 Louisiana NELAP (primary) ID# ACC20160002
 Illinois NELAP Lab ID# 200073
 Kansas NELAP Lab ID# E-10368
 Virginia NELAP Lab ID# 460203
 Maryland Lab ID# WI00061
 ISO/IEC 17025-2005 A2LA Cert # 3806.01
 DoD-ELAP A2LA 3806.01
 GA EPD Stipulation ID ACC20160002
 Pennsylvania NELAP Lab ID# 68-04201, # 008

CHAIN OF CUSTODY RECORD

PROJECT NO.		PROJECT NAME/CLIENT				NO. OF CONTAINERS	Field Filtered: <input type="checkbox"/> N <input type="checkbox"/> Y										REMARKS						
19-0558.00		Two Rivers					VOCs Diss. PCRA Metals																
SAMPLERS: (Signature)																							
SAMPLE NO.	DATE	TIME	COMP.	GRAB	SAMPLE LOCATION/ DESCRIPTION																		
AMW-3	3-29-18	11:10		X	AMW-3	4	3	1														100321	
AMW-4	3-29-18	11:48		X	AMW-4	4	3	1														100322	
APZ-4	3-29-18	12:33		X	APZ-4	4	3	1														100323	
AMW-6	3-29-18	13:15		X	AMW-6	4	3	1														100324	
AMW-5	3-29-18	13:47		X	AMW-5	4	3	1														100325	
AMW-1	3-29-18	14:40		X	AMW-1	4	3	1														100326	
APZ-1	3-29-18	15:12		X	APZ-1	4	3	1														100327	
AMW-2	3-29-18	16:14		X	AMW-2	4	3	1														100328	
APZ-2	3-29-18	16:41		X	APZ-2	4	3	1														100329	
AMW-8	3-29-18	17:13		X	AMW-8	4	3	1														100330	
HMW-8	3-29-18	17:13		X	AMW-8	3	3															dup 100331	
TRIP BLANK						X	added per BNA's request BNA																

Folder #: 135061																							
Company: AYRES ASSOCIATES																							
Project: TWO RIVERS																							
Logged By: BNA PM: ET																							

Ayres Project Contact: Bill Honea												Project Manager: Lynn Scherbert											
Invoice To: subs@AyresAssociates.com, cc: scherbert@AyresAssociates.com																							
RELINQUISHED BY: (Signature) <i>William Honea</i>						DATE / TIME 4-2-18/1400		RECEIVED BY: (Signature) <i>[Signature]</i>						RELINQUISHED BY: (Signature) <i>[Signature]</i>		DATE / TIME 4/3/18 10:28		RECEIVED BY: (Signature) <i>[Signature]</i>					
AYRES ASSOCIATES												Shipped on ice: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Received on ice: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Temp. if not received on ice: _____											
3433 Oakwood Hills Parkway, Eau Claire, WI 54702 715.834.3161 5201 E. Terrace Drive, Suite 200, Madison, WI 53718 608.443.1200 N17 W24222 Riverwood Drive, Suite 310, Waukesha, WI 53188 262.523.4488												COMMENTS: standart TAT Email results to HoneaW@AyresAssociates.com in EDD format											

Attachment B

Groundwater Detection Summary Tables

Table 1
Groundwater Detection Summary
Lesperance Property
BRRTS No. 02-36-560273

Analyte	NR 140 Standard ^c		AMW-1					AMW-2					AMW-8					APZ-1					APZ-2					
	ES	PAL	4/14/15	9/7/16	11/17/16	1/16/17	3/29/18	4/14/15	9/7/16	11/17/16	1/16/17	3/29/18	9/7/16	11/17/16	1/16/17	3/29/18	4/14/15	9/7/16	11/17/16	1/16/17	3/29/18	4/14/15	9/7/16	11/17/16	1/16/17	3/29/18		
Dissolved RCRA Metals (µg/L)	Arsenic	10	1	<7.2	<u>4.0</u>	<u>4.0</u>	<u>2.7</u>	<0.60	<7.2	<u>2.8</u>	<u>1.8</u> *	<u>2.1</u>	<u>1.5</u> *	<u>1.0</u> *	<u>1.3</u> *	--	<0.60	<7.2	<u>2.3</u>	<u>2.3</u>	<u>1.4</u> *	<u>1.2</u> *	<7.2	<0.60	<0.60	<0.60	0.9 *	
	Barium	2000	400	56.8	75.3	56.6	69.3	172	238	352	272	334	264	146	129	--	141 ^m	29.4	36.1	34.7	39.3	37	96.6	52.1	47.5	50.9	37.1	
	Cadmium	5	0.5	<1.2	<0.40	0.41 *	<0.40	<0.40	<0.60	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	--	<0.40 ^{m,y}	<0.6	<0.40	<0.40	<0.40	<0.40	<0.60	<0.40	<0.40	<0.40	<0.40	
	Chromium	100	10	<2.1	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0	<2.0	<2.0	<2.0	<2.0	2.7 *	--	<2.0	<2.1	<2.0	<2.0	<2.0	<2.0	<2.1	<2.0	<2.0	<2.0	<2.0	<2.0
	Lead	15	1.5	<3.0	<1.3	<1.3	<1.3	<1.3	<3.0	<u>2.5</u> *	<1.3	<1.3	<u>1.6</u> *	<1.3	<1.3 ^m	--	<1.3 ^m	<3.0	<1.3	<1.3	<1.3	<u>2.9</u> *	<3.0	<1.3	<1.3	<1.3	<u>1.9</u> *	
	Mercury	2	0.2	<0.10	0.13	0.12	<0.020	<0.020	<0.10	<u>0.24</u>	0.093	<0.020	<0.020	<u>0.27</u>	<0.020	--	<0.020	<0.1	<u>0.23</u>	0.11	<0.020	<0.020	<0.10	<u>0.24</u>	0.11 ^m	<0.02 ^{m,y}	<0.020	
	Selenium	50	10	<u>42.9</u>	<u>13.3</u> *	<7.0	<7.0	<7.0	<6.7	<u>26.4</u>	<u>10.2</u> *	<7.0	<7.0	<u>21.0</u> *	7.2 ^m	--	<7.0 ^{m,y}	<6.7	<7.0	<u>10.0</u> *	<7.0	<7.0	<6.7	<u>11.4</u> *	9.2 *	<7.0	<7.0	
Volatile Organic Compounds (µg/L)	Trimethylbenzene ^d	480	96	<1.0	<0.90	<0.80	<0.40	<0.80	<2.5	<0.90	<0.80	<0.80	<0.80	<1.7	34	32	27	<1.0	<0.90	<0.80	<0.80	<0.80	<u>1.01</u> *	<0.90	<0.80	<0.80	<0.80	
	1,2-Dichloroethane	5	0.5	<0.17	<0.26	<0.26	<0.26	<0.26	<0.17	<0.26	<0.26	<0.26	<0.26	10	12 *	13	12	<0.17	<0.26	<0.26	<0.26	<0.26	<0.17	<0.26	<0.26	<0.26	<0.26	
	Benzene	5	0.5	<0.50	<0.24	<0.24	<0.24	<0.24	<u>2.7</u>	<u>2.9</u>	<u>2.0</u>	<u>3.3</u>	<u>1.8</u>	420	540	500	460	<0.50	<0.24	<0.24	<0.24	<0.24	<0.50	<0.24	<0.24	<0.24	<0.24	
	Ethylbenzene	700	140	<0.50	<0.30	<0.30	<0.30	<0.30	<u>0.74</u> *	<0.30	<0.30	<0.30	<0.30	88	90	100	88	<0.50	<0.30	<0.30	<0.30	<0.30	<0.50	<0.30	<0.30	<0.44 ^{m,y}	<0.30	
	Isopropylbenzene	NS	NS	<0.14	<0.40	<0.40	<0.40	<0.40	2.1	2.4	1.2	1.8	1.4	10	8.4	9.0 *	7.2 *	<0.14	<0.40	<0.40	<0.40	<0.40	<0.14	<0.40	<0.40	<0.46 ^y	<0.40	
	Xylenes ^b	2000	400	<1.50	<0.90	<0.90	<0.90	<0.90	3.7	<0.90	<0.90	<0.90	<0.90	27.9	30	27	29.8 *	<1.50	<0.90	<0.90	<0.90	<0.90	<1.50	<0.90	<0.90	<0.47 ^y	<0.90	
	Methylene chloride	5	0.5	<0.23	<0.50	<0.50	<0.50	<0.50	<0.23	<0.50	<0.50	<0.50	<0.50	<0.50	19	<5.0 ^a	38	<0.23	<0.50	<0.50	<0.50	<0.50	<0.23	<0.50	<0.50	<0.49 ^{m,y}	<0.50	
	Naphthalene	100	10	<u>0.033</u> *	<0.70	<0.70	<0.70	<0.70	0.8	<0.70	<0.70	1.1 *	1.2 *	<u>23</u>	<u>20</u> *	<u>22</u>	<u>20</u> *	<u>0.029</u> *	<0.70	<0.70	<0.70	<0.70	<u>0.0071</u> *	<0.70	<0.70	<0.50	<0.70	
	n-Butylbenzene	NS	NS	<0.50	<0.40	<0.40	<0.40	<0.40	2.3	1.8	1.5	<0.40	2.4	<0.40	<0.40	<8.0	<4.0	<4.0	<0.50	<0.40	<0.40	<0.40	<0.50	<0.40	<0.40	<0.51 ^y	<0.40	
	n-Propylbenzene	NS	NS	<0.50	<0.50	<0.50	<0.50	<0.50	4.2	3.7	1.7 *	2.5	2.5	3.1	<10	<5.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.52 ^{m,y}	<0.50	
	p-Isopropyltoluene	NS	NS	<0.50	<0.50	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<5.0	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	0.88 *	<0.50	<0.50	<0.53 ^y	<0.50	
	sec-Butylbenzene	NS	NS	<2.2	<0.40	<0.40	<0.40	<0.40	<2.2	1.6	1.3	1.7	1.5	<0.40	<8.0	<4.0	<4.0	<2.2	<0.40	<0.40	<0.40	<0.40	<2.2	<0.40	<0.40	<0.54 ^y	<0.40	
	tert-Butylbenzene	NS	NS	<0.18	<0.40	<0.40	<0.40	<0.40	<0.18	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<8.0	<4.0	4.1 *	<0.18	<0.40	<0.40	<0.40	<0.18	<0.40	<0.40	<0.56 ^{m,y}	<0.40	
Tetrachloroethene	5	0.5	<0.50	<0.50	<0.50	<0.50	<0.50	<u>0.77</u> *	<0.50	<0.50	<0.50	<0.50	<0.50	<10 ^a	<5.0 ^a	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.57 ^{m,y}	<0.50		
Toluene	800	160	<0.50	<0.30	<0.30	<0.30	<0.30	1.7	0.51 *	0.40 *	0.5	0.3 *	1.8	<6.0	<3.0	<3.0	<0.50	<0.30	<0.30	<0.30	<0.30	0.60 *	<0.30	<0.30	<0.59 ^{m,y}	<0.30		

Notes: < Value is less than the laboratory limit of detection. * Value is between the laboratory limit of detection and limit of quantitation. ^b Meta-, ortho-, and para-Xylene combined. ^c NR 140 Standards updated February 2017. ^d 1,2,4- and 1,3,5-Trimethylbenzenes combined. ^m Matrix spike and/or Matrix Spike Duplicate recovery was outside of acceptable limits. ^y Replicate/duplicate precision outside acceptance limits. **Bold** font identifies values equal to or greater than the enforcement standard. µg/L = Micrograms per liter. ES = Enforcement standard. PAL = Preventive action limit. *Underlined italic* font identifies values equal to or greater than the preventive action limit. -- Not analyzed.

Table 2
Groundwater Detection Summary
White Property
BRRTS No. 02-36-096500

Analyte	NR 140 Standard ^c		AMW-3					AMW-4					AMW-5					AMW-6					APZ-4						
	ES	PAL	4/14/15	9/7/16	11/17/16	1/16/17	3/29/18	4/14/15	9/7/16	11/17/16	1/16/17	3/29/18	4/14/15	9/7/16	11/17/16	1/16/17	3/29/18	4/14/15	9/7/16	11/17/16	1/16/17	3/29/18	4/14/15	9/7/16	11/17/16	1/16/17	3/29/18		
Dissolved RCRA Metals (µg/L)	Arsenic	10	1	<7.2	<u>1.7</u> *	0.96 *	0.67 *	<0.60	<7.2	<u>1.7</u> *	<u>1.7</u> *	<u>9.4</u>	<u>7.0</u>	<7.2	<0.60	<u>1.6</u> *	<u>1.4</u> *	<u>1.2</u>	<7.2	<u>1.6</u> *	<u>1.8</u> *	<u>1.5</u> *	<0.60	<7.2	<0.60	<0.60	<0.60	<0.60	
	Barium	2000	400	186	237	208	198	175	97	155	127	197	159	174	138	134	140	137	190	358	386	354	312	184	76.9	75.7	79.5	69.2	
	Cadmium	5	0.5	<0.60	<0.40	<u>0.97</u> *	<0.40	<0.40	<0.60	<0.40	<u>1.3</u> *	<0.40	<0.40	<0.60	<0.40	<u>0.94</u> *	<0.40	<0.40	<0.60	<0.40	<u>1.3</u> *	<0.40	<0.40	<0.60	<0.40	<0.40	<0.40	<0.40	<0.40
	Lead	15	1.5	<3.0	<u>3.9</u> *	<1.3	<1.3	<1.3	<3.0	<u>1.5</u> ^p	<1.3	<1.3	<1.3	<3.0	<1.3 ^m	<1.3	<1.3	<1.3	<3.0	<u>1.7</u> *	<1.3	<1.3	<u>2.1</u>	<3.0	<1.3	<1.3	<1.3	<1.3	
	Mercury	2	0.2	<0.10	<u>0.25</u>	0.11	<0.020	<0.020	<0.10	<u>0.25</u>	0.12	<0.020	<0.020	<0.10	<u>0.24</u>	0.093	<0.020	<0.020	<0.10	0.07	0.087	<0.020	<0.020	<0.10	<u>0.23</u>	0.099	<0.020	<0.020	
	Selenium	50	10	<6.7	<u>28.4</u>	<u>11.6</u> *	<7.0	<7.0	<6.7	<u>39.2</u>	<u>11.6</u> *	<7.0	7.5	<6.7	<u>36.4</u> ^m	7.4 *	<7.0	<7.0	<6.7	<u>32.3</u>	7.8 *	<7.0	<7.0	<6.7	<u>12.7</u> *	7.3 *	<7.0	<7.0	
Volatile Organic Compounds (µg/L)	1,1-Dichloroethane	850	85	<0.24	<0.30	<0.30	<0.30	<0.30	1.6	<0.30	<0.30	2.7	0.56	<0.24	<0.30	<0.30	<0.30	<0.30	0.30 *	<0.30	<0.30	<0.30	<0.30	<0.24	<0.30	<0.30	<0.30	<0.30	
	Trimethylbenzene ^d	480	96	<1.0	<0.90	<0.80	<0.80	<0.80	<1.0	<0.90	<0.80	<0.80	<0.80	<1.0	<0.90	<0.80	<0.80	<0.80	<1.0	<0.90	<0.80	<0.80	<0.80	1.16 *	<0.90	<0.80	<0.80	<0.80	
	Chloroethane	400	80	<0.37	<0.50	<0.50 ^z	<0.50	<0.50	<0.37	<0.50	<0.50 ^z	1.6	0.81	<0.37	<0.50	<0.50 ^z	<0.50	<0.50	<0.37	<0.50	<0.50 ^z	<0.50	0.52	<0.37	<0.50	<0.50 ^z	<0.50	<0.50	
	Xylenes ^b	2000	400	<1.50	<0.90	<0.90	<0.90	<0.90	<1.50	<0.90	<0.90	<0.90	<0.90	<1.50	<0.90	<0.90	<0.90	<0.90	<1.50	<0.90	<0.90	<0.90	<0.90	1.5 *	<0.90	<0.90	<0.90	<0.90	
	Methyl tert-butyl ether (MTBE)	60	12	<0.17	<0.30	<0.30	<0.30	<0.30	<0.17	0.43 *	0.54	<0.30	<0.30	<0.17	<0.30	<0.30	<0.30	<0.30	<0.17	<0.30	<0.30	<0.30	<0.30	<0.17	<0.30	<0.30	<0.30	<0.30	
	Naphthalene	100	10	0.011 *	<0.70	<0.70	<0.70	<0.70	0.14 *	<0.70	<0.70	<0.70	<0.70	0.0098 *	<0.70	<0.70	<0.70	<0.70	0.024 *	<0.70	<0.70	<0.70	<0.70	0.017 *	<0.70	<0.70	<0.70	<0.70	
	p-Isopropyltoluene	NS	NS	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.8	<0.50	<0.50	<0.50	<0.50	
	Tetrahydrofuran	50	10	--	<3.0	<3.0	<3.0	<3.0	--	<u>31</u>	<u>41</u>	<u>23</u>	<u>14</u>	--	5.1 *	<u>11</u>	7.2 *	3.9	--	<3.0	<3.0	<3.0	<3.0	--	<3.0	<3.0	<3.0	<3.0	
	Toluene	800	160	<0.50	<0.30	<0.30	<0.30	<0.30	<0.50	<0.30	<0.30	<0.30	<0.30	<0.50	<0.30	<0.30	<0.30	<0.30	<0.50	<0.30	<0.30	<0.30	<0.30	0.78 *	<0.30	<0.30	<0.30	<0.30	
	Vinyl chloride	0.2	0.02	<0.18	<0.19	<0.19	<0.19	<0.19	<0.18	<0.19	<0.19	<0.19	<0.19	<0.18	<0.19	<0.19	<0.19	<0.19	<0.18	<0.19	<0.19	<0.19	<0.19	0.21	<0.18	<0.19	<0.19	<0.19	

Notes: < Value is less than the laboratory limit of detection. * Value is between the laboratory limit of detection and limit of quantitation. ^b Meta-, ortho-, and para-Xylene combined. ^c NR 140 Standards updated February 2017. ^d 1,2,4- and 1,3,5-Trimethylbenzenes combined. ^p Concentration of analyte differs more than 40% between primary and confirmation analysis. ^z Specified calibration criteria was not met. **Bold** font identifies values equal to or greater than the enforcement standard. µg/L = Micrograms per liter. ES = Enforcement standard. PAL = Preventive action limit. Underlined italic font identifies values equal to or greater than the preventive action limit. -- Not analyzed.