

K P R G

ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

DATA TRANSMITTAL

March 5, 2024

Mr. J. Gregory Moll, P.G.
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King Drive
Milwaukee, WI 53212

VIA E-mail and FedEx

KPRG Project 10009

Re: Data Transmittal March 2024
Former Bask Dry Cleaners – Waukesha, WI
BRRTS# 02-68-297669, FID# 268188800


Dear Mr. Moll:

KPRG and Associates, Inc. (KPRG), completed a partial round of groundwater sampling during the week of February 12th, 2024 for the above referenced site following a polishing injection event that occurred the week of July 5, 2022. An Injection Summary Report, dated September 13, 2022, was submitted to you under separate cover. Monitoring wells MW-4 through MW-16 were analyzed for chlorinated volatile organic compounds (CVOCs).

A monitoring well location map is provided on Figure 1 and a groundwater flow map is provided on Figure 2. Table 1 provides a summary of the groundwater elevation data and Table 2 provides a summary of the groundwater analytical data. A copy of the analytical data package is included in Attachment 1.

If there are any questions, please contact me at 262-781-0475.

Sincerely,
KPRG and Associates, Inc.



Patrick Allenstein, P.G.
Senior Geologist



Kaelyn Sperle
Project Geologist

cc: Mr. Nicholas Boerke, former Bask Dry Cleaners

FIGURES

TABLES

ATTACHMENT 1
ANALYTICAL DATA PACKAGE

FIGURES



LEGEND

MW-12 EXISTING MONITORING WELL, PIEZOMETER LOCATION

MW-1 ABANDONED MONITORING WELL, PIEZOMETER LOCATION

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K P R G

KPRG and Associates, Inc.

14665 West Lisbon Road, Suite 1A Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478

414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

MONITORING WELLS LOCATION MAP

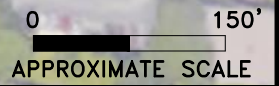
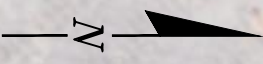
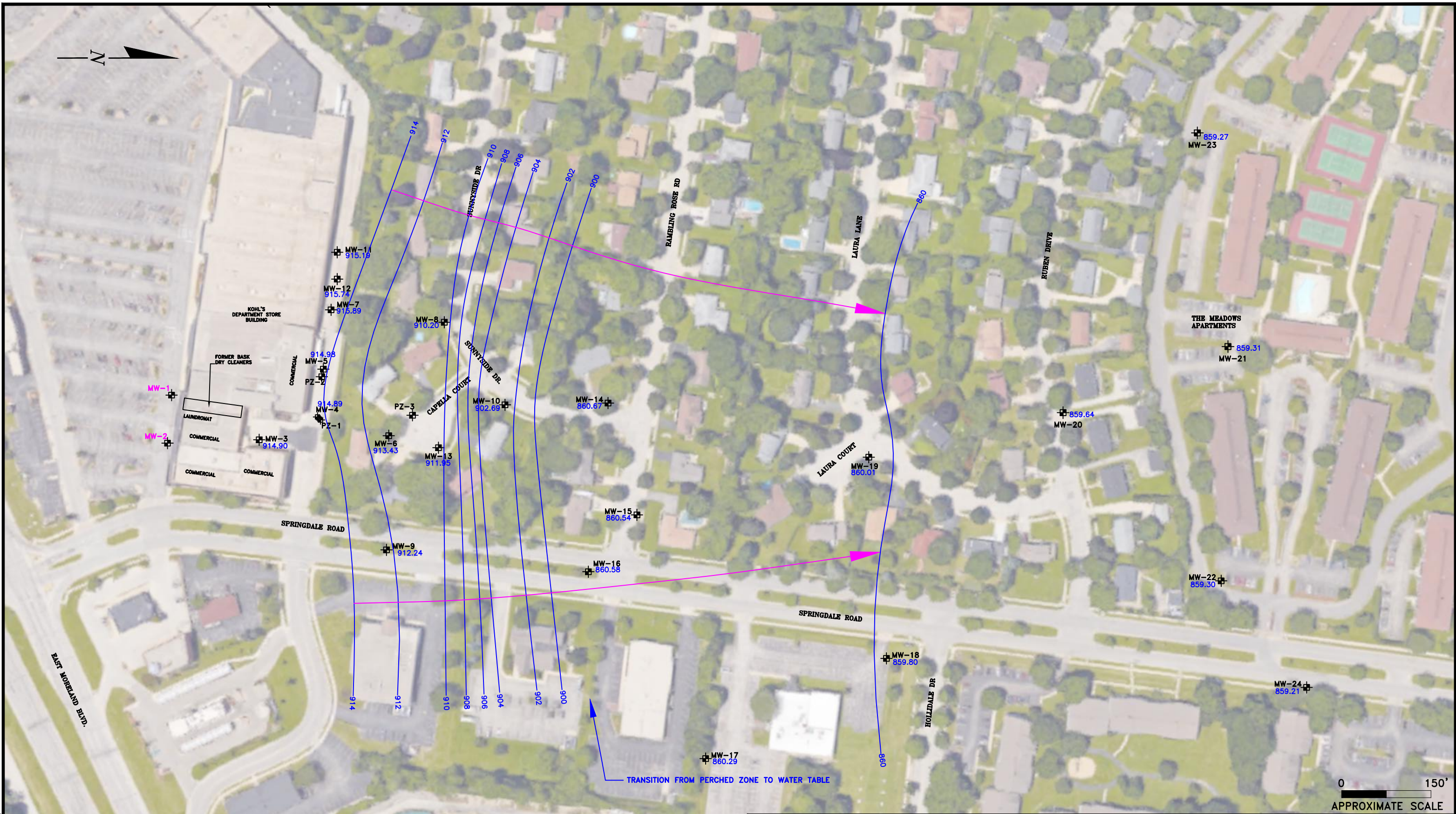
WESTBROOK SHOPPING CENTER
WAUKESHA, WISCONSIN

Scale: 1" = 130'

Date: January 26, 2021

KPRG Project No. 10009

FIGURE 1



LEGEND

- MW-12 EXISTING MONITORING WELL, PIEZOMETER LOCATION
- MW-2 ABANDONED LOCATION

- 914 GROUNDWATER CONTOUR
- GROUNDWATER FLOW DIRECTION

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14665 West Lisbon Road, Suite 1A Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478

414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

GROUNDWATER CONTOUR MAP FEBRUARY 2024

WESTBROOK SHOPPING CENTER
WAUKESHA, WISCONSIN

Scale: 1" = 150'

Date: February 20, 2024

KPRG Project No. 10009

FIGURE 2

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TABLES

Table 1. Water Level Elevation Table - Former Bask Dry Cleaners, Westbrook Shopping Center, Waukesha, WI

DATE	USGS Datum Elevations		10/22/2014		6/30/2015		6/1/2016		9/20/2016		5/22/2017		6/23/2017		9/29/2017		7/16/2018		9/21/2018		12/19/2018		3/19/2019	
	WELL	Ground	Top of Casing	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water
MW-1	941.64	941.34	26.29	914.96	27.13	914.12	26.42	914.92	26.61	914.73	25.29	916.05	25.09	916.25	NM	NM	25.41	915.93	NM	NM	NM	NM	NM	NM
MW-2	942.41	942.15	27.04	915.03	27.91	914.16	27.14	915.01	27.30	914.85	26.16	915.99	26.00	916.15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-3	937.79	937.48	23.12	914.20	23.50	913.82	23.13	914.35	23.35	914.13	22.96	914.52	22.01	915.47	NM	NM	22.42	915.06	NM	NM	NM	NM	NM	NM
MW-4	932.33	932.09	17.90	913.99	DRY	DRY	17.94	914.15	18.34	913.75	16.70	915.39	16.81	915.28	NM	NM	17.23	914.86	NM	NM	NM	NM	NM	NM
MW-5	934.42	934.19	20.02	914.06	20.68	913.40	19.93	914.26	20.15	914.04	18.65	915.54	18.71	915.48	NM	NM	19.21	914.98	NM	NM	NM	NM	NM	NM
MW-6	925.93	925.78	13.35	912.30	13.99	911.66	13.14	912.64	13.59	912.19	11.65	914.13	12.05	913.73	NM	NM	12.42	913.36	NM	NM	NM	NM	NM	NM
MW-7	935.95	935.90	20.56	915.02	21.27	914.31	20.56	915.34	20.66	915.24	19.54	916.36	19.45	916.45	NM	NM	19.94	915.96	NM	NM	NM	NM	NM	NM
MW-8	923.36	923.05	13.84	909.08	14.09	908.83	14.61	908.44	13.75	909.30	12.43	910.62	12.91	910.14	NM	NM	13.25	909.80	NM	NM	NM	NM	NM	NM
MW-9	919.56	919.44	7.11	912.12	8.21	911.02	7.30	912.14	7.70	911.74	5.74	913.70	5.96	913.48	NM	NM	6.58	912.86	NM	NM	NM	NM	NM	NM
MW-10	918.24	917.99	14.86	903.02	15.15	902.73	13.82	904.17	15.29	902.70	11.68	906.31	12.66	905.33	NM	NM	13.49	904.50	NM	NM	NM	NM	NM	NM
MW-11	935.89	935.81	21.21	NS	22.00	NS	21.22	914.59	21.38	914.43	19.93	915.88	19.92	915.89	NM	NM	20.32	915.49	NM	NM	NM	NM	NM	NM
MW-12	935.52	935.15	19.65	NS	20.69	NS	19.95	915.20	20.05	915.10	19.03	916.12	18.81	916.34	NM	NM	19.28	915.87	NM	NM	NM	NM	NM	NM
MW-13	922.85	922.36	11.72	NS	11.72	NS	11.42	910.94	11.05	911.31	10.39	911.97	10.84	911.52	NM	NM	10.96	911.40	NM	NM	NM	NM	NM	NM
MW-14	908.43	908.25	NI	NI	NI	NI	47.69	860.56	47.98	860.27	45.69	862.56	45.21	863.04	NM	NM	46.34	861.91	NM	NM	NM	NM	NM	NM
MW-15	903.79	903.57	NI	NI	NI	NI	43.14	860.43	43.44	860.13	41.15	862.42	40.66	862.91	NM	NM	41.84	861.73	NM	NM	NM	NM	NM	NM
MW-16	903.88	903.61	NI	NI	NI	NI	43.15	860.46	43.44	860.17	21.17	882.44	40.68	862.93	NM	NM	41.83	861.78	NM	NM	NM	NM	NM	NM
MW-17	894.74	894.24	NI	NI	NI	NI	NI	NI	NI	NI	32.06	862.18	31.61	862.63	31.85	862.39	32.68	861.56	NM	NM	NM	NM	NM	NM
MW-18	898.15	898.48	NI	NI	NI	NI	NI	NI	NI	NI	36.43	862.05	35.99	862.49	36.35	862.13	37.20	861.28	NM	NM	NM	NM	NM	NM
MW-19	894.84	895.38	NI	NI	NI	NI	NI	NI	NI	NI	30.96	864.42	32.41	862.97	32.69	862.69	33.59	861.79	32.91	862.47	NM	NM	NM	NM
MW-20	890.20	890.44	NI	NI	NI	NI	NI	NI	NI	NI	N	N	NI	NI	NI	NI	28.43	861.01	28.64	861.80	28.17	862.27	28.25	862.19
MW-21	893.52	893.13	NI	NI	NI	NI	NI	NI	NI	NI	N	N	NI	NI	NI	NI	NI	NI	NI	NI	31.44	861.69	31.53	861.60
MW-22	893.45	893.21	NI	NI	NI	NI	NI	NI	NI	NI	N	N	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NM
MW-23	887.88	887.53	NI	NI	NI	NI	NI	NI	NI	NI	N	N	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NM
PZ-1	932.34	932.97	39.95	891.87	40.38	891.44	40.14	893.83	39.21	894.76	40.00	893.97	39.82	894.15	NM	NM	40.24	893.73	NM	NM	NM	NM	NM	NM
PZ-2	934.27	932.02	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	NM	NM	DRY	DRY	NM	NM	NM	NM	NM	NM
PZ-3	NS	923.13	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	NM	NM	DRY	DRY	NM	NM	NM	NM	NM	NM

DATE	USGS Datum Elevations		3/1/2020		4/19/2021		10/10/2022		2/6/2023		5/31/2023		9/1/2023		2/12/2024	
	WELL	Ground	Top of Casing	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water
MW-1	941.74	941.34	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-2	942.45	942.15	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
MW-3	937.87	937.48	21.19	916.29	21.98	915.50	23.45	914.03	23.20	914.28	22.05	915.43	22.79	914.69	22.58	914.90
MW-4	932.59	932.09	15.73	916.36	16.60	915.49	19.27	912.82	15.72	916.37	17.39	914.70	17.57	914.52	17.20	914.89
MW-5	934.53	934.19	17.89	916.30	18.72	915.47	20.22	913.97	20.02	914.17	18.86	915.33	19.58	914.61	19.21	914.98
MW-6	926.08	925.78	11.02	914.76	11.90	913.88	13.32	912.46	14.30	911.48	12.23	913.55	13.12	912.66	12.35	913.43
MW-7	936.12	935.90	18.53	917.37	19.43	916.47	20.94	914.96	20.76	915.14	19.54	916.36	20.03	915.87	20.01	915.89
MW-8	923.47	923.05	12.12	910.93	12.90	910.15	10.95	912.10	13.91	909.14	13.21	909.84	14.05	909.00	12.85	910.20
MW-9	919.63	919.44	4.93	914.51	5.97	913.47	7.60	911.84	7.49	911.95	6.30	913.14	7.20	912.24	6.22	913.22
MW-10	918.30	917.99	12.30	905.69	13.65	904.34	15.80	902.19	15.93	902.06	13.85	904.14	16.07	901.92	15.30	902.69
MW-11	935.89	935.69	19.01	916.68	19.98	915.71	21.42	914.27	21.23	914.46	20.09	915.60	20.76	914.93	20.50	915.19
MW-12	935.52	935.15	18.11	917.04	18.95	916.20	20.38	914.77	20.20	914.95	18.99	916.16	19.49	915.66	19.41	915.74
MW-13	922.85	922.36	9.94	912.42	10.54	911.82	11.35	911.01	11.26	911.10	10.39	911.97	11.21	911.15	10.41	911.95
MW-14	908.43	908.25	44.23	864.02	45.98	862.27	47.45	860.80	29.20	879.05	45.48	862.77	46.56	861.69	47.58	860.67
MW-15	903.79	903.57	39.77	863.80	41.48	862.09	42.88	860.69	43.00	860.57	40.95	862.62	42.05	861.52	43.03	860.54
MW-16	903.88	903.61	39.80	863.81	41.51	862.10	42.90	860.71	42.96	860.65	40.96	862.65	42.00	861.61	43.03	860.58
MW-17	894.74	894.24	30.77	863.47	32.42	861.82	33.75	860.49	33.96	860.28	31.88	862.36	33.02	861.22	33.95	860.29
MW-18	898.48	898.15	35.27	862.88	36.89	861.26	38.10	860.05	38.33	859.82	36.30	861.85	37.49	860.66	38.35	859.80
MW-19	895.38	894.84	31.62	863.22	33.28	861.56	34.58	860.26	35.76	859.08	32.68	862.16	33.89	860.95	34.83	860.01
MW-20	890.44	890.20	27.45	862.75	29.06	861.14	30.22	859.98	30.42	859.78	28.42	861.78	29.71	860.49	30.56	859.64
MW-21	893.52	893.13	30.78	862.35	32.36	860.77	33.45	859.68	33.72	859.41	31.68	861.45	33.00	860.13	33.82	859.31
MW-22	893.45	893.21	31.01	862.20	32.50	860.71	33.57	859.64	33.85	859.36	31.91	861.30	33.12	860.09	33.91	859.30
MW-23	887.88	887.53	25.08	862.45	26.81	860.72	27.89	859.64	28.11	859.42	25.98	861.55	27.41	860.12	28.26	859.27
MW-24	894.03	893.73	NI	NI	33.20	860.53	34.28	859.45	34.48	859.25	32.80	860.93	33.73	860.00	34.52	859.21
PZ-1	934.42	932.97	NM	NM	NM	NM	NM	NM	NM	NM	NM	40.09	893.88	40.42	893.55	
PZ-2	932.59	932.02	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	
PZ-3	923.57	923.13	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	

Notes: All USGS Datum Elevations in feet above mean sea level. NI - Not Installed
 All depth to water data in feet below top of casing. NM - Not Measured
 Wells resurveyed for the 6/1/16 sampling. NS - Not Surveyed
 DRY - Well was dry

Table 2. Summary of Groundwater Analytical Results - former Bask Dry Cleaners

Sample Parameter	Date	WDR NR 140 Standards		MW-1																
		PAL	ES	06/19/08	08/20/09	12/07/09	03/10/10	06/04/10	12/16/10	06/22/11	06/18/12	01/18/13	10/22/14	06/30/15	06/01/16	09/20/16	05/22/17	04/19/21		
cis-1,2-Dichloroethene	7.0	70	<0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.12	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41			
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35				
Tetrachloroethene	0.5	5.0	<0.45	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<0.17	<0.37	<0.37	<0.37				
Trichloroethene	0.5	5.0	<0.48	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.19	<0.19	<0.19	<0.19	<0.16	<0.16	<0.16				
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20				
Dissolved Oxygen (mg/l)	NE	NE	U	4.99	3.76	4.55	5.01	5.27	6.04	5.18	5.13	4.38	6.15	6.97	5.55	5.61				
Oxidation-Reduction Potential	NE	NE	U	37.2	285.0	273.0	287.2	49.9	267.9	212.8	87.7	181.9	201.3	77.8	150.5	224.1				

Well Abandoned

Sample Parameter	Date	WDR NR 140 Standards		MW-3																
		PAL	ES	06/19/08	08/21/09	12/07/09	03/10/10	06/04/10	12/16/10	06/22/11	06/18/12	01/18/13	10/22/14	06/30/15	06/02/16	09/22/16	05/24/17	04/19/21	09/06/23	
cis-1,2-Dichloroethene	7.0	70	<0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.12	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	
Tetrachloroethene	0.5	5.0	<0.45	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.77 J	1.6	<0.17	<0.17	<0.37	0.53	<0.37	<0.37	<0.37	<0.37	
Trichloroethene	0.5	5.0	<0.48	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.19	<0.19	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	
Dissolved Oxygen (mg/l)	NE	NE	U	0.10	0.75	0.02	0.03	0.30	0.13	0.02	0.07	0.12	0.50	1.37	0.13	0.14	1.35	3.07		
Oxidation-Reduction Potential	NE	NE	U	-130.0	97.7	-162.5	54.2	-34.1	33.6	142.3	73.4	43.7	54.7	256.4	147.8	101.3	151.8	36.8		

Sample Parameter	Date	WDR NR 140 Standards		MW-4																			
		PAL	ES	06/19/08	08/21/09	12/07/09	03/10/10	06/04/10	12/16/10	06/22/11	06/21/12	01/18/13	10/23/14	06/30/15	06/01/16	09/23/16	05/25/17	04/19/21	10/11/22	02/10/23	06/02/23	09/06/23	02/14/24
cis-1,2-Dichloroethene	7.0	70	<0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS	NS	<0.12	NS	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NS	NS	<0.25	NS	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
Tetrachloroethene	0.5	5.0	217	<0.50	3.2	3.2	0.69 J	<0.50	1.8 J	NS	NS	1.4	NS	<0.37	0.88	<0.37	<0.37	<0.37	<0.41	<0.37	<0.37	<0.37	<0.37
Trichloroethene	0.5	5.0	<0.48	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NS	NS	<0.19	NS	<0.16	<0.16	<0.16	<0.16	<0.16	<0.32	<0.16	<0.16	<0.16	<0.16
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	NS	NS	<0.10	NS	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.17	<0.20	<0.20	<0.20
Dissolved Oxygen (mg/l)	NE	NE	U	2.75	1.31	5.20	1.10	1.67	NM	NS	NS	1.66	NS	3.64	5.21	1.97	3.05	5.37	6.97	5.76	4.77	9.96	
Oxidation-Reduction Potential	NE	NE	U	-82.0	209.0	-1.7	143.5	-4.6	NM	NS	NS	78.4	NS	240.0	49.6	193.2	118.7	10.8	119.2	66.2	56.7	119.8	

Sample Parameter	Date	WDR NR 140 Standards		MW-5																				
		PAL	ES	06/19/08	08/21/09	12/07/09	03/18/10	06/04/10	12/17/10	06/22/11	06/21/12	01/18/13	10/22/14	07/01/15	06/02/16	09/23/16	05/24/17	07/18/18	03/13/20	04/19/21	10/11/22	02/08/23	06/01/23	09/06/23
cis-1,2-Dichloroethene	7.0	70	54.6	<4.0	3.6 J	170	17	1,500	1,300	470	370	100	39	7.2	7.2	49	14	0.66	1.9	2.5	<0.41	6.5	0.70 J	1.1
trans-1,2-Dichloroethene	20	100	<17.8	<4.0	<2.0	<0.20	<1.0	15	18 J	5.0	3.2	2.1	2.8	3.9	1.6	5.3	4.1	6.7	3.8	1.9	1.7	1.6	3.0	<0.35
Tetrachloroethene	0.5	5.0	1,840	180	180	660	96	200	46	2.3	3.6	1.3	0.64	8.4	5.3	<0.37	<0.37	<0.37	0.99 J	<0.41	<0.37	<0.37	<0.37	<0.37
Trichloroethene	0.5	5.0	16.7	<1.6	2.9	49	6.6	38	60	1.1	1.7	0.26	4.3	1.4	6.2	2.4	4.7	0.73	1.2	2.0	2.4	3.7	1.5	0.35 J
Vinyl Chloride	0.02	0.2	U	<1.6	<0.80	<0.40	<0.40	12	9.0 J	7.3	2.5	0.89	8.9	1.1	1.2	8.5	3.4	<0.20	<0.20	<0.20	<0.20	0.33 J	0.53 J	
Dissolved Oxygen (mg/l)	NE	NE	U	3.18	0.66	NM	5.03	1.77	0.15	0.43	0.16	0.16	0.73	0.86	0.09	0.18	0.56	2.33	1.94	0.52	5.29	2.67	1.67	10.28
Oxidation-Reduction Potential	NE	NE	U	30.0	-158.0	NM	-27.8	-13.7	-116.1	-71.4	-50.7	-56.9	-73.6	-96.7	-88.2	-66.1	-76.8	-86.2	-60.8	-246.1	72.6	-137.3	-106.9	52.9

Sample Parameter	Date	WDR NR 140 Standards		MW-6																					
		PAL	ES	06/19/08	08/21/09	12/07/09	03/10/10	06/04/10	12/17/10	06/22/11	06/21/12	01/18/13	10/22/14	06/30/15	06/03/16	09/22/16	05/25/17	07/19/18	03/13/20	04/20/21	10/11/22	02/08/23	06/02/23	09/06/23	02/13/24
cis-1,2-Dichloroethene	7.0	70	44.5	NS	21 J	26 J	26 J	3,400	1,900	240	82	190	35	19	7.6	61	210	1,400	550	45.4	26	17	130	460	
trans-1,2-Dichloroethene	20	100	<4.4	NS	<2.0	<1.6	<8.4	37	50	11	3.9	9.2	1.6	1.0	3.5	2.4	9.7	20	9.0	2.7	<0.35	0.92 J	3.1	13	
Tetrachloroethene	0.5	5.0	653	NS	1,700	1,400	500	430	400	320	260	220	140	70	96	99	230	430	580	195	170	150	180	150	
Trichloroethene	0.5	5.0	8.9	NS	8.4 J	690	640	450	230	160	57	69	22	6.5	13	17	44	69	69	13.6	9.4	13	25	19	
Vinyl Chloride	0.02	0.2	U	NS	<8.0	<6.4	<3.2	<2.0	<4.0	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.20	0.64	23	9.8	<0.17	<0.20	<0.20	5.6	27
Dissolved Oxygen (mg/l)	NE	NE	U	NS	2.43	0.64	1.20	0.33	0.46	0.77	3.74	0.08	0.94	1.93	0.24	0.40	1.24	2.16	2.24	5.54	7.63	5.28	5.73	7.08	
Oxidation-Reduction Potential	NE	NE	U	NS	-46.7	-171.2	-117.8	-30.7	13.1	-18.1	75.2	92.2	78.5	100.3	81.8	110.8	79.6	60.7	145.4	84.7	93.6	64.6	39.6	126.8	

Sample Parameter	Date	WDR NR 140 Standards		MW-7																					
		PAL	ES	06/19/08	08/21/09	12/07/09	03/10/10	06/04/10	12/17/10	06/22/11	06/21/12	01/18/13	10/22/14	06/30/15	06/02/16	09/23/16	05/24/17	07/18/18	03/13/20	04/19/21	10/11/22	02/07/23	06/01/23	09/06/23	02/13/24
cis-1,2-Dichloroethene	7.0	70	2.5	0.86 J	<0.50	<0.50	<0.50	0.62 J	<0.50	4.3	3.4	1.3	<0.12	<0.41	0.84	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
Tetrachloroethene	0.5	5.0	48.5	22	30	35	30	34	29	1.7	1.2	<0.17	<0.17	1.5	2.1	9.0	<0.37	16	6.0	<0.41	<0.37	0.53 J			

Table 2 (cont'd). Summary of Groundwater Analytical Results - former Bask Dry Cleaners

Sample Parameter	Date	WDR NR 140 Standards		MW-9																			
		PAL	ES	06/19/08	08/20/09	12/07/09	03/10/10	06/04/10	12/16/10	06/22/11	06/18/12	01/18/13	10/22/14	06/30/15	06/02/16	09/22/16	05/23/17	04/20/21	10/11/22	02/08/23	06/02/23	09/06/23	02/12/24
cis-1,2-Dichloroethene	7.0	70	<0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.12	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.47	<0.41	<0.41	<0.41	<0.41
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.53	<0.35	<0.35	<0.35	<0.35
Tetrachloroethene	0.5	5.0	<0.45	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.17	<0.17	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	<0.37	<0.41	<0.37	<0.37	<0.37	<0.37
Trichloroethene	0.5	5.0	<0.48	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.19	<0.19	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.32	<0.16	<0.16	<0.16	<0.16
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.20	<0.20	<0.17	<0.20	<0.20	<0.20	<0.20
Dissolved Oxygen (mg/l)	NE	NE	U	4.93	3.83	5.84	4.91	4.80	4.98	4.27	4.71	3.65	5.61	6.06	3.94	4.74	6.39	6.38	8.25	7.35	6.25	10.65	10.65
Oxidation-Reduction Potential	NE	NE	U	-67.9	60.0	-44.1	28.2	18.5	74.1	159.2	70.6	74.7	73.3	63.2	117.7	3.8	147.6	138.1	60.0	52.3	69.2	170.1	170.1

Sample Parameter	Date	WDR NR 140 Standards		MW-10																					
		PAL	ES	06/19/08	08/20/09	12/07/09	03/18/10	06/04/10	12/16/10	06/22/11	06/21/12	01/18/13	10/22/14	06/30/15	06/03/16	09/22/16	05/23/17	07/19/18	03/13/20	04/20/21	10/11/22	02/08/23	06/01/23	09/05/23	02/12/24
cis-1,2-Dichloroethene	7.0	70	<0.83	2.5	2.2	<0.50	1.0 J	1.5 J	1.1 J	0.77 J	<0.12	12.0	4.3	2.8	7.7	2.7	3.8	7.9	8.8	<0.47	0.92 J	<0.41	<0.41	3.9	0.49 J
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	0.59 J	<0.53	<0.35	<0.35	<0.35	<0.35	<0.35
Tetrachloroethene	0.5	5.0	2.8	15	11	7.4	13	13	13	13	12	11	14	9.6	16	9.9	17	13	23	5.6	10	5.7	8.4	7.3	
Trichloroethene	0.5	5.0	<0.48	0.94	1.2	0.41 J	0.85 J	1.7 J	0.93 J	0.89	0.85	4.0	3.5	1.9	4.4	1.5	2.0	1.1	3.2	0.70 J	<0.16	0.42 J	1.8	0.77	
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.20	<0.20	8.39 J	<0.17	<0.20	<0.20	<0.20	<0.20	
Dissolved Oxygen (mg/l)	NE	NE	U	5.19	4.24	NM	5.01	3.46	6.46	5.15	7.25	4.67	7.85	7.19	7.33	8.06	6.88	2.61	8.32	8.59	9.27	9.23	7.83	11.13	
Oxidation-Reduction Potential	NE	NE	U	-60.7	154.0	NM	145.9	14.1	155.3	103.3	74.9	136.9	114.0	275.2	180.9	165.9	84.2	108.7	169.0	90.6	84.3	49.8	112.5	160.6	

Sample Parameter	Date	WDR NR 140 Standards		MW-11																					
		PAL	ES	06/19/08	08/20/09	12/07/09	03/10/10	06/04/10	12/16/10	06/22/11	06/21/12	01/18/13	10/22/14	06/30/15	06/02/16	09/22/16	05/24/17	07/18/18	03/13/20	04/20/21	10/11/22	2/7/2023	06/01/23	09/06/23	02/12/24
cis-1,2-Dichloroethene	7.0	70	<0.83	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.12	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
Tetrachloroethene	0.5	5.0	6.5	2.9	1.8	3.1	3.9	1.7 J	4.6	1.4	2.5	1.1	1.5	1.4	1.1	3.5	1.9	3.6	2.0	1.1	<0.37	1.8	<0.37	2.5	
Trichloroethene	0.5	5.0	<0.48	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.19	<0.19	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.32	<0.16	<0.16	<0.16	<0.16	
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.17	<0.20	<0.20	<0.20	<0.20	
Dissolved Oxygen (mg/l)	NE	NE	U	2.66	2.31	5.82	3.55	1.81	2.23	1.77	2.43	1.78	3.15	4.13	4.27	4.38	2.91	2.15	3.51	4.45	6.34	4.96	5.02	7.71	
Oxidation-Reduction Potential	NE	NE	U	-84.2	155.0	121.1	-23.4	-9.0	59.7	184.9	69.7	118.9	79.0	147.3	144.0	184.4	121.9	99.2	146.4	99.3	101.6	126.0	63.5	136.3	

Sample Parameter	Date	WDR NR 140 Standards		MW-12																				
		PAL	ES	06/19/08	08/20/09	12/07/09	03/10/10	06/04/10	12/17/10	06/22/11	06/21/12	01/18/13	10/22/14	06/30/15	06/03/16	09/23/16	05/24/17	07/18/18	03/13/20	04/19/21	10/11/22	02/07/23	06/02/23	09/06/23
cis-1,2-Dichloroethene	7.0	70	2.0	2.1	2.6	1.4 J	1.3 J	2.2	1.3 J	2.2	1.7	NS	2.5	1.4	1.9	<0.41	<0.41	0.99	0.93 J	1.1	<0.41	0.75 J	1.5	<0.41
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	NS	<0.25	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
Tetrachloroethene	0.5	5.0	48.7	54	34	31	51	19	49	23	29	NS	22	12	12	24	7.4	26	6.0	8.5	3.3	15	5.3	14
Trichloroethene	0.5	5.0	4.3	4.6	2.8	3.5	4.6	2.3	3.8	2.5	1.9	NS	1.5	0.96	0.89	1.1	0.52	1.2	0.31 J	0.57 J	0.61	0.75	0.65	0.47 J
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	NS	<0.10	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.17	<0.20	<0.20	<0.20
Dissolved Oxygen (mg/l)	NE	NE	U	2.98	2.34	7.14	2.97	1.25	2.67	2.35	3.78	NS	3.61	4.52	2.53	5.37	2.59	2.21	3.55	4.65	5.03	6.56	3.02	7.70
Oxidation-Reduction Potential	NE	NE	U	-70.4	175.0	144.7	126.6	-16.0	56.4	22.9	79.6	NS	86.3	223.2	189.3	194.9	111.6	84.8	88.0	74.2	82.6	132.3	43.4	134.0

Sample Parameter	Date	WDR NR 140 Standards		MW-13																				
		PAL	ES	06/19/08	08/20/09	12/07/09	03/10/10	06/04/10	12/17/10	06/22/11	06/21/12	01/18/13	10/22/14	06/30/15	06/03/16	09/23/16	05/25/17	07/19/18	03/13/20	04/20/21	10/11/22	2/7/2023	06/02/23	09/06/23
cis-1,2-Dichloroethene	7.0	70	34.8	26	25	24	17	16	40	23	9.7	16	16	16	20	27	23	19	51	22.6	9.2	5.9	7.3	6.1
trans-1,2-Dichloroethene	20	100	1.1	1.7	0.80 J	1.6 J	0.79 J	0.74 J	1.30 J	1.1	0.62	<0.25	0.95	0.86	1.1	0.93	1.2	0.83	1.6	0.95J	<0.35	0.65 J	0.82 J	0.84 J
Tetrachloroethene	0.5	5.0	13.8	53	58	54	41	39	60	40	32	21	32	27	36	39	27	15	34	2.0	<0.37	0.67 J	<0.37	<0.37
Trichloroethene	0.5	5.0	1.7	2.6	2.4	3.1	2.1	6.5	18	11	6.5	3.9	4.1	3.2	3.9	4.3	3.5	1.8	4.8	0.87 J	<0.16	<0.16	<0.16	0.34 J
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.20	<0.20	0.92 J	<0.17	<0.20	<0.20	<0.20	<0.20
Dissolved Oxygen (mg/l)	NE	NE	U	0.09	1.23	0.45	0.31	0.39	0.52	1.04	0.36	0.37	1.07	0.95	0.09	1.18	1.09	2.61	1.35	0.81	6.84	3.52	1.87	5.97
Oxidation-Reduction Potential	NE	NE	U	-117.0	56.9	53.6	47.2	-13.2	21.1	-18.1	57.0	36.8	22.8	51.3	-53.9	76.6	7.3	30.1	131.7	-164.5	-93.6	-155.0	-146.4	-79.8

Sample Parameter	Date	WDR NR 140 Standards		MW-14										MW-15											
		PAL	ES	06/01/16	09/20/16	05/23/17	07/19/18	03/13/20	04/20/21	10/11/22	02/08/23	06/01/23	09/05/23	02/12/24	06/01/16	09/20/16	05/23/17	07/20/18	03/13/20	04/21/21	10/11/22	02/07/23	06/01/23	09/05/23	02/12/24
cis-1,2-Dichloroethene	7.0	70	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.47	NS	<0.41	<0.41	<0.41	4.1	13	15	29	8.2	3.9	2.4	2.3	2.3	3.9	0.51 J
trans-1,2-Dichloroethene	20	100	<0.35	<																					

Table 2 (cont'd). Summary of Groundwater Analytical Results - former Bask Dry Cleaners

Sample Parameter Date	WDNR NR 140 Standards		MW-19								MW-20					MW-21						
	PAL	ES	05/23/17	09/29/17	07/18/18	09/21/18	03/13/20	04/21/21	09/05/23	07/18/18	09/21/18	12/19/18	03/19/19	03/13/20	04/22/21	09/05/23	12/19/18	03/19/19	03/12/20	04/21/21	09/05/23	
cis-1,2-Dichloroethene	7.0	70	12	15	16	15	12	9.5	8.6	7.8	6.3	3.7	4.5	3.4	5.8	5.9	0.69	<0.41	<0.41	<0.41	<0.41	
trans-1,2-Dichloroethene	20	100	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	
Tetrachloroethene	0.5	5.0	48	55	82	80	88	87	20	39	38	37	36	38	33	22	0.72	<0.37	<0.37	<0.37	<0.37	
Trichloroethene	0.5	5.0	2.0	2.6	5.2	4.9	3.8	3.0	1.6	1.9	2.0	1.8	1.8	1.3	1.7	0.86	0.5	10	0.61	<0.16	<0.16	
Vinyl Chloride	0.02	0.2	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dissolved Oxygen (mg/l)	NE	NE	7.75	6.52	6.82	6.94	3.54	8.36	8.36	7.80	7.75	6.71	6.53	3.99	8.01	8.39	0.92	6.94	1.85	6.49	7.41	
Oxidation-Reduction Potential	NE	NE	186.6	196.5	50.0	98.8	146.3	156.8	121.7	9.8	106.2	78.9	108.8	104.0	147.8	125.2	-197.8	120.1	-60.4	168.2	129.0	

Sample Parameter Date	WDNR NR 140 Standards		MW-22				MW-23				MW-24			
	PAL	ES	03/12/20	06/10/20	04/21/21	09/05/23	03/12/20	06/10/20	04/22/21	09/05/23	12/02/20	04/22/21	09/05/23	
cis-1,2-Dichloroethene	7.0	70	1.9	2.3	3.0	<0.41	<0.41	<0.27	<0.41	<0.41	<0.41	<0.41	<0.41	
trans-1,2-Dichloroethene	20	100	<0.35	<0.46	<0.35	<0.35	<0.35	<0.46	<0.35	<0.35	<0.35	<0.35	<0.35	
Tetrachloroethene	0.5	5.0	7.3	7.4	15	4.0	<0.37	<0.33	<0.37	<0.37	<0.37	<0.37	<0.37	
Trichloroethene	0.5	5.0	0.31	0.49 J	1.3	<0.16	<0.16	<0.26	<0.16	<0.16	<0.16	<0.16	<0.16	
Vinyl Chloride	0.02	0.2	<0.20	<0.17	<0.20	<0.20	<0.20	<0.17	<0.20	<0.20	<0.20	<0.20	<0.20	
Dissolved Oxygen (mg/l)	NE	NE	2.17	5.31	6.62	5.29	1.50	6.10	3.33	4.20	1.31	0.56	7.13	
Oxidation-Reduction Potential	NE	NE	64.8	74.6	180.2	135.2	-518.8	63.0	157.2	103.6	-22.2	-94.4	116.0	

Sample Parameter Date	WDNR NR 140 Standards		PZ-1															
	PAL	ES	06/19/08	08/21/09	12/07/09	03/10/10	06/04/10	12/16/10	06/22/11	06/21/12	01/18/13	10/22/14	07/01/15	06/01/16	09/23/16	05/24/17	09/06/23	
cis-1,2-Dichloroethene	7.0	70	0.97	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.12	<0.12	<0.12	<0.12	<0.41	<0.41	<0.41	<0.41	
trans-1,2-Dichloroethene	20	100	<0.89	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.35	<0.35	<0.35	<0.35	
Tetrachloroethene	0.5	5.0	0.54	<0.50	<0.50	<0.50	<0.50	1.4 J	<0.50	<0.17	1.6	<0.17	<0.17	<0.37	<0.37	<0.37	<0.37	
Trichloroethene	0.5	5.0	<0.48	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.19	<0.19	<0.19	<0.19	<0.16	<0.16	<0.16	<0.16	
Vinyl Chloride	0.02	0.2	U	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.20	
Dissolved Oxygen (mg/l)	NE	NE	U	4.31	1.82	5.64	1.45	0.71	1.12	4.33	4.64	2.80	2.43	4.68	4.14	2.21	3.66	
Oxidation-Reduction Potential	NE	NE	U	-69.9	183	-76.8	71.8	-11.3	5.83	101	43.4	117.2	54.0	260.4	78.5	91.6	40.7	

Notes: All values are in µg/l unless otherwise noted.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
 NE - Standard Not Established

NS - Not Sampled
 NM - Not Measured
 U - Pre Injection Data (unknown)
 Pre Polishing Injection

BOLD - Result exceeds the PAL
BOLD - Result exceeds the ES

ET - Endpoint timeout caused by matrix interference.
 J - Estimated value. Result between method detection limit and limit of quantification.
 M - The MS and/or MSD were outside control limits.
 pH - The pH was outside range and the sample was adjusted.

ATTACHMENT 1
ANALYTICAL DATA PACKAGE

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2
3
4
5
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7
8
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10
11
12
13
14

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Rich Gnat
KPRG and Associates, Inc.
14665 West Lisbon Road,
Suite 1A
Brookfield, Wisconsin 53005

Generated 2/19/2024 9:06:38 AM

JOB DESCRIPTION

Former Bask - 10009

JOB NUMBER

500-246247-1

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

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Authorization



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Authorized for release by
Robin Kintz, Project Manager II
Robin.Kintz@et.eurofinsus.com
Designee for
Diana Mockler, Project Manager I
Diana.Mockler@et.eurofinsus.com
(219)252-7570



Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Method Summary	5
Sample Summary	6
Client Sample Results	7
Definitions	22
QC Association	23
Surrogate Summary	24
QC Sample Results	25
Chain of Custody	27
Receipt Checklists	29
Chronicle	30
Certification Summary	33

Case Narrative

Client: KPRG and Associates, Inc.
Project: Former Bask - 10009

Job ID: 500-246247-1

Job ID: 500-246247-1

Eurofins Chicago

Job Narrative 500-246247-1

Receipt

The samples were received on 2/15/2024 9:50 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.1° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CHI
5030B	Purge and Trap	SW846	EET CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

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- 10
- 11
- 12
- 13
- 14

Sample Summary

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-246247-1	MW-15	Water	02/12/24 12:32	02/15/24 09:50
500-246247-2	MW-14	Water	02/12/24 13:03	02/15/24 09:50
500-246247-3	MW-10	Water	02/12/24 13:54	02/15/24 09:50
500-246247-4	MW-9	Water	02/12/24 14:53	02/15/24 09:50
500-246247-5	MW-16	Water	02/12/24 15:37	02/15/24 09:50
500-246247-6	MW-6	Water	02/13/24 09:51	02/15/24 09:50
500-246247-7	MW-13	Water	02/13/24 10:29	02/15/24 09:50
500-246247-8	MW-8	Water	02/13/24 11:00	02/15/24 09:50
500-246247-9	MW-11	Water	02/13/24 11:53	02/15/24 09:50
500-246247-10	MW-12	Water	02/13/24 12:28	02/15/24 09:50
500-246247-11	MW-7	Water	02/13/24 13:03	02/15/24 09:50
500-246247-12	MW-5	Water	02/13/24 13:56	02/15/24 09:50
500-246247-13	Duplicate	Water	02/13/24 00:00	02/15/24 09:50
500-246247-14	MW-4	Water	02/14/24 10:15	02/15/24 09:50
500-246247-15	Trip Blank	Water	02/12/24 00:00	02/15/24 09:50



Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-15

Lab Sample ID: 500-246247-1

Date Collected: 02/12/24 12:32

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 11:11	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 11:11	1
Chloroform	<0.37		2.0	0.37	ug/L			02/16/24 11:11	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 11:11	1
cis-1,2-Dichloroethene	0.51	J	1.0	0.41	ug/L			02/16/24 11:11	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 11:11	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 11:11	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 11:11	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 11:11	1
Tetrachloroethene	30		1.0	0.37	ug/L			02/16/24 11:11	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 11:11	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 11:11	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 11:11	1
Trichloroethene	0.94		0.50	0.16	ug/L			02/16/24 11:11	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 11:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		72 - 124					02/16/24 11:11	1
Dibromofluoromethane	97		75 - 120					02/16/24 11:11	1
1,2-Dichloroethane-d4 (Surr)	100		75 - 126					02/16/24 11:11	1
Toluene-d8 (Surr)	108		75 - 120					02/16/24 11:11	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-14

Lab Sample ID: 500-246247-2

Date Collected: 02/12/24 13:03

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 11:37	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 11:37	1
Chloroform	<0.37		2.0	0.37	ug/L			02/16/24 11:37	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 11:37	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			02/16/24 11:37	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 11:37	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 11:37	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 11:37	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 11:37	1
Tetrachloroethene	0.71	J	1.0	0.37	ug/L			02/16/24 11:37	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 11:37	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 11:37	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 11:37	1
Trichloroethene	<0.16		0.50	0.16	ug/L			02/16/24 11:37	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 11:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		72 - 124					02/16/24 11:37	1
Dibromofluoromethane	101		75 - 120					02/16/24 11:37	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 126					02/16/24 11:37	1
Toluene-d8 (Surr)	107		75 - 120					02/16/24 11:37	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-10

Lab Sample ID: 500-246247-3

Date Collected: 02/12/24 13:54

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 12:03	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 12:03	1
Chloroform	<0.37		2.0	0.37	ug/L			02/16/24 12:03	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 12:03	1
cis-1,2-Dichloroethene	0.49	J	1.0	0.41	ug/L			02/16/24 12:03	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 12:03	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 12:03	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 12:03	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 12:03	1
Tetrachloroethene	7.3		1.0	0.37	ug/L			02/16/24 12:03	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 12:03	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 12:03	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 12:03	1
Trichloroethene	0.77		0.50	0.16	ug/L			02/16/24 12:03	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 12:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		72 - 124					02/16/24 12:03	1
Dibromofluoromethane	101		75 - 120					02/16/24 12:03	1
1,2-Dichloroethane-d4 (Surr)	105		75 - 126					02/16/24 12:03	1
Toluene-d8 (Surr)	108		75 - 120					02/16/24 12:03	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-9

Lab Sample ID: 500-246247-4

Date Collected: 02/12/24 14:53

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 12:29	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 12:29	1
Chloroform	<0.37		2.0	0.37	ug/L			02/16/24 12:29	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 12:29	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			02/16/24 12:29	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 12:29	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 12:29	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 12:29	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 12:29	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			02/16/24 12:29	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 12:29	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 12:29	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 12:29	1
Trichloroethene	<0.16		0.50	0.16	ug/L			02/16/24 12:29	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 12:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		72 - 124					02/16/24 12:29	1
Dibromofluoromethane	101		75 - 120					02/16/24 12:29	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 126					02/16/24 12:29	1
Toluene-d8 (Surr)	106		75 - 120					02/16/24 12:29	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-16

Lab Sample ID: 500-246247-5

Date Collected: 02/12/24 15:37

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 12:54	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 12:54	1
Chloroform	0.40	J	2.0	0.37	ug/L			02/16/24 12:54	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 12:54	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			02/16/24 12:54	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 12:54	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 12:54	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 12:54	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 12:54	1
Tetrachloroethene	17		1.0	0.37	ug/L			02/16/24 12:54	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 12:54	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 12:54	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 12:54	1
Trichloroethene	0.24	J	0.50	0.16	ug/L			02/16/24 12:54	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 12:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		72 - 124					02/16/24 12:54	1
Dibromofluoromethane	101		75 - 120					02/16/24 12:54	1
1,2-Dichloroethane-d4 (Surr)	103		75 - 126					02/16/24 12:54	1
Toluene-d8 (Surr)	107		75 - 120					02/16/24 12:54	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-6

Lab Sample ID: 500-246247-6

Date Collected: 02/13/24 09:51

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 16:48	1
Chloroethane	3.1	J	5.0	0.51	ug/L			02/16/24 16:48	1
Chloroform	<0.37		2.0	0.37	ug/L			02/16/24 16:48	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 16:48	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 16:48	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 16:48	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 16:48	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 16:48	1
trans-1,2-Dichloroethene	13		1.0	0.35	ug/L			02/16/24 16:48	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 16:48	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 16:48	1
Trichloroethene	19		0.50	0.16	ug/L			02/16/24 16:48	1
Vinyl chloride	27		1.0	0.20	ug/L			02/16/24 16:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		72 - 124		02/16/24 16:48	1
Dibromofluoromethane	104		75 - 120		02/16/24 16:48	1
1,2-Dichloroethane-d4 (Surr)	108		75 - 126		02/16/24 16:48	1
Toluene-d8 (Surr)	103		75 - 120		02/16/24 16:48	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	460		10	4.1	ug/L			02/16/24 17:14	10
Tetrachloroethene	150		10	3.7	ug/L			02/16/24 17:14	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		72 - 124		02/16/24 17:14	10
Dibromofluoromethane	105		75 - 120		02/16/24 17:14	10
1,2-Dichloroethane-d4 (Surr)	107		75 - 126		02/16/24 17:14	10
Toluene-d8 (Surr)	106		75 - 120		02/16/24 17:14	10

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-13

Lab Sample ID: 500-246247-7

Date Collected: 02/13/24 10:29

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 13:20	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 13:20	1
Chloroform	0.38	J	2.0	0.37	ug/L			02/16/24 13:20	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 13:20	1
cis-1,2-Dichloroethene	6.1		1.0	0.41	ug/L			02/16/24 13:20	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 13:20	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 13:20	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 13:20	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 13:20	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			02/16/24 13:20	1
trans-1,2-Dichloroethene	0.84	J	1.0	0.35	ug/L			02/16/24 13:20	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 13:20	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 13:20	1
Trichloroethene	0.34	J	0.50	0.16	ug/L			02/16/24 13:20	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 13:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		72 - 124					02/16/24 13:20	1
Dibromofluoromethane	103		75 - 120					02/16/24 13:20	1
1,2-Dichloroethane-d4 (Surr)	105		75 - 126					02/16/24 13:20	1
Toluene-d8 (Surr)	105		75 - 120					02/16/24 13:20	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-8

Lab Sample ID: 500-246247-8

Date Collected: 02/13/24 11:00

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 13:47	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 13:47	1
Chloroform	<0.37		2.0	0.37	ug/L			02/16/24 13:47	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 13:47	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			02/16/24 13:47	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 13:47	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 13:47	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 13:47	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 13:47	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			02/16/24 13:47	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 13:47	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 13:47	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 13:47	1
Trichloroethene	<0.16		0.50	0.16	ug/L			02/16/24 13:47	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 13:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		72 - 124					02/16/24 13:47	1
Dibromofluoromethane	106		75 - 120					02/16/24 13:47	1
1,2-Dichloroethane-d4 (Surr)	106		75 - 126					02/16/24 13:47	1
Toluene-d8 (Surr)	106		75 - 120					02/16/24 13:47	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-11

Lab Sample ID: 500-246247-9

Date Collected: 02/13/24 11:53

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 14:12	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 14:12	1
Chloroform	0.48	J	2.0	0.37	ug/L			02/16/24 14:12	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 14:12	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			02/16/24 14:12	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 14:12	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 14:12	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 14:12	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 14:12	1
Tetrachloroethene	2.5		1.0	0.37	ug/L			02/16/24 14:12	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 14:12	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 14:12	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 14:12	1
Trichloroethene	<0.16		0.50	0.16	ug/L			02/16/24 14:12	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		72 - 124					02/16/24 14:12	1
Dibromofluoromethane	103		75 - 120					02/16/24 14:12	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 126					02/16/24 14:12	1
Toluene-d8 (Surr)	106		75 - 120					02/16/24 14:12	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-12

Lab Sample ID: 500-246247-10

Date Collected: 02/13/24 12:28

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 14:38	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 14:38	1
Chloroform	<0.37		2.0	0.37	ug/L			02/16/24 14:38	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 14:38	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			02/16/24 14:38	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 14:38	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 14:38	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 14:38	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 14:38	1
Tetrachloroethene	14		1.0	0.37	ug/L			02/16/24 14:38	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 14:38	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 14:38	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 14:38	1
Trichloroethene	0.47 J		0.50	0.16	ug/L			02/16/24 14:38	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 14:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		72 - 124					02/16/24 14:38	1
Dibromofluoromethane	104		75 - 120					02/16/24 14:38	1
1,2-Dichloroethane-d4 (Surr)	108		75 - 126					02/16/24 14:38	1
Toluene-d8 (Surr)	106		75 - 120					02/16/24 14:38	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-7

Lab Sample ID: 500-246247-11

Date Collected: 02/13/24 13:03

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 15:04	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 15:04	1
Chloroform	<0.37		2.0	0.37	ug/L			02/16/24 15:04	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 15:04	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			02/16/24 15:04	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 15:04	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 15:04	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 15:04	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 15:04	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			02/16/24 15:04	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 15:04	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 15:04	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 15:04	1
Trichloroethene	1.6		0.50	0.16	ug/L			02/16/24 15:04	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 15:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		72 - 124					02/16/24 15:04	1
Dibromofluoromethane	105		75 - 120					02/16/24 15:04	1
1,2-Dichloroethane-d4 (Surr)	106		75 - 126					02/16/24 15:04	1
Toluene-d8 (Surr)	106		75 - 120					02/16/24 15:04	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-5

Lab Sample ID: 500-246247-12

Date Collected: 02/13/24 13:56

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 17:40	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 17:40	1
Chloroform	<0.37		2.0	0.37	ug/L			02/16/24 17:40	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 17:40	1
cis-1,2-Dichloroethene	1.1		1.0	0.41	ug/L			02/16/24 17:40	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 17:40	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 17:40	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 17:40	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 17:40	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			02/16/24 17:40	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 17:40	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 17:40	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 17:40	1
Trichloroethene	0.35	J	0.50	0.16	ug/L			02/16/24 17:40	1
Vinyl chloride	0.53	J	1.0	0.20	ug/L			02/16/24 17:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		72 - 124					02/16/24 17:40	1
Dibromofluoromethane	104		75 - 120					02/16/24 17:40	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 126					02/16/24 17:40	1
Toluene-d8 (Surr)	106		75 - 120					02/16/24 17:40	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: Duplicate

Lab Sample ID: 500-246247-13

Date Collected: 02/13/24 00:00

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 15:30	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 15:30	1
Chloroform	<0.37		2.0	0.37	ug/L			02/16/24 15:30	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 15:30	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			02/16/24 15:30	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 15:30	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 15:30	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 15:30	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 15:30	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			02/16/24 15:30	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 15:30	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 15:30	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 15:30	1
Trichloroethene	<0.16		0.50	0.16	ug/L			02/16/24 15:30	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 15:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		72 - 124					02/16/24 15:30	1
Dibromofluoromethane	104		75 - 120					02/16/24 15:30	1
1,2-Dichloroethane-d4 (Surr)	106		75 - 126					02/16/24 15:30	1
Toluene-d8 (Surr)	105		75 - 120					02/16/24 15:30	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-4

Lab Sample ID: 500-246247-14

Date Collected: 02/14/24 10:15

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 15:56	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 15:56	1
Chloroform	<0.37		2.0	0.37	ug/L			02/16/24 15:56	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 15:56	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			02/16/24 15:56	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 15:56	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 15:56	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 15:56	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 15:56	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			02/16/24 15:56	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 15:56	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 15:56	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 15:56	1
Trichloroethene	<0.16		0.50	0.16	ug/L			02/16/24 15:56	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 15:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		72 - 124					02/16/24 15:56	1
Dibromofluoromethane	102		75 - 120					02/16/24 15:56	1
1,2-Dichloroethane-d4 (Surr)	107		75 - 126					02/16/24 15:56	1
Toluene-d8 (Surr)	106		75 - 120					02/16/24 15:56	1

Client Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-246247-15

Date Collected: 02/12/24 00:00

Matrix: Water

Date Received: 02/15/24 09:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 16:22	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 16:22	1
Chloroform	<0.37		2.0	0.37	ug/L			02/16/24 16:22	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 16:22	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			02/16/24 16:22	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 16:22	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 16:22	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 16:22	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 16:22	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			02/16/24 16:22	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 16:22	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 16:22	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 16:22	1
Trichloroethene	<0.16		0.50	0.16	ug/L			02/16/24 16:22	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 16:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		72 - 124					02/16/24 16:22	1
Dibromofluoromethane	103		75 - 120					02/16/24 16:22	1
1,2-Dichloroethane-d4 (Surr)	105		75 - 126					02/16/24 16:22	1
Toluene-d8 (Surr)	106		75 - 120					02/16/24 16:22	1

Definitions/Glossary

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

GC/MS VOA

Analysis Batch: 754347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-246247-1	MW-15	Total/NA	Water	8260D	
500-246247-2	MW-14	Total/NA	Water	8260D	
500-246247-3	MW-10	Total/NA	Water	8260D	
500-246247-4	MW-9	Total/NA	Water	8260D	
500-246247-5	MW-16	Total/NA	Water	8260D	
500-246247-6	MW-6	Total/NA	Water	8260D	
500-246247-6 - DL	MW-6	Total/NA	Water	8260D	
500-246247-7	MW-13	Total/NA	Water	8260D	
500-246247-8	MW-8	Total/NA	Water	8260D	
500-246247-9	MW-11	Total/NA	Water	8260D	
500-246247-10	MW-12	Total/NA	Water	8260D	
500-246247-11	MW-7	Total/NA	Water	8260D	
500-246247-12	MW-5	Total/NA	Water	8260D	
500-246247-13	Duplicate	Total/NA	Water	8260D	
500-246247-14	MW-4	Total/NA	Water	8260D	
500-246247-15	Trip Blank	Total/NA	Water	8260D	
MB 500-754347/6	Method Blank	Total/NA	Water	8260D	
LCS 500-754347/4	Lab Control Sample	Total/NA	Water	8260D	
500-246247-14 MS	MW-4	Total/NA	Water	8260D	
500-246247-14 MSD	MW-4	Total/NA	Water	8260D	

Surrogate Summary

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	DBFM	DCA	TOL
		(72-124)	(75-120)	(75-126)	(75-120)
500-246247-1	MW-15	106	97	100	108
500-246247-2	MW-14	105	101	104	107
500-246247-3	MW-10	103	101	105	108
500-246247-4	MW-9	103	101	104	106
500-246247-5	MW-16	106	101	103	107
500-246247-6	MW-6	106	104	108	103
500-246247-6 - DL	MW-6	106	105	107	106
500-246247-7	MW-13	105	103	105	105
500-246247-8	MW-8	103	106	106	106
500-246247-9	MW-11	104	103	104	106
500-246247-10	MW-12	105	104	108	106
500-246247-11	MW-7	104	105	106	106
500-246247-12	MW-5	105	104	104	106
500-246247-13	Duplicate	106	104	106	105
500-246247-14	MW-4	107	102	107	106
500-246247-14 MS	MW-4	103	101	103	108
500-246247-14 MSD	MW-4	105	99	99	106
500-246247-15	Trip Blank	105	103	105	106
LCS 500-754347/4	Lab Control Sample	102	96	93	109
MB 500-754347/6	Method Blank	104	101	102	107

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 500-754347/6
Matrix: Water
Analysis Batch: 754347

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			02/16/24 10:38	1
Chloroethane	<0.51		5.0	0.51	ug/L			02/16/24 10:38	1
Chloroform	<0.37		2.0	0.37	ug/L			02/16/24 10:38	1
Chloromethane	<0.32		5.0	0.32	ug/L			02/16/24 10:38	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			02/16/24 10:38	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			02/16/24 10:38	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			02/16/24 10:38	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			02/16/24 10:38	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			02/16/24 10:38	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			02/16/24 10:38	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			02/16/24 10:38	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			02/16/24 10:38	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			02/16/24 10:38	1
Trichloroethene	<0.16		0.50	0.16	ug/L			02/16/24 10:38	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			02/16/24 10:38	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	104		72 - 124		02/16/24 10:38	1
Dibromofluoromethane	101		75 - 120		02/16/24 10:38	1
1,2-Dichloroethane-d4 (Surr)	102		75 - 126		02/16/24 10:38	1
Toluene-d8 (Surr)	107		75 - 120		02/16/24 10:38	1

Lab Sample ID: LCS 500-754347/4
Matrix: Water
Analysis Batch: 754347

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Carbon tetrachloride	40.0	50.1		ug/L		125	59 - 133
Chloroethane	40.0	42.5		ug/L		106	48 - 136
Chloroform	40.0	42.7		ug/L		107	70 - 120
Chloromethane	40.0	38.7		ug/L		97	56 - 152
cis-1,2-Dichloroethene	40.0	37.3		ug/L		93	70 - 125
1,1-Dichloroethane	40.0	35.1		ug/L		88	70 - 125
1,2-Dichloroethane	40.0	35.2		ug/L		88	68 - 127
1,1-Dichloroethene	40.0	45.0		ug/L		112	67 - 122
Methylene Chloride	40.0	38.6		ug/L		97	69 - 125
Tetrachloroethene	40.0	47.9		ug/L		120	70 - 128
trans-1,2-Dichloroethene	40.0	42.6		ug/L		107	70 - 125
1,1,1-Trichloroethane	40.0	47.6		ug/L		119	70 - 125
1,1,2-Trichloroethane	40.0	40.2		ug/L		100	71 - 130
Trichloroethene	40.0	38.0		ug/L		95	70 - 125
Vinyl chloride	40.0	42.3		ug/L		106	64 - 126

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	102		72 - 124
Dibromofluoromethane	96		75 - 120
1,2-Dichloroethane-d4 (Surr)	93		75 - 126
Toluene-d8 (Surr)	109		75 - 120

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QC Sample Results

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: 500-246247-14 MS

Matrix: Water

Analysis Batch: 754347

Client Sample ID: MW-4

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Carbon tetrachloride	<0.38		40.0	52.6		ug/L		131	59 - 133	
Chloroethane	<0.51		40.0	47.0		ug/L		117	48 - 136	
Chloroform	<0.37		40.0	46.7		ug/L		117	70 - 120	
Chloromethane	<0.32		40.0	34.7		ug/L		87	56 - 152	
cis-1,2-Dichloroethene	<0.41		40.0	40.2		ug/L		101	70 - 125	
1,1-Dichloroethane	<0.41		40.0	37.6		ug/L		94	70 - 125	
1,2-Dichloroethane	<0.39		40.0	40.9		ug/L		102	68 - 127	
1,1-Dichloroethene	<0.39		40.0	47.1		ug/L		118	67 - 122	
Methylene Chloride	<1.6		40.0	42.4		ug/L		106	69 - 125	
Tetrachloroethene	<0.37		40.0	48.5		ug/L		121	70 - 128	
trans-1,2-Dichloroethene	<0.35		40.0	44.6		ug/L		112	70 - 125	
1,1,1-Trichloroethane	<0.38		40.0	49.9		ug/L		125	70 - 125	
1,1,2-Trichloroethane	<0.35		40.0	46.0		ug/L		115	71 - 130	
Trichloroethene	<0.16		40.0	39.4		ug/L		99	70 - 125	
Vinyl chloride	<0.20		40.0	46.4		ug/L		116	64 - 126	
		MS MS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	103		72 - 124							
Dibromofluoromethane	101		75 - 120							
1,2-Dichloroethane-d4 (Surr)	103		75 - 126							
Toluene-d8 (Surr)	108		75 - 120							

Lab Sample ID: 500-246247-14 MSD

Matrix: Water

Analysis Batch: 754347

Client Sample ID: MW-4

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier							
Carbon tetrachloride	<0.38		40.0	52.9		ug/L		132	59 - 133	1	20	
Chloroethane	<0.51		40.0	41.5		ug/L		104	48 - 136	12	20	
Chloroform	<0.37		40.0	47.3		ug/L		118	70 - 120	1	20	
Chloromethane	<0.32		40.0	33.3		ug/L		83	56 - 152	4	20	
cis-1,2-Dichloroethene	<0.41		40.0	41.2		ug/L		103	70 - 125	2	20	
1,1-Dichloroethane	<0.41		40.0	37.9		ug/L		95	70 - 125	1	20	
1,2-Dichloroethane	<0.39		40.0	39.5		ug/L		99	68 - 127	4	20	
1,1-Dichloroethene	<0.39		40.0	47.3		ug/L		118	67 - 122	0	20	
Methylene Chloride	<1.6		40.0	42.3		ug/L		106	69 - 125	0	20	
Tetrachloroethene	<0.37		40.0	48.9		ug/L		122	70 - 128	1	20	
trans-1,2-Dichloroethene	<0.35		40.0	45.0		ug/L		112	70 - 125	1	20	
1,1,1-Trichloroethane	<0.38		40.0	50.1		ug/L		125	70 - 125	0	20	
1,1,2-Trichloroethane	<0.35		40.0	43.4		ug/L		108	71 - 130	6	20	
Trichloroethene	<0.16		40.0	40.1		ug/L		100	70 - 125	2	20	
Vinyl chloride	<0.20		40.0	41.7		ug/L		104	64 - 126	11	20	
		MSD MSD										
Surrogate	%Recovery	Qualifier	Limits									
4-Bromofluorobenzene (Surr)	105		72 - 124									
Dibromofluoromethane	99		75 - 120									
1,2-Dichloroethane-d4 (Surr)	99		75 - 126									
Toluene-d8 (Surr)	106		75 - 120									

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Login Sample Receipt Checklist

Client: KPRG and Associates, Inc.

Job Number: 500-246247-1

SDG Number:

Login Number: 246247

List Number: 1

Creator: Scott, Sherri L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-15
Date Collected: 02/12/24 12:32
Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 11:11

Client Sample ID: MW-14
Date Collected: 02/12/24 13:03
Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 11:37

Client Sample ID: MW-10
Date Collected: 02/12/24 13:54
Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 12:03

Client Sample ID: MW-9
Date Collected: 02/12/24 14:53
Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 12:29

Client Sample ID: MW-16
Date Collected: 02/12/24 15:37
Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 12:54

Client Sample ID: MW-6
Date Collected: 02/13/24 09:51
Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 16:48
Total/NA	Analysis	8260D	DL	10	754347	W1T	EET CHI	02/16/24 17:14

Client Sample ID: MW-13
Date Collected: 02/13/24 10:29
Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 13:20

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: MW-8

Date Collected: 02/13/24 11:00

Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 13:47

Client Sample ID: MW-11

Date Collected: 02/13/24 11:53

Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 14:12

Client Sample ID: MW-12

Date Collected: 02/13/24 12:28

Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 14:38

Client Sample ID: MW-7

Date Collected: 02/13/24 13:03

Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 15:04

Client Sample ID: MW-5

Date Collected: 02/13/24 13:56

Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 17:40

Client Sample ID: Duplicate

Date Collected: 02/13/24 00:00

Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 15:30

Client Sample ID: MW-4

Date Collected: 02/14/24 10:15

Date Received: 02/15/24 09:50

Lab Sample ID: 500-246247-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 15:56

Lab Chronicle

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-246247-15

Date Collected: 02/12/24 00:00

Matrix: Water

Date Received: 02/15/24 09:50

<u>Prep Type</u>	<u>Batch Type</u>	<u>Batch Method</u>	<u>Run</u>	<u>Dilution Factor</u>	<u>Batch Number</u>	<u>Analyst</u>	<u>Lab</u>	<u>Prepared or Analyzed</u>
Total/NA	Analysis	8260D		1	754347	W1T	EET CHI	02/16/24 16:22

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

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- 2
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Accreditation/Certification Summary

Client: KPRG and Associates, Inc.
Project/Site: Former Bask - 10009

Job ID: 500-246247-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-24

- 1
- 2
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- 14