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DNR R & R  
SOUTH CENTRAL REGION

Tel: 608-838-9120

July 10, 2018

BRRTS: 02-22-543001

Mr. Jeff Ackerman  
Wisconsin Department of Natural Resources  
3911 Fish Hatchery Road  
Madison, Wisconsin 53711

**Re: Investigation Update  
Former Highway Cleaners  
1509 Elm Street - Boscobel, Wisconsin**

Dear Mr. Ackerman:

Seymour Environmental Services, Inc. (Seymour) recently completed installation of a downgradient monitoring well and a vapor mitigation system at the site. Additionally, two rounds of groundwater monitoring were performed.

**RECENT ENVIRONMENTAL ACTIVITIES**

**Monitoring Well Installation**

On December 11, 2017 an additional monitoring well was installed downgradient of the site. The well was placed near the intersections of Vista Drive and Hill Place. This is the area where we anticipated finding the downgradient limit of the dry-cleaning chemicals exceeding NR140 enforcement standards in the groundwater based on previous assessment. The new well (MW-12) was constructed as a water-table monitoring well; limited impact from the dry-cleaning chemicals has been identified deeper within the aquifer. Drilling was performed by Badger State Drilling; Seymour personnel were on site to coordinate the drilling activities. The well was developed after completion of the construction. Development was accomplished by surging and pumping the well. Additionally, the top of casing for the new well was surveyed. Well construction forms are attached.

**Groundwater Monitoring**

On January 27 and April 28, 2018 groundwater monitoring was conducted at the site. During the April event a car was parked over MW-5 and no data could be collected from that location. Groundwater samples collected during the monitoring were analyzed for VOCs. Data collected during the monitoring are depicted on Figures 1 and 2.

Water level data from the 2018 monitoring generally is consistent with historic information. The water-table is present at a depth of approximately 30 feet below grade. Water level data indicates that groundwater flow is toward the west northwest. A low horizontal water-table gradient was noted at the site consistent with the sandy sediments in the aquifer. Average horizontal gradients in the water-table aquifer were 0.0022 ft/ft (Jan. 18) and 0.0020 ft/ft (Apr. 18). The horizontal hydraulic gradient, ~ 20 feet deeper in the aquifer (PZs), generally mimics the water table.

Water level data from the piezometer nests was used to evaluate the vertical hydraulic gradient at the site. Generally, upward vertical gradients were observed at the well nests closer to the source property and downward vertical gradients were noted in the downgradient well nests. Historically, the vertical gradients at the site have been small and commonly the potentiometric surfaces in the water table wells and piezometers at each of the well nests have been within 0.03 feet. Head data from January 2018 show weak vertical gradients at the MW-1 and MW-11 nests but stronger vertical gradients at the MW-4 and MW-10 nests. At MW-4/PZ4 the vertical gradient was 0.01333 ft/ft downward and at MW-10/PZ-10 the vertical gradient was 0.01316 upward. These high gradients appear to result from lower water levels (~0.3 feet) at PZ-4 and MW10 than would be expected. Vertical gradients measured during April 2018 were consistent with historic information. Water level and well construction data are summarized in Table 1.

Groundwater analytical data (Table 2) indicate that dry cleaning related chemicals are present in the groundwater to the north and west of the site. During the 2018 monitoring events PCE was detected in groundwater samples collected from 11 of the 16 wells; TCE was only detected in the groundwater at one well, MW-4. Within the 12 water table monitoring wells PCE exceeded the NR140 ES in 6 wells; MW-1, MW-3, MW-4, MW-6, MW-9, and MW-10. The location of these wells extends from the subject parcel (MW-1) toward the northwest approximately 600 feet (MW-10). The highest PCE levels were detected at MW-4 which is located ~350 feet north-northwest of the site near the intersection of Elm and Dwight Streets.

Limited PCE contamination was noted in the recently-collected groundwater samples from piezometers which are screened ~20 feet below the water table. PCE was present in the groundwater samples from PZ-10. The PCE concentrations at this well (3.2 and 4.3 ug/l) were above the PAL but below the NR140 ES. No dry cleaning related chemicals were detected in the samples from the piezometer at the source property (PZ-1) and the most downgradient piezometer (PZ-11). PCE was detected below the limit of quantitation in groundwater at PZ-4 during one event (Jan 18). The very low contaminant levels noted in the recent samples from these wells is consistent with historic information.

Dry cleaning levels in the monitoring wells associated with the site generally appear to be stable. The PCE levels measured in the groundwater at the three water-table monitoring wells located on the source property appear to be declining slightly (Graph 1). The long-term degradation rate in these wells is approximately 1.5 ug/l/year. PCE levels within the worst portion of the contaminant plume (MW-4) approximately 350 feet downgradient appear to be stable (Graph 2).

Mr. Jeff Ackerman  
WDNR -R&R  
July 10, 2018  
Page 3

### **Vapor Mitigation System Installation**

On February 6, 2018 a vapor mitigation system was installed in the building on the subject parcel. The system was installed in response to the elevated levels of CVOCs that were detected in the sub-slab vapors at the Carriage House building. Only one dry cleaning related compound, PCE, has been identified in the sub-slab vapors. High PCE levels were identified in the sub-slab vapors near the southeast corner of the building (SS-1); based on the slab thickness in this area we believe this was the location of the former dry-cleaning equipment. PCE concentrations noted in the sub-slab vapors in this area were 15,000 ppbv in both the July 2014 and February 2015 sampling and exceed the WDNR screening levels of 900 ppbv for non-residential properties. Much lower PCE levels were detected in the north part of the building. PCE concentration in the sub-slab vapors in this area were 87 ppbv (July 2014) and 32 ppbv (February 2015).

The vapor mitigation system was installed in the building on the subject parcel to remove sub-slab vapors with high PCE levels in the southern portion of the building. Installation of the system was performed by Zander Solutions of Verona, Wisconsin. The mitigation system consists of a single pickup point (VM-1) extending through the slab and a single exhaust blower. The system is designed to induce a low negative pressure beneath the floor slab to reduce intrusion of vapors into the building. The vapor mitigation system layout is shown on Figure 3. The exhaust fan is located immediately above the drop point in the bathroom which is in the suspected location of the former dry-cleaning equipment.

### **DISCUSSION and RECOMMENDATIONS**

It appears that groundwater containing CVOCs in excess of NR140 ESs originates at the subject parcel and extends to the west-northwest. The highest PCE levels noted are 350 feet north-northwest of the subject parcel near the intersection of Elm and Dwight Streets. This may indicate multiple release areas resulting from migration through the sanitary sewers, or possibly a second release site and comingling of the plumes. Data collected during 2018 shows that the limits of dry cleaning chemicals exceeding NR140 ESs in the groundwater have been determined in all directions. Data from the piezometers indicates that the groundwater contamination does not extend significantly (<20 feet) into the aquifer across the sampling area. The groundwater contamination is stable or declining.

We believe that the site may be ready for a WDNR closure review. Once you have had a chance to review this information please call us to discuss the next steps.

Please call me at 608-225-9407 or Mark Fryman at 608-220-4847 if you have any questions or would like additional information.

Sincerely,  
**Seymour Environmental Services, Inc.**

*Robyn Seymour*

Robyn Seymour, P.G.  
Hydrogeologist

Enclosures

TABLES -      1 - Summary of Well Details and Water Level Data  
                  2 - Summary of Groundwater Analytical Data

FIGURES -      1 - Groundwater Monitoring Data (Jan. 2018)  
                  2 - Groundwater Monitoring Data (April. 2018)  
                  3 - Vapor Mitigation System Layout

ATTACHMENTS

A - Well Construction Documentation  
B - Laboratory Analytical Reports  
C - Trend Graphs

## TABLES

**TABLE 1**  
**SUMMARY OF WELL DETAILS AND GROUNDWATER LEVEL DATA**  
Former Highway Cleaners - 1509 Elm Street - Boscobel, Wisconsin

WELL CONSTRUCTION INFORMATION						
WELL	Date Installed	TOC Elevation	Well Depth	Screen Length	Top of Screen Elevation	Base of Screen Elevation
MW-1	10/10/05	684.49	38.41	15	661.08	646.08
MW-2	10/11/05	685.02	38.45	15	661.57	646.57
MW-3	10/11/05	685.26	39.45	15	660.81	645.81
MW-4	10/12/05	685.33	39.42	15	660.91	645.91
MW-5	9/11/07	685.28	39.85	15	660.43	645.43
MW-6	9/11/07	684.18	39.51	15	659.67	644.67
MW-7	6/16/15	686.36	38.77	15	662.59	647.59
MW-8	6/16/15	686.93	38.10	15	663.83	648.83
MW-9	6/17/15	685.57	37.45	15	663.12	648.12
MW-10	6/17/15	685.60	37.80	15	662.80	647.80
MW-11	6/18/15	686.82	38.40	15	663.42	648.42
MW-12	12/11/17	690.82	45.00	15	660.82	645.82
PZ-1	10/10/05	684.59	58.70	5	630.89	625.89
PZ-4	9/10/07	685.01	59.80	5	630.21	625.21
PZ-10	6/17/15	685.87	58.35	5	632.52	627.52
PZ-11	6/18/15	686.71	58.40	5	633.31	628.31

- All data is listed in feet or feet above mean sea level  
- Vertical gradient values listed in ft/ft. Positive value indicates upward gradient.

TABLE 1  
SUMMARY OF WELL DETAILS AND GROUNDWATER LEVEL DATA  
Mound City Bank Property - 1509 Elm Street - Boscobel, Wisconsin

**WATER LEVEL DATA**

Date	10/19/05		01/25/06		10/3/07		04/02/08		11/22/14	
WELL	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation
MW-1	30.34	654.15	30.52	653.97	28.31	656.18	28.53	655.96	28.56	655.93
MW-2	30.70	654.32	30.92	654.10	28.69	656.33	29.92	656.10	28.91	656.11
MW-3	31.21	654.05	31.39	653.87	29.26	656.00	29.45	655.81	29.51	655.75
MW-4	31.49	653.84	31.63	653.70	29.56	655.77	29.74	655.59	29.82	655.51
MW-5	--	--	--	--	29.17	656.11	29.38	655.90	29.45	655.83
MW-6	--	--	--	--	28.47	655.71	28.62	655.56	28.71	655.47
PZ-1	30.41	654.18	30.61	653.98	28.43	656.16	28.64	655.95	28.63	655.96
PZ-4	--	--	--	--	* 32.46	* 652.55	29.40	655.61	29.50	655.51
Date	07/26/15		11/04/15		1/27/18		4/28/18			
WELL	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation
MW-1	29.48	655.01	29.95	654.54	28.05	656.44	28.60	655.89		
MW-2	29.84	655.18	30.31	654.71	28.42	656.60	28.98	656.04		
MW-3	30.35	654.91	30.83	654.43	28.98	656.28	29.52	655.74		
MW-4	30.64	654.69	31.18	654.15	29.31	656.02	29.84	655.49		
MW-5	30.28	655.00	30.74	654.54	28.92	656.36	na	na		
MW-6	29.54	654.64	30.04	654.14	28.20	655.98	28.70	655.48		
MW-7	32.42	653.94	32.90	653.46	31.07	655.29	31.55	654.81		
MW-8	31.79	655.14	32.29	654.64	30.29	656.64	30.90	656.03		
MW-9	30.60	654.97	31.07	654.50	29.30	656.27	29.80	655.77		
MW-10	31.89	653.71	32.37	653.23	30.82	654.78	31.05	654.55		
MW-11	33.34	653.48	33.87	652.95	32.11	654.71	32.52	654.30		
MW-12	--	--	--	--	36.37	654.45	36.75	654.07		
PZ-1	29.56	655.03	30.04	654.55	28.13	656.46	28.70	655.89		
PZ-4	30.00	655.01	30.31	654.70	29.30	655.71	29.51	655.50		
PZ-10	32.14	653.73	32.65	653.22	30.81	655.06	31.31	654.56		
PZ-11	33.31	653.40	33.78	652.93	32.02	654.69	32.44	654.27		

**VERTICAL GRADIENT DATA**

Date	10/19/05	01/25/06	10/3/07	04/02/08	11/22/14	07/26/15	11/04/15	01/27/18	04/28/18
MW1 nest	0.001381	0.000462	-0.00088	-0.00001	0.00133	0.00090	0.00046	0.00087	0.00000
MW4 nest	na	na	* -0.13921	0.00002	0.00000	0.01417	0.02464	-0.01333	0.00043
MW10 nest						0.00096	-0.00049	0.01316	0.00047
MW11 nest						-0.00397	-0.00101	-0.00096	-0.00146

- All data is listed in feet or feet above mean sea level

- Vertical gradient values listed in ft/ft. Positive value indicates upward gradient.

TABLE 2 (page 1 of 3)  
 SUMMARY OF GROUNDWATER MONITORING DATA  
 Former Highway Cleaners - 1509 Elm Street - Boscobel, Wisconsin

WELL	Date	Groundwater		Select VOCs					
		Depth	Elevation	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride	Toluene
MW-1	10/19/05	30.34	654.15	<b>25</b>	<0.20	<0.50	<0.50	<0.20	<0.20
	1/25/06	30.52	653.97	<b>18</b>	<0.20	<0.50	<0.50	<0.20	<0.20
	10/3/07	28.31	656.18	<b>23</b>	<0.48	<0.83	<0.89	<0.18	<0.67
	4/2/08	28.53	655.96	<b>39.2</b>	<0.48	<0.83	<0.89	<0.18	<0.67
	11/22/14	28.56	655.93	4.2	<0.33	<0.26	<0.26	<0.18	<0.50
	7/26/15	29.48	655.01	<b>13.6</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	29.95	654.54	<b>23.7</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	28.05	656.44	<b>8.0</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	28.60	655.89	<b>24.8</b>	<0.33	<0.26	<0.26	<0.18	<0.50
MW-2	10/19/05	30.70	654.32	<b>10</b>	<0.20	<0.50	<0.50	<0.20	<0.20
	1/25/06	30.92	654.10	<b>15</b>	<0.20	<0.50	<0.50	<0.20	<0.20
	10/3/07	28.69	656.33	<b>9.8</b>	<0.48	<0.83	<0.89	<0.18	<0.67
	4/2/08	28.92	656.10	<b>27.3</b>	<0.48	<0.83	<0.89	<0.18	<0.67
	11/22/14	28.91	656.11	2.9	<0.33	<0.26	<0.26	<0.18	<0.50
	7/26/15	29.84	655.18	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	30.31	654.71	<b>1.8</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	28.42	656.60	<b>0.58 (J)</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	28.98	656.04	2.9	<0.33	<0.26	<0.26	<0.18	<0.50
MW-3	10/19/05	31.21	654.05	<b>13</b>	<0.20	<0.50	<0.50	<0.20	<0.20
	1/25/06	31.39	653.87	<b>5.8</b>	<0.20	<0.50	<0.50	<0.20	<0.20
	10/3/07	29.26	656.00	<b>77</b>	1.2	1.6	<0.89	<0.18	<0.67
	4/2/08	29.45	655.81	<b>82.6</b>	1.2	1.5	<0.89	<0.18	<0.67
	11/22/14	29.51	655.75	<b>55.2</b>	0.53	<0.26	<0.26	<0.18	<0.50
	7/26/15	30.35	654.91	<b>8.4</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	30.83	654.43	2.8	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	28.98	656.28	<b>44.2</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	29.52	655.74	<b>10.5</b>	<0.33	<0.26	<0.26	<0.18	<0.50
MW-4	10/19/05	31.49	653.84	<b>210</b>	1.9	3.4	<2.5	<1.0	<1.0
	1/25/06	31.63	653.70	<b>34</b>	0.39	0.89	<0.50	<0.20	<0.20
	10/3/07	29.56	655.77	<b>110</b>	2.0	4.1	<0.89	<0.18	<0.67
	4/2/08	29.74	655.59	<b>236</b>	4.4	7.6	<0.89	<0.18	<0.67
	11/22/14	29.82	655.51	<b>45.2</b>	0.43	<0.26	<0.26	<0.18	<0.50
	7/26/15	30.64	654.69	<b>66.4</b>	0.48 (J)	<0.26	<0.26	<0.18	<0.50
	11/4/15	31.18	654.15	<b>277</b>	1.6	<0.26	<0.26	<0.18	<0.50
	1/27/18	29.31	656.02	<b>174</b>	1.1	0.51 (J)	<0.26	<0.18	<0.50
	4/28/18	29.84	655.49	<b>108</b>	0.57 (J)	0.33 (J)	<0.26	<0.18	<0.50
NR140 PAL		--	--	0.5	0.5	7	20	0.02	200
NR140 ES		--	--	5	5	70	100	0.2	1000

- All concentrations are listed in ug/l

\* Sample could not be analyzed because of high sediment levels

(J)-Compound present above the limit of detection, below limit of quantitation

- NR140 PAL = Preventative action limit (italicized)

- NR140 ES = Enforcement standard (bold)

**TABLE 2 (page 2 of 3)**  
**SUMMARY OF GROUNDWATER MONITORING DATA**  
**Former Highway Cleaners - 1509 Elm Street - Boscobel, Wisconsin**

WELL	Date	Groundwater		Select VOCs					
		Depth	Elevation	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride	Toluene
MW-5	10/3/07	29.17	656.11	<b>6.2</b>	<0.48	<0.83	<0.89	<0.18	<0.67
	4/2/08	29.38	655.90	<b>0.66</b>	<0.48	<0.83	<0.89	<0.18	<0.67
	11/22/14	29.45	655.83	<b>0.96</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	7/26/15	30.28	655.00	<b>3.6</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	30.74	654.54	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	28.92	656.36	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	na	na	na	na	na	na	na	na
MW-6	10/3/07	28.47	655.71	<b>51</b>	<0.48	<0.83	<0.89	<0.18	<0.67
	4/2/08	28.62	655.56	<b>24.1</b>	<0.48	<0.83	<0.89	<0.18	<0.67
	11/22/14	28.71	655.47	<b>44.5</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	7/26/15	29.54	654.64	<b>18.8</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	30.04	654.14	<b>20.3</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	28.20	655.98	<b>20.9</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	28.70	655.48	<b>13.7</b>	<0.33	<0.26	<0.26	<0.18	<0.50
MW-7	7/26/15	32.42	653.94	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	32.90	653.46	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	31.07	655.29	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	31.55	654.81	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
MW-8	7/26/15	31.79	655.14	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	32.29	654.64	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	30.29	656.64	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	30.90	656.03	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
MW-9	7/26/15	30.60	654.97	<b>3.3</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	31.07	654.50	<b>3.0</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	29.30	656.27	<b>6.6</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	29.80	655.77	<b>12.7</b>	<0.33	<0.26	<0.26	<0.18	<0.50
MW-10	7/26/15	31.89	653.71	<b>24.3</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	32.37	653.23	<b>18.4</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	30.82	654.78	<b>52.7</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	31.05	654.55	<b>18.7</b>	<0.33	<0.26	<0.26	<0.18	<0.50
MW-11	7/26/15	33.34	653.48	<b>2.6</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	33.87	652.95	<b>4.7</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	32.11	654.71	<b>0.52 (J)</b>	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	32.52	654.30	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
NR140 PAL		--	--	<b>0.5</b>	<b>0.5</b>	<b>7</b>	20	0.02	200
NR140 ES		--	--	<b>5</b>	<b>5</b>	<b>70</b>	100	0.2	1000

- All concentrations are listed in ug/l

\* Sample could not be analyzed because of high sediment levels

(J)-Compound present above the limit of detection, below limit of quantitation

- NR140 PAL = Preventative action limit (italicized)

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**TABLE 2 (page 3 of 3)**  
**SUMMARY OF GROUNDWATER MONITORING DATA**  
Former Highway Cleaners - 1509 Elm Street - Boscobel, Wisconsin

WELL	Date	Groundwater		Select VOCs					
		Depth	Elevation	Tetrachloroethene	Trichloroethene	cis 1,2 dichloroethene	trans 1,2 dichloroethene	Vinyl chloride	Toluene
MW-12	1/27/18	36.37	654.45	3.9	<0.33	<0.26	<0.26	<0.18	<0.50
	4/27/18	36.75	654.07	4.2	<0.33	<0.26	<0.26	<0.18	<0.50
PZ-1	10/19/05	30.41	654.18	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20
	1/25/06	30.61	653.98	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20
	10/3/07	28.43	656.16	<0.45	<0.48	<0.83	<0.89	<0.18	<0.67
	4/2/08	28.64	655.95	<0.45	<0.48	<0.83	<0.89	<0.18	<0.67
	11/22/14	28.63	655.96	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	7/26/15	29.56	655.03	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	30.04	654.55	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	28.13	656.46	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	28.70	655.89	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
PZ-4	10/3/07*	32.46	652.55	na	na	na	na	na	na
	4/2/08	29.40	655.61	<0.45	<0.48	<0.83	<0.89	<0.18	<0.67
	11/22/14	29.50	655.51	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	7/26/15	30.00	655.01	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	30.31	654.70	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	29.30	655.71	0.80 (J)	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	29.51	655.50	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
PZ-10	7/26/15	32.14	653.73	2.5	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	32.65	653.22	0.51 (J)	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	30.81	655.06	3.2	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	31.31	654.56	4.3	<0.33	<0.26	<0.26	<0.18	<0.50
PZ-11	7/26/15	33.31	653.40	0.84 (J)	<0.33	<0.26	<0.26	<0.18	<0.50
	11/4/15	33.78	652.93	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	1/27/18	32.02	654.69	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
	4/28/18	32.44	654.27	<0.50	<0.33	<0.26	<0.26	<0.18	<0.50
NR140 PAL		--	--	0.5	0.5	7	20	0.02	200
NR140 ES		--	--	5	5	70	100	0.2	1000

- All concentrations are listed in ug/l

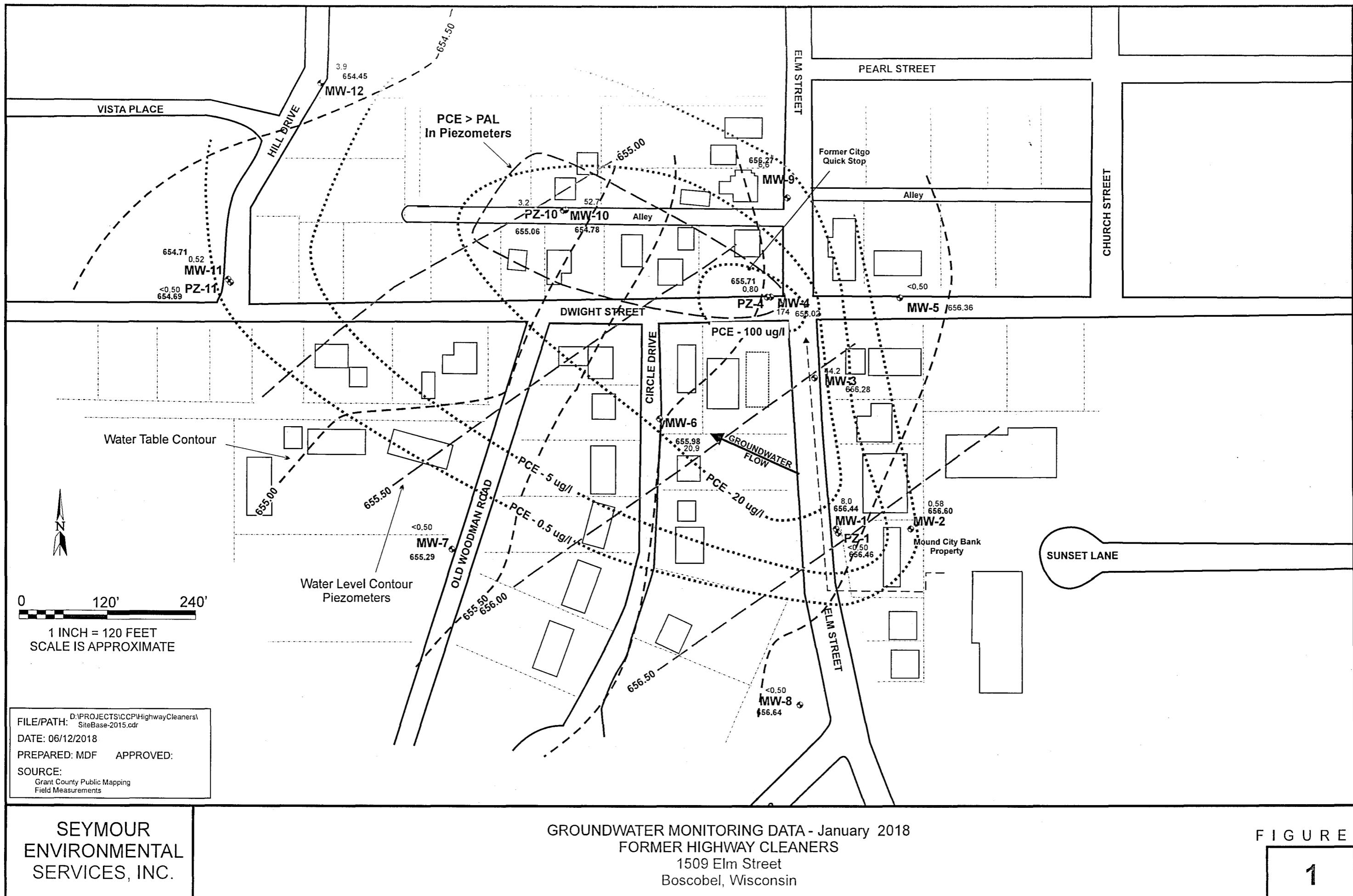
\* Sample could not be analyzed because of high sediment levels

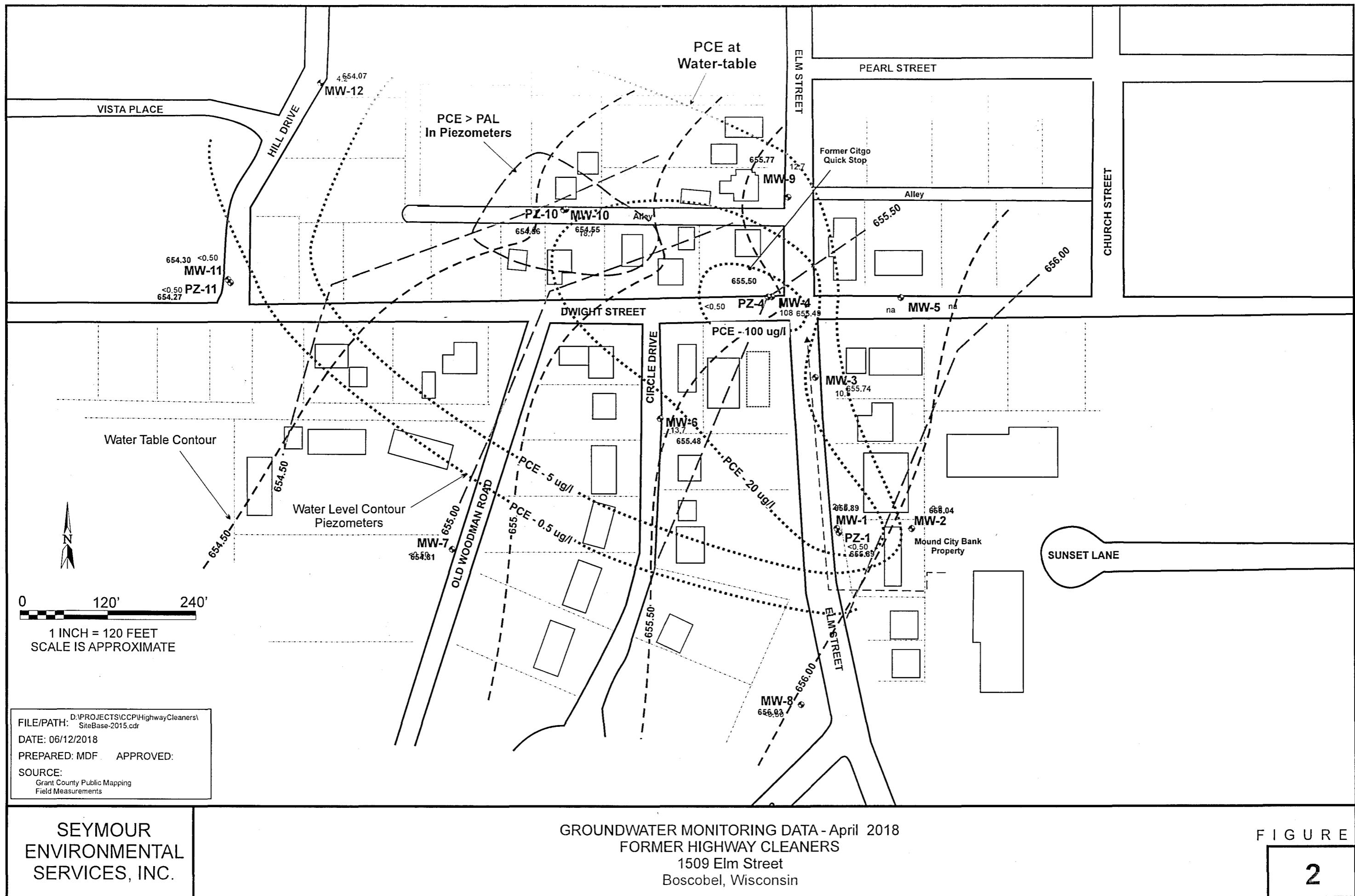
(J)-Compound present above the limit of detection, below limit of quantitation

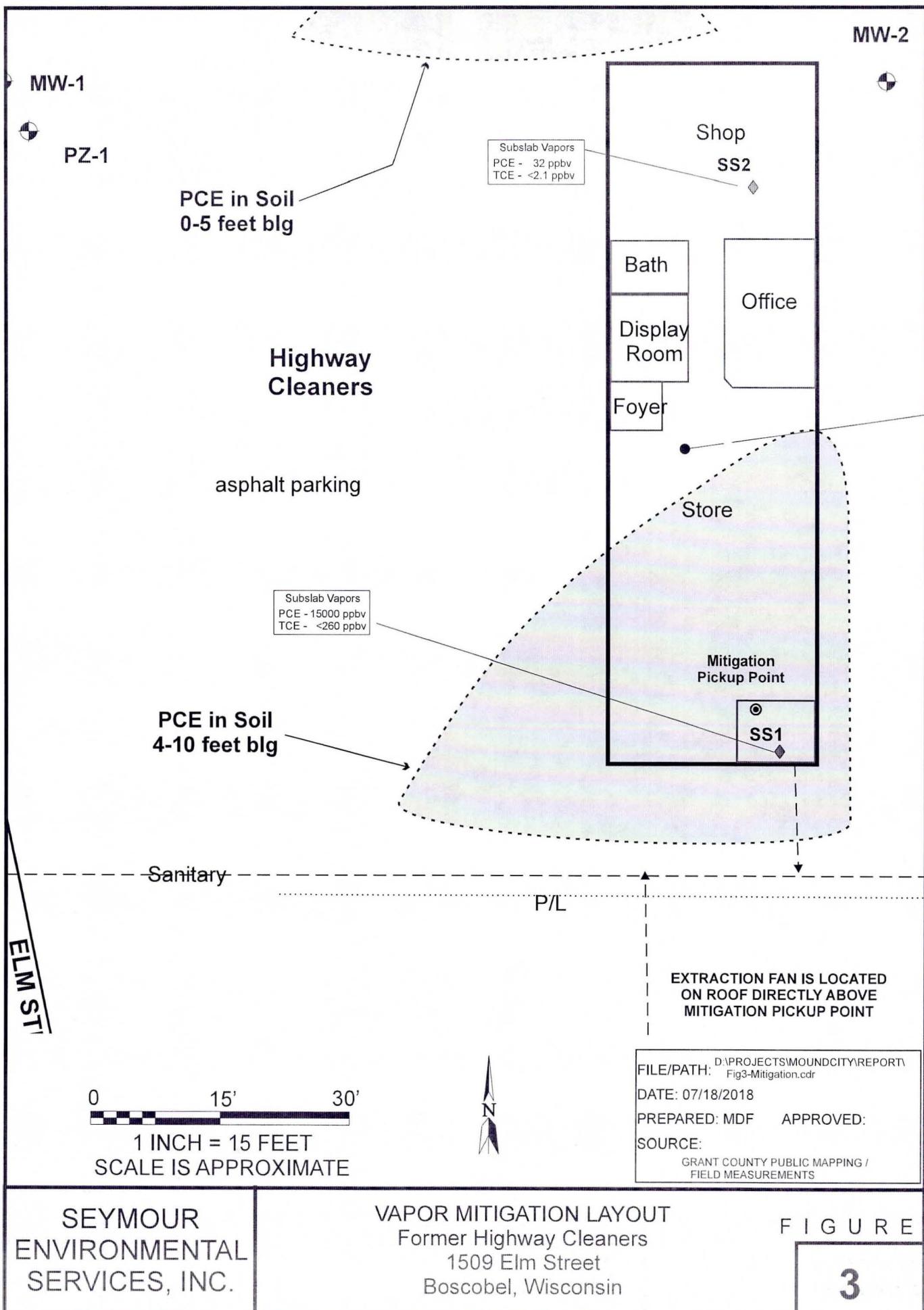
- NR140 PAL = Preventative action limit (italicized)

- NR140 ES = Enforcement standard (bold)

## FIGURES







ATTACHMENT A  
WELL CONSTRUCTION DOCUMENTATION



Facility/Project Name <i>MARSH CITY BANK PROP.</i>	Local Grid Location of Well ft. N. <input type="checkbox"/> S. <input type="checkbox"/> ft. E. <input type="checkbox"/> W.	Well Name
Facility License/Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. _____ " Long. _____ " or St. Plane _____ ft. N. _____ ft. E. S/C/N	Wis. Unique Well No. <u>VR 104</u> DNR Well ID No. _____ Date Well Installed <u>12/11/2017</u> m m d d v v v
Facility ID	Section Location of Waste/Source	Well Installed By: Name (first, last) and Firm <i>BADGER STATE DRILLING INC.</i> kevin Dverst
Type of Well Well Code /	1/4 of _____ 1/4 of Sec. _____ T. _____ N.R. <input type="checkbox"/> E. <input type="checkbox"/> W.	
Distance from Waste/ Source ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number
<p>A. Protective pipe, top elevation - - - <u>EL 65 1/2</u> ft. MSL</p> <p>B. Well casing, top elevation - - - <u>2 1/2</u> ft. MSL</p> <p>C. Land surface elevation - - - - - ft. MSL</p> <p>D. Surface seal, bottom - - - - - ft. MSL or - - - - - ft.</p> <p>12. USCS classification of soil near screen:        GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/>        SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CY <input type="checkbox"/>        Bedrock <input type="checkbox"/></p> <p>13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>14. Drilling method used:        Rotary <input type="checkbox"/> 50        Hollow Stem Auger <input checked="" type="checkbox"/> 41        Other <input type="checkbox"/></p> <p>15. Drilling fluid used: Water <input type="checkbox"/> 0 2 Air <input type="checkbox"/> 0 1        Drilling Mud <input type="checkbox"/> 0 3 None <input checked="" type="checkbox"/> 9 9</p> <p>16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No        Describe _____</p> <p>17. Source of water (attach analysis, if required):        _____</p>		
E. Bentonite seal, top - - - - - ft. MSL or - - - - - ft.	1. Cap and lock? <input type="checkbox"/> Yes <input type="checkbox"/> No	
F. Fine sand, top - - - - - ft. MSL or - - - - - ft.	2. Protective cover pipe: a. Inside diameter: <u>2 1/2</u> in. b. Length: <u>10</u> ft. c. Material: Steel <input type="checkbox"/> 0 4 Other <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> No	
G. Filter pack, top - - - - - ft. MSL or - - - - - ft.	3. Surface seal: Bentonite <input type="checkbox"/> 3 0 Concrete <input type="checkbox"/> 0 1 Other <input type="checkbox"/>	
H. Screen joint, top - - - - - ft. MSL or - - - - - ft.	4. Material between well casing and protective pipe: Bentonite <input type="checkbox"/> 3 0 Other <input type="checkbox"/>	
I. Well bottom - - - - - ft. MSL or - - - - - ft.	5. Annular space seal: a. Granular/Chipped Bentonite <input type="checkbox"/> 3 3 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 3 5 c. _____ Lbs/gal mud weight ..... Bentonite slurry <input type="checkbox"/> 3 1 d. _____ % Bentonite ..... Bentonite-cement grout <input type="checkbox"/> 5 0 e. _____ ft <sup>3</sup> volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 0 1 Tremie pumped <input type="checkbox"/> 0 2 Gravity <input type="checkbox"/> 0 8	
J. Filter pack, bottom - - - - - ft. MSL or - - - - - ft.	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 3 3 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 3 2 c. Other <input type="checkbox"/>	
K. Borehole, bottom - - - - - ft. MSL or - - - - - ft.	7. Fine sand material: Manufacturer, product name & mesh size a. <u>OHIO #7</u>	
L. Borehole, diameter - - - - - in.	b. Volume added _____ ft <sup>3</sup>	
M. O.D. well casing - - - - - in.	8. Filter pack material: Manufacturer, product name & mesh size a. <u>OHIO #5</u>	
N. I.D. well casing - - - - - in.	b. Volume added _____ ft <sup>3</sup>	
9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2 3 Flush threaded PVC schedule 80 <input type="checkbox"/> 2 4 Other <input type="checkbox"/>		
10. Screen material: <u>PVC SCH 40</u> a. Screen type: Factory cut <input checked="" type="checkbox"/> 1 1 Continuous slot <input type="checkbox"/> 0 1 Other <input type="checkbox"/> b. Manufacturer <u>MONOFLEX</u> c. Slot size: <u>0.010</u> in. d. Slotted length: <u>15</u> ft.		
11. Backfill material (below filter pack): None <input type="checkbox"/> 1 4 Other <input type="checkbox"/>		

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature

Firm *Badger State Drilling, Inc.*

ATTACHMENT B  
LABORATORY ANALYTICAL REPORTS

February 05, 2018

Robyn Seymour  
Seymour Environmental Services, INC.  
2531 Dyreson Road  
Mc Farland, WI 53558

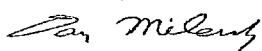
RE: Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Dear Robyn Seymour:

Enclosed are the analytical results for sample(s) received by the laboratory on February 01, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Dan Milewsky  
dan.milewsky@pacelabs.com  
(920)469-2436  
Project Manager

Enclosures



#### REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

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### Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302  
Florida/NELAP Certification #: E87948  
Illinois Certification #: 200050  
Kentucky UST Certification #: 82  
Louisiana Certification #: 04168  
Minnesota Certification #: 055-999-334  
New York Certification #: 12064  
North Dakota Certification #: R-150

Virginia VELAP ID: 460263  
South Carolina Certification #: 83006001  
Texas Certification #: T104704529-14-1  
Wisconsin Certification #: 405132750  
Wisconsin DATCP Certification #: 105-444  
USDA Soil Permit #: P330-16-00157  
Federal Fish & Wildlife Permit #: LE51774A-0

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40164167001	MW-12	Water	01/27/18 10:10	02/01/18 09:00
40164167002	MW-8	Water	01/27/18 14:10	02/01/18 09:00
40164167003	MW-7	Water	01/27/18 11:50	02/01/18 09:00
40164167004	MW-11	Water	01/27/18 10:20	02/01/18 09:00
40164167005	PZ-11	Water	01/27/18 10:25	02/01/18 09:00
40164167006	MW-9	Water	01/27/18 13:55	02/01/18 09:00
40164167007	MW-10	Water	01/27/18 11:35	02/01/18 09:00
40164167008	PZ-10	Water	01/27/18 11:25	02/01/18 09:00
40164167009	MW-5	Water	01/27/18 12:35	02/01/18 09:00
40164167010	MW-6	Water	01/27/18 14:25	02/01/18 09:00
40164167011	MW-2	Water	01/27/18 15:20	02/01/18 09:00
40164167012	MW-1	Water	01/27/18 15:10	02/01/18 09:00
40164167013	PZ-1	Water	01/27/18 15:00	02/01/18 09:00
40164167014	MW-3	Water	01/27/18 14:40	02/01/18 09:00
40164167015	PZ-4	Water	01/27/18 15:50	02/01/18 09:00
40164167016	MW-4	Water	01/27/18 16:00	02/01/18 09:00

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40164167001	MW-12	EPA 8260	LAP	64	PASI-G
40164167002	MW-8	EPA 8260	LAP	64	PASI-G
40164167003	MW-7	EPA 8260	LAP	64	PASI-G
40164167004	MW-11	EPA 8260	LAP	64	PASI-G
40164167005	PZ-11	EPA 8260	LAP	64	PASI-G
40164167006	MW-9	EPA 8260	LAP	64	PASI-G
40164167007	MW-10	EPA 8260	LAP	64	PASI-G
40164167008	PZ-10	EPA 8260	LAP	64	PASI-G
40164167009	MW-5	EPA 8260	LAP	64	PASI-G
40164167010	MW-6	EPA 8260	LAP	64	PASI-G
40164167011	MW-2	EPA 8260	LAP	64	PASI-G
40164167012	MW-1	EPA 8260	LAP	64	PASI-G
40164167013	PZ-1	EPA 8260	LAP	64	PASI-G
40164167014	MW-3	EPA 8260	LAP	64	PASI-G
40164167015	PZ-4	EPA 8260	LAP	64	PASI-G
40164167016	MW-4	EPA 8260	LAP	64	PASI-G

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: 10328.00 MOUND CITY BANK

Pace Project No.: 40164167

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40164167001	<b>MW-12</b>					
EPA 8260	Tetrachloroethene	3.9	ug/L	1.0	02/02/18 16:53	
40164167002	<b>MW-8</b>					
EPA 8260	1,2,3-Trichloropropane	7.5	ug/L	1.0	02/02/18 11:30	
40164167004	<b>MW-11</b>					
EPA 8260	Tetrachloroethene	0.52J	ug/L	1.0	02/02/18 12:13	
40164167006	<b>MW-9</b>					
EPA 8260	Tetrachloroethene	6.6	ug/L	1.0	02/02/18 12:56	
40164167007	<b>MW-10</b>					
EPA 8260	Tetrachloroethene	52.7	ug/L	1.0	02/02/18 13:17	
40164167008	<b>PZ-10</b>					
EPA 8260	Tetrachloroethene	3.2	ug/L	1.0	02/02/18 13:39	
40164167010	<b>MW-6</b>					
EPA 8260	Tetrachloroethene	20.9	ug/L	1.0	02/02/18 14:22	
40164167011	<b>MW-2</b>					
EPA 8260	Tetrachloroethene	0.58J	ug/L	1.0	02/02/18 14:44	
40164167012	<b>MW-1</b>					
EPA 8260	Tetrachloroethene	8.0	ug/L	1.0	02/02/18 15:06	
40164167014	<b>MW-3</b>					
EPA 8260	Tetrachloroethene	44.2	ug/L	1.0	02/02/18 15:49	
40164167015	<b>PZ-4</b>					
EPA 8260	Tetrachloroethene	0.80J	ug/L	1.0	02/02/18 16:10	
40164167016	<b>MW-4</b>					
EPA 8260	cis-1,2-Dichloroethene	0.51J	ug/L	1.0	02/02/18 16:32	
EPA 8260	Tetrachloroethene	174	ug/L	1.0	02/02/18 16:32	
EPA 8260	Trichloroethene	1.1	ug/L	1.0	02/02/18 16:32	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Sample: MW-12 Lab ID: 40164167001 Collected: 01/27/18 10:10 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 16:53	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 16:53	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 16:53	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 16:53	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 16:53	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 16:53	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 16:53	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 16:53	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 16:53	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 16:53	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 16:53	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 16:53	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 16:53	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 16:53	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 16:53	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 16:53	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 16:53	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 16:53	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 16:53	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 16:53	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 16:53	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 16:53	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 16:53	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 16:53	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 16:53	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 16:53	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	100-42-5	
1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 16:53	630-20-6	

## REPORT OF LABORATORY ANALYSIS

## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK

Pace Project No.: 40164167

Sample: MW-12 Lab ID: 40164167001 Collected: 01/27/18 10:10 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 16:53	79-34-5	
Tetrachloroethene	3.9	ug/L	1.0	0.50	1		02/02/18 16:53	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 16:53	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 16:53	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 16:53	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 16:53	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 16:53	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 16:53	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 16:53	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:53	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	90	%	61-130		1		02/02/18 16:53	460-00-4	
Dibromofluoromethane (S)	95	%	67-130		1		02/02/18 16:53	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		02/02/18 16:53	2037-26-5	

Sample: MW-8 Lab ID: 40164167002 Collected: 01/27/18 14:10 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 11:30	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 11:30	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 11:30	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 11:30	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 11:30	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 11:30	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 11:30	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 11:30	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 11:30	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 11:30	106-93-4	

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK

Pace Project No.: 40164167

Sample: MW-8	Lab ID: 40164167002	Collected: 01/27/18 14:10	Received: 02/01/18 09:00	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 11:30	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 11:30	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 11:30	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 11:30	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 11:30	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 11:30	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 11:30	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 11:30	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 11:30	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 11:30	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 11:30	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 11:30	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 11:30	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 11:30	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 11:30	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 11:30	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 11:30	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 11:30	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 11:30	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 11:30	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 11:30	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 11:30	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 11:30	75-69-4	
1,2,3-Trichloropropane	7.5	ug/L	1.0	0.50	1		02/02/18 11:30	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 11:30	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 11:30	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:30	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	90	%	61-130		1		02/02/18 11:30	460-00-4	
Dibromofluoromethane (S)	99	%	67-130		1		02/02/18 11:30	1868-53-7	
Toluene-d8 (S)	91	%	70-130		1		02/02/18 11:30	2037-26-5	

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK

Pace Project No.: 40164167

Sample: MW-7	Lab ID: 40164167003	Collected: 01/27/18 11:50	Received: 02/01/18 09:00	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 11:52	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 11:52	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 11:52	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 11:52	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 11:52	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 11:52	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 11:52	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 11:52	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 11:52	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 11:52	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 11:52	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 11:52	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 11:52	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 11:52	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 11:52	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 11:52	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 11:52	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 11:52	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 11:52	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 11:52	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 11:52	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 11:52	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 11:52	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 11:52	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 11:52	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 11:52	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	100-42-5	
1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 11:52	630-20-6	

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK

Pace Project No.: 40164167

Sample: MW-7	Lab ID: 40164167003	Collected: 01/27/18 11:50	Received: 02/01/18 09:00	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 11:52	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 11:52	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 11:52	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 11:52	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 11:52	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 11:52	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 11:52	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 11:52	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 11:52	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	83	%	61-130		1		02/02/18 11:52	460-00-4	
Dibromofluoromethane (S)	101	%	67-130		1		02/02/18 11:52	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		02/02/18 11:52	2037-26-5	

Sample: MW-11	Lab ID: 40164167004	Collected: 01/27/18 10:20	Received: 02/01/18 09:00	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 12:13	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 12:13	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 12:13	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 12:13	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 12:13	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 12:13	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 12:13	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 12:13	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 12:13	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 12:13	106-93-4	

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK

Pace Project No.: 40164167

Sample: MW-11 Lab ID: 40164167004 Collected: 01/27/18 10:20 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 12:13	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 12:13	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 12:13	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 12:13	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 12:13	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 12:13	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 12:13	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 12:13	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 12:13	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 12:13	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 12:13	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 12:13	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 12:13	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 12:13	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 12:13	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 12:13	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 12:13	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 12:13	79-34-5	
Tetrachloroethene	0.52J	ug/L	1.0	0.50	1		02/02/18 12:13	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 12:13	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 12:13	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 12:13	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 12:13	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 12:13	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 12:13	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 12:13	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:13	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	89	%	61-130		1		02/02/18 12:13	460-00-4	
Dibromofluoromethane (S)	102	%	67-130		1		02/02/18 12:13	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		02/02/18 12:13	2037-26-5	

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK

Pace Project No.: 40164167

Sample: PZ-11	Lab ID: 40164167005	Collected: 01/27/18 10:25	Received: 02/01/18 09:00	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 12:35	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 12:35	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 12:35	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 12:35	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 12:35	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 12:35	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 12:35	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 12:35	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 12:35	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 12:35	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 12:35	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 12:35	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 12:35	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 12:35	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 12:35	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 12:35	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 12:35	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 12:35	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 12:35	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 12:35	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 12:35	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 12:35	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 12:35	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 12:35	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 12:35	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 12:35	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	100-42-5	
1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 12:35	630-20-6	

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK

Pace Project No.: 40164167

Sample: PZ-11	Lab ID: 40164167005	Collected: 01/27/18 10:25	Received: 02/01/18 09:00	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 12:35	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 12:35	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 12:35	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 12:35	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 12:35	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 12:35	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 12:35	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 12:35	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:35	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	88	%	61-130		1		02/02/18 12:35	460-00-4	
Dibromofluoromethane (S)	105	%	67-130		1		02/02/18 12:35	1868-53-7	
Toluene-d8 (S)	91	%	70-130		1		02/02/18 12:35	2037-26-5	

Sample: MW-9	Lab ID: 40164167006	Collected: 01/27/18 13:55	Received: 02/01/18 09:00	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 12:56	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 12:56	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 12:56	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 12:56	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 12:56	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 12:56	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 12:56	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 12:56	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 12:56	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 12:56	106-93-4	

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK

Pace Project No.: 40164167

Sample: MW-9	Lab ID: 40164167006	Collected: 01/27/18 13:55	Received: 02/01/18 09:00	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 12:56	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 12:56	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 12:56	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 12:56	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 12:56	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 12:56	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 12:56	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 12:56	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 12:56	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 12:56	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 12:56	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 12:56	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 12:56	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 12:56	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 12:56	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 12:56	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 12:56	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 12:56	79-34-5	
Tetrachloroethene	6.6	ug/L	1.0	0.50	1		02/02/18 12:56	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 12:56	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 12:56	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 12:56	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 12:56	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 12:56	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 12:56	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 12:56	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 12:56	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	89	%	61-130		1		02/02/18 12:56	460-00-4	
Dibromofluoromethane (S)	108	%	67-130		1		02/02/18 12:56	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		02/02/18 12:56	2037-26-5	

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK

Pace Project No.: 40164167

Sample: MW-10 Lab ID: 40164167007 Collected: 01/27/18 11:35 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 13:17	108-86-1	
Bromoform	<0.34	ug/L	1.0	0.34	1		02/02/18 13:17	74-97-5	
Bromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	75-27-4	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	75-25-2	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	74-83-9	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 13:17	104-51-8	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	135-98-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 13:17	98-06-6	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 13:17	124-48-1	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 13:17	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 13:17	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 13:17	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 13:17	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 13:17	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 13:17	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 13:17	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 13:17	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 13:17	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 13:17	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 13:17	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 13:17	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 13:17	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 13:17	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 13:17	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 13:17	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 13:17	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 13:17	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 13:17	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 13:17	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 13:17	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 13:17	630-20-6	

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK

Pace Project No.: 40164167

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Sample: MW-10	Lab ID: 40164167007	Collected: 01/27/18 11:35	Received: 02/01/18 09:00	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 13:17	79-34-5	
Tetrachloroethene	52.7	ug/L	1.0	0.50	1		02/02/18 13:17	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 13:17	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 13:17	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 13:17	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 13:17	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 13:17	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 13:17	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 13:17	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:17	95-47-6	
<i>Surrogates</i>									
4-Bromofluorobenzene (S)	89	%	61-130		1		02/02/18 13:17	460-00-4	
Dibromofluoromethane (S)	101	%	67-130		1		02/02/18 13:17	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		02/02/18 13:17	2037-26-5	

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Sample: PZ-10	Lab ID: 40164167008	Collected: 01/27/18 11:25	Received: 02/01/18 09:00	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 13:39	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 13:39	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 13:39	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 13:39	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 13:39	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 13:39	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 13:39	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 13:39	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 13:39	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 13:39	106-93-4	

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Sample: PZ-10 Lab ID: 40164167008 Collected: 01/27/18 11:25 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 13:39	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 13:39	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 13:39	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 13:39	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 13:39	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 13:39	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 13:39	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 13:39	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 13:39	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 13:39	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 13:39	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 13:39	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 13:39	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 13:39	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 13:39	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 13:39	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 13:39	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 13:39	79-34-5	
Tetrachloroethene	3.2	ug/L	1.0	0.50	1		02/02/18 13:39	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 13:39	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 13:39	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 13:39	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 13:39	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 13:39	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 13:39	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 13:39	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 13:39	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	90	%	61-130		1		02/02/18 13:39	460-00-4	
Dibromofluoromethane (S)	106	%	67-130		1		02/02/18 13:39	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		02/02/18 13:39	2037-26-5	

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Sample: MW-5 Lab ID: 40164167009 Collected: 01/27/18 12:35 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 14:01	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 14:01	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 14:01	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 14:01	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 14:01	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 14:01	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 14:01	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 14:01	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 14:01	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 14:01	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 14:01	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 14:01	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 14:01	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 14:01	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 14:01	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 14:01	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 14:01	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 14:01	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 14:01	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 14:01	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 14:01	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 14:01	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 14:01	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 14:01	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 14:01	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 14:01	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	100-42-5	
1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 14:01	630-20-6	

## REPORT OF LABORATORY ANALYSIS

## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

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Sample: MW-5 Lab ID: 40164167009 Collected: 01/27/18 12:35 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 14:01	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 14:01	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 14:01	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 14:01	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 14:01	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 14:01	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 14:01	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 14:01	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:01	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	83	%	61-130		1		02/02/18 14:01	460-00-4	
Dibromofluoromethane (S)	110	%	67-130		1		02/02/18 14:01	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		02/02/18 14:01	2037-26-5	

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Sample: MW-6 Lab ID: 40164167010 Collected: 01/27/18 14:25 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 14:22	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 14:22	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 14:22	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 14:22	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 14:22	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 14:22	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 14:22	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 14:22	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 14:22	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 14:22	106-93-4	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Sample: MW-6 Lab ID: 40164167010 Collected: 01/27/18 14:25 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 14:22	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 14:22	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 14:22	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 14:22	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 14:22	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 14:22	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 14:22	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 14:22	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 14:22	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 14:22	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 14:22	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 14:22	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 14:22	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 14:22	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 14:22	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 14:22	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 14:22	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 14:22	79-34-5	
Tetrachloroethene	20.9	ug/L	1.0	0.50	1		02/02/18 14:22	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 14:22	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 14:22	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 14:22	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 14:22	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 14:22	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 14:22	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 14:22	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:22	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	88	%	61-130		1		02/02/18 14:22	460-00-4	
Dibromofluoromethane (S)	109	%	67-130		1		02/02/18 14:22	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		02/02/18 14:22	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Sample: MW-2 Lab ID: 40164167011 Collected: 01/27/18 15:20 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 14:44	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 14:44	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 14:44	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 14:44	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 14:44	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 14:44	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 14:44	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 14:44	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 14:44	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 14:44	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 14:44	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 14:44	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 14:44	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 14:44	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 14:44	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 14:44	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 14:44	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 14:44	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 14:44	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 14:44	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 14:44	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 14:44	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 14:44	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 14:44	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 14:44	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 14:44	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 14:44	630-20-6	

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Sample: MW-2	Lab ID: 40164167011	Collected: 01/27/18 15:20	Received: 02/01/18 09:00	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 14:44	79-34-5	
Tetrachloroethene	0.58J	ug/L	1.0	0.50	1		02/02/18 14:44	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 14:44	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 14:44	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 14:44	79-C0-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 14:44	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 14:44	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 14:44	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 14:44	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 14:44	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	88	%	61-130		1		02/02/18 14:44	460-00-4	
Dibromofluoromethane (S)	101	%	67-130		1		02/02/18 14:44	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		02/02/18 14:44	2037-26-5	

Sample: MW-1	Lab ID: 40164167012	Collected: 01/27/18 15:10	Received: 02/01/18 09:00	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 15:06	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 15:06	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 15:06	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 15:06	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 15:06	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 15:06	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 15:06	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 15:06	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 15:06	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 15:06	106-93-4	

## REPORT OF LABORATORY ANALYSIS

## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Sample: MW-1 Lab ID: 40164167012 Collected: 01/27/18 15:10 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 15:06	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 15:06	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 15:06	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 15:06	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 15:06	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 15:06	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 15:06	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 15:06	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 15:06	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 15:06	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 15:06	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 15:06	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 15:06	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 15:06	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 15:06	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 15:06	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 15:06	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 15:06	79-34-5	
Tetrachloroethene	8.0	ug/L	1.0	0.50	1		02/02/18 15:06	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 15:06	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 15:06	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 15:06	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 15:06	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 15:06	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 15:06	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 15:06	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:06	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	88	%	61-130		1		02/02/18 15:06	460-00-4	
Dibromofluoromethane (S)	108	%	67-130		1		02/02/18 15:06	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		02/02/18 15:06	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Sample: PZ-1 Lab ID: 40164167013 Collected: 01/27/18 15:00 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 15:27	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 15:27	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 15:27	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 15:27	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 15:27	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 15:27	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 15:27	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 15:27	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 15:27	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 15:27	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 15:27	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 15:27	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 15:27	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 15:27	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 15:27	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 15:27	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 15:27	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 15:27	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 15:27	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 15:27	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 15:27	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 15:27	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 15:27	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 15:27	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 15:27	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 15:27	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 15:27	630-20-6	

## REPORT OF LABORATORY ANALYSIS

## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Sample: PZ-1 Lab ID: 40164167013 Collected: 01/27/18 15:00 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 15:27	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 15:27	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 15:27	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 15:27	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 15:27	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 15:27	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 15:27	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 15:27	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:27	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	86	%	61-130		1		02/02/18 15:27	460-00-4	
Dibromofluoromethane (S)	104	%	67-130		1		02/02/18 15:27	1868-53-7	
Toluene-d8 (S)	91	%	70-130		1		02/02/18 15:27	2037-26-5	

Sample: MW-3 Lab ID: 40164167014 Collected: 01/27/18 14:40 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 15:49	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 15:49	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 15:49	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 15:49	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 15:49	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 15:49	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 15:49	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 15:49	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 15:49	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 15:49	106-93-4	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Sample: MW-3 Lab ID: 40164167014 Collected: 01/27/18 14:40 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 15:49	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 15:49	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 15:49	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 15:49	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 15:49	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 15:49	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 15:49	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 15:49	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 15:49	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 15:49	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 15:49	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 15:49	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 15:49	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 15:49	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 15:49	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 15:49	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 15:49	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 15:49	79-34-5	
Tetrachloroethene	44.2	ug/L	1.0	0.50	1		02/02/18 15:49	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 15:49	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 15:49	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 15:49	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 15:49	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 15:49	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 15:49	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 15:49	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 15:49	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	90	%	61-130		1		02/02/18 15:49	460-00-4	
Dibromofluoromethane (S)	103	%	67-130		1		02/02/18 15:49	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		02/02/18 15:49	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Sample: PZ-4 Lab ID: 40164167015 Collected: 01/27/18 15:50 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 16:10	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 16:10	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 16:10	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 16:10	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 16:10	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 16:10	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 16:10	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 16:10	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 16:10	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 16:10	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 16:10	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 16:10	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 16:10	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 16:10	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 16:10	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 16:10	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 16:10	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 16:10	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 16:10	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 16:10	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 16:10	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 16:10	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 16:10	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 16:10	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 16:10	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 16:10	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 16:10	630-20-6	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Sample: PZ-4 Lab ID: 40164167015 Collected: 01/27/18 15:50 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 16:10	79-34-5	
Tetrachloroethene	0.80J	ug/L	1.0	0.50	1		02/02/18 16:10	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 16:10	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 16:10	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 16:10	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		02/02/18 16:10	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 16:10	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 16:10	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 16:10	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:10	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	83	%	61-130		1		02/02/18 16:10	460-00-4	
Dibromofluoromethane (S)	100	%	67-130		1		02/02/18 16:10	1868-53-7	
Toluene-d8 (S)	91	%	70-130		1		02/02/18 16:10	2037-26-5	

Sample: MW-4 Lab ID: 40164167016 Collected: 01/27/18 16:00 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		02/02/18 16:32	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		02/02/18 16:32	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		02/02/18 16:32	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 16:32	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		02/02/18 16:32	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		02/02/18 16:32	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		02/02/18 16:32	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		02/02/18 16:32	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		02/02/18 16:32	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		02/02/18 16:32	106-93-4	

## REPORT OF LABORATORY ANALYSIS

## ANALYTICAL RESULTS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Sample: MW-4 Lab ID: 40164167016 Collected: 01/27/18 16:00 Received: 02/01/18 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Dibromomethane	<0.43	ug/L	1.0	0.43	1		02/02/18 16:32	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		02/02/18 16:32	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		02/02/18 16:32	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		02/02/18 16:32	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		02/02/18 16:32	75-35-4	
cis-1,2-Dichloroethene	0.51J	ug/L	1.0	0.26	1		02/02/18 16:32	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		02/02/18 16:32	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		02/02/18 16:32	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		02/02/18 16:32	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		02/02/18 16:32	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		02/02/18 16:32	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		02/02/18 16:32	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		02/02/18 16:32	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		02/02/18 16:32	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		02/02/18 16:32	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		02/02/18 16:32	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		02/02/18 16:32	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		02/02/18 16:32	79-34-5	
Tetrachloroethene	174	ug/L	1.0	0.50	1		02/02/18 16:32	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		02/02/18 16:32	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		02/02/18 16:32	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		02/02/18 16:32	79-00-5	
Trichloroethene	1.1	ug/L	1.0	0.33	1		02/02/18 16:32	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		02/02/18 16:32	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		02/02/18 16:32	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		02/02/18 16:32	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		02/02/18 16:32	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	85	%	61-130		1		02/02/18 16:32	460-00-4	
Dibromofluoromethane (S)	109	%	67-130		1		02/02/18 16:32	1868-53-7	
Toluene-d8 (S)	90	%	70-130		1		02/02/18 16:32	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

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QC Batch:	280395	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	40164167001, 40164167002, 40164167003, 40164167004, 40164167005, 40164167006, 40164167007, 40164167008, 40164167009, 40164167010, 40164167011, 40164167012, 40164167013, 40164167014, 40164167015, 40164167016		

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METHOD BLANK: 1645110 Matrix: Water

Associated Lab Samples: 40164167001, 40164167002, 40164167003, 40164167004, 40164167005, 40164167006, 40164167007,  
40164167008, 40164167009, 40164167010, 40164167011, 40164167012, 40164167013, 40164167014,  
40164167015, 40164167016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	.0	02/02/18 08:16	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	02/02/18 08:16	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	02/02/18 08:16	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	02/02/18 08:16	
1,1-Dichloroethane	ug/L	<0.24	1.0	02/02/18 08:16	
1,1-Dichloroethene	ug/L	<0.41	1.0	02/02/18 08:16	
1,1-Dichloropropene	ug/L	<0.44	1.0	02/02/18 08:16	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	02/02/18 08:16	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	02/02/18 08:16	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	02/02/18 08:16	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	02/02/18 08:16	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	02/02/18 08:16	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	02/02/18 08:16	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	02/02/18 08:16	
1,2-Dichloroethane	ug/L	<0.17	1.0	02/02/18 08:16	
1,2-Dichloropropane	ug/L	<0.23	1.0	02/02/18 08:16	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	02/02/18 08:16	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	02/02/18 08:16	
1,3-Dichloropropane	ug/L	<0.50	1.0	02/02/18 08:16	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	02/02/18 08:16	
2,2-Dichloropropane	ug/L	<0.48	1.0	02/02/18 08:16	
2-Chlorotoluene	ug/L	<0.50	1.0	02/02/18 08:16	
4-Chlorotoluene	ug/L	<0.21	1.0	02/02/18 08:16	
Benzene	ug/L	<0.50	1.0	02/02/18 08:16	
Bromobenzene	ug/L	<0.23	1.0	02/02/18 08:16	
Bromochloromethane	ug/L	<0.34	1.0	02/02/18 08:16	
Bromodichloromethane	ug/L	<0.50	1.0	02/02/18 08:16	
Bromoform	ug/L	<0.50	1.0	02/02/18 08:16	
Bromomethane	ug/L	<2.4	5.0	02/02/18 08:16	
Carbon tetrachloride	ug/L	<0.50	1.0	02/02/18 08:16	
Chlorobenzene	ug/L	<0.50	1.0	02/02/18 08:16	
Chloroethane	ug/L	<0.37	1.0	02/02/18 08:16	
Chloroform	ug/L	<2.5	5.0	02/02/18 08:16	
Chloromethane	ug/L	<0.50	1.0	02/02/18 08:16	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	02/02/18 08:16	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	02/02/18 08:16	
Dibromochloromethane	ug/L	<0.50	1.0	02/02/18 08:16	
Dibromomethane	ug/L	<0.43	1.0	02/02/18 08:16	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

METHOD BLANK: 1645110 Matrix: Water  
Associated Lab Samples: 40164167001, 40164167002, 40164167003, 40164167004, 40164167005, 40164167006, 40164167007, 40164167008, 40164167009, 40164167010, 40164167011, 40164167012, 40164167013, 40164167014, 40164167015, 40164167016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.22	1.0	02/02/18 08:16	
Diisopropyl ether	ug/L	<0.50	1.0	02/02/18 08:16	
Ethylbenzene	ug/L	<0.50	1.0	02/02/18 08:16	
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	02/02/18 08:16	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	02/02/18 08:16	
m&p-Xylene	ug/L	<1.0	2.0	02/02/18 08:16	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	02/02/18 08:16	
Methylene Chloride	ug/L	<0.23	1.0	02/02/18 08:16	
n-Butylbenzene	ug/L	<0.50	1.0	02/02/18 08:16	
n-Propylbenzene	ug/L	<0.50	1.0	02/02/18 08:16	
Naphthalene	ug/L	<2.5	5.0	02/02/18 08:16	
o-Xylene	ug/L	<0.50	1.0	02/02/18 08:16	
p-Isopropyltoluene	ug/L	<0.50	1.0	02/02/18 08:16	
sec-Butylbenzene	ug/L	<2.2	5.0	02/02/18 08:16	
Styrene	ug/L	<0.50	1.0	02/02/18 08:16	
tert-Butylbenzene	ug/L	<0.18	1.0	02/02/18 08:16	
Tetrachloroethene	ug/L	<0.50	1.0	02/02/18 08:16	
Toluene	ug/L	<0.50	1.0	02/02/18 08:16	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	02/02/18 08:16	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	02/02/18 08:16	
Trichloroethene	ug/L	<0.33	1.0	02/02/18 08:16	
Trichlorofluoromethane	ug/L	<0.18	1.0	02/02/18 08:16	
Vinyl chloride	ug/L	<0.18	1.0	02/02/18 08:16	
4-Bromofluorobenzene (S)	%	87	61-130	02/02/18 08:16	
Dibromofluoromethane (S)	%	109	67-130	02/02/18 08:16	
Toluene-d8 (S)	%	96	70-130	02/02/18 08:16	

LABORATORY CONTROL SAMPLE: 1645111

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	51.8	104	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	46.4	93	70-130	
1,1,2-Trichloroethane	ug/L	50	49.9	100	70-130	
1,1-Dichloroethane	ug/L	50	46.9	94	71-132	
1,1-Dichloroethene	ug/L	50	49.6	99	75-130	
1,2,4-Trichlorobenzene	ug/L	50	49.9	100	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	42.0	84	63-123	
1,2-Dibromoethane (EDB)	ug/L	50	53.8	108	70-130	
1,2-Dichlorobenzene	ug/L	50	50.6	101	70-130	
1,2-Dichloroethane	ug/L	50	48.3	97	70-131	
1,2-Dichloropropane	ug/L	50	53.9	108	80-120	
1,3-Dichlorobenzene	ug/L	50	49.3	99	70-130	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

LABORATORY CONTROL SAMPLE: 1645111

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	50.4	101	70-130	
Benzene	ug/L	50	50.9	102	73-145	
Bromodichloromethane	ug/L	50	52.5	105	70-130	
Bromoform	ug/L	50	49.7	99	67-130	
Bromomethane	ug/L	50	36.2	72	26-128	
Carbon tetrachloride	ug/L	50	54.1	108	70-133	
Chlorobenzene	ug/L	50	52.9	106	70-130	
Chloroethane	ug/L	50	43.2	86	58-120	
Chloroform	ug/L	50	48.6	97	80-121	
Chloromethane	ug/L	50	38.5	77	40-127	
cis-1,2-Dichloroethene	ug/L	50	49.2	98	70-130	
cis-1,3-Dichloropropene	ug/L	50	49.2	98	70-130	
Dibromochloromethane	ug/L	50	49.4	99	70-130	
Dichlorodifluoromethane	ug/L	50	32.3	65	20-135	
Ethylbenzene	ug/L	50	52.2	104	87-129	
Isopropylbenzene (Cumene)	ug/L	50	54.8	110	70-130	
m&p-Xylene	ug/L	100	107	107	70-130	
Methyl-tert-butyl ether	ug/L	50	46.0	92	66-143	
Methylene Chloride	ug/L	50	47.5	95	70-130	
o-Xylene	ug/L	50	53.9	108	70-130	
Styrene	ug/L	50	53.7	107	70-130	
Tetrachloroethene	ug/L	50	49.9	100	70-130	
Toluene	ug/L	50	51.7	103	82-130	
trans-1,2-Dichloroethene	ug/L	50	50.3	101	75-132	
trans-1,3-Dichloropropene	ug/L	50	45.8	92	70-130	
Trichloroethene	ug/L	50	53.4	107	70-130	
Trichlorofluoromethane	ug/L	50	46.2	92	76-133	
Vinyl chloride	ug/L	50	44.0	88	57-136	
4-Bromofluorobenzene (S)	%			100	61-130	
Dibromofluoromethane (S)	%			99	67-130	
Toluene-d8 (S)	%			94	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1645125 1645126

Parameter	Units	MS		MSD		MS Result	MS % Rec	MSD Result	MSD % Rec	% Rec Limits		Max	
		40164159002	Spike Result	Spike Conc.	Conc.					RPD	RPD	Qual	
1,1,1-Trichloroethane	ug/L	<0.50	50	50	51.4	50.1	103	100	70-134	3	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	48.6	45.5	97	91	70-130	7	20		
1,1,2-Trichloroethane	ug/L	<0.20	50	50	51.5	47.7	103	95	70-130	8	20		
1,1-Dichloroethane	ug/L	<0.24	50	50	46.3	44.7	93	89	71-133	4	20		
1,1-Dichloroethene	ug/L	<0.41	50	50	47.8	44.7	96	89	75-136	7	20		
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	54.3	52.7	109	105	70-130	3	20		
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	50.5	44.9	101	90	63-123	12	20		
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	53.6	51.4	107	103	70-130	4	20		

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## QUALITY CONTROL DATA

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Parameter	Units	40164159002		MS		MSD		1645125		1645126		% Rec	Max
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	Limits	RPD	RPD		
1,2-Dichlorobenzene	ug/L	<0.50	50	50	53.8	50.4	108	101	70-130	6	20		
1,2-Dichloroethane	ug/L	<0.17	50	50	50.9	44.9	102	90	70-131	13	20		
1,2-Dichloropropane	ug/L	<0.23	50	50	55.6	53.5	111	107	80-120	4	20		
1,3-Dichlorobenzene	ug/L	<0.50	50	50	50.0	47.6	100	95	70-130	5	20		
1,4-Dichlorobenzene	ug/L	<0.50	50	50	51.9	50.3	104	101	70-130	3	20		
Benzene	ug/L	<0.50	50	50	50.3	48.5	101	97	73-145	4	20		
Bromodichloromethane	ug/L	<0.50	50	50	53.3	52.9	107	106	70-130	1	20		
Bromoform	ug/L	<0.50	50	50	50.4	48.3	101	97	67-130	4	20		
Bromomethane	ug/L	<2.4	50	50	37.4	35.1	75	70	26-129	6	20		
Carbon tetrachloride	ug/L	<0.50	50	50	55.6	51.4	111	103	70-134	8	20		
Chlorobenzene	ug/L	<0.50	50	50	53.1	50.5	106	101	70-130	5	20		
Chloroethane	ug/L	<0.37	50	50	43.5	39.9	87	80	58-120	8	20		
Chloroform	ug/L	<2.5	50	50	48.6	46.4	97	93	80-121	5	20		
Chloromethane	ug/L	0.69J	50	50	38.6	38.3	76	75	40-128	1	20		
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	50.2	48.8	100	98	70-130	3	20		
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	51.4	50.5	103	101	70-130	2	20		
Dibromochloromethane	ug/L	<0.50	50	50	51.0	47.3	102	95	70-130	8	20		
Dichlorodifluoromethane	ug/L	<0.22	50	50	31.5	31.5	63	63	20-146	0	20		
Ethylbenzene	ug/L	<0.50	50	50	53.1	50.9	106	101	87-129	4	20		
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	56.4	53.3	113	107	70-130	6	20		
m&p-Xylene	ug/L	<1.0	100	100	109	104	109	104	70-130	5	20		
Methyl-tert-butyl ether	ug/L	<0.17	50	50	46.4	43.5	93	87	66-143	6	20		
Methylene Chloride	ug/L	<0.23	50	50	46.0	43.9	92	88	70-130	5	20		
o-Xylene	ug/L	0.86J	50	50	54.8	52.5	108	103	70-130	4	20		
Styrene	ug/L	<0.50	50	50	53.8	51.2	108	102	70-130	5	20		
Tetrachloroethene	ug/L	<0.50	50	50	50.3	48.0	101	96	70-130	5	20		
Toluene	ug/L	<0.50	50	50	52.2	47.9	104	96	82-131	8	20		
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	50.2	48.1	100	96	75-135	4	20		
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	47.7	43.8	95	88	70-130	9	20		
Trichloroethene	ug/L	<0.33	50	50	55.7	55.1	111	110	70-130	1	20		
Trichlorofluoromethane	ug/L	<0.18	50	50	45.3	43.8	91	88	76-150	3	20		
Vinyl chloride	ug/L	<0.18	50	50	43.5	40.9	87	82	56-143	6	20		
4-Bromofluorobenzene (S)	%						103	97	61-130				
Dibromofluoromethane (S)	%						98	93	67-130				
Toluene-d8 (S)	%						97	91	70-130				

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## REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-G Pace Analytical Services - Green Bay

## REPORT OF LABORATORY ANALYSIS

### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10328.00 MOUND CITY BANK  
Pace Project No.: 40164167

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40164167001	MW-12	EPA 8260	280395		
40164167002	MW-8	EPA 8260	280395		
40164167003	MW-7	EPA 8260	280395		
40164167004	MW-11	EPA 8260	280395		
40164167005	PZ-11	EPA 8260	280395		
40164167006	MW-9	EPA 8260	280395		
40164167007	MW-10	EPA 8260	280395		
40164167008	PZ-10	EPA 8260	280395		
40164167009	MW-5	EPA 8260	280395		
40164167010	MW-6	EPA 8260	280395		
40164167011	MW-2	EPA 8260	280395		
40164167012	MW-1	EPA 8260	280395		
40164167013	PZ-1	EPA 8260	280395		
40164167014	MW-3	EPA 8260	280395		
40164167015	PZ-4	EPA 8260	280395		
40164167016	MW-4	EPA 8260	280395		

### REPORT OF LABORATORY ANALYSIS

(Please Print Clearly)

Company Name:	Seymour Environmental Services	
Branch/Location:	McFarland	
Project Contact:	Robyn Seymour	
Phone:	608-838-9120	
Project Number:	10328.00	
Project Name:	Mound City Bank	
Project State:	Wisconsin	
Sampled By (Print):	Mark R. Seymour	
Sampled By (Sign):	<i>Mark R. Seymour</i>	



UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

Page 1 of 2

COC No. *40164167*

Page 36 of 39

## CHAIN OF CUSTODY

*Preservation Codes							
A=None	B=HCl	C=H <sub>2</sub> SO <sub>4</sub>	D=HNO <sub>3</sub>	E=DI Water	F=Methanol	G=NaOH	
H=Sodium Bisulfate Solution			I=Sodium Thiosulfate		J=Other		

FILTERED?  
(YES/NO)

PRESER..TION  
(CODE)\*

Y/N	N												
Pick Letter	B												
Analyses Requested													
VOCs													

Data Package Options (billable)	MS/MSD	Matrix Codes
<input checked="" type="checkbox"/> EPA Level III	<input checked="" type="checkbox"/> On your sample (billable)	A = Air      W = Water B = Biota    DW = Drinking Water C = Charcoal    GW = Ground Water O = Oil      SW = Surface Water S = Soil      WW = Waste Water SI = Sludge    WP = Wipe
<input checked="" type="checkbox"/> EPA Level IV	<input type="checkbox"/> NOT needed on your sample	

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX
		DATE	TIME	
001	MW-12	1/27/18	10:10	GW
002	MW-8	1/27/18	14:10	GW
003	MW-7	1/27/18	11:50	GW
004	MW-11	1/27/18	10:20	GW
005	PZ-11	1/27/18	10:25	GW
006	MW-9	1/27/18	13:55	GW
007	MW-10	1/27/18	11:35	GW
008	PZ-10	1/27/18	11:25	GW
009	MW-5	1/27/18	12:35	GW
010	MW-6	1/27/18	14:25	GW
011	MW-2	1/27/18	15:20	GW
012	MW-1	1/27/18	15:10	GW
013	PZ-1	1/27/18	15:00	GW

Rush Turnaround Time Requested - Prelims  
(Rush TAT subject to approval/surcharge)  
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1: rseymour@chorus.net

Email #2:

Telephone:

Fax:

Samples on HOLD are subject to  
special pricing and release of liability

Relinquished By: *Mark R. Seymour* Date/Time: 1/31/18 01:200

Received By: Date/Time:

PACE Project No.

*40164167*

Receipt Temp = *ROT* °C

Sample Receipt pH

OK / Adjusted

Cooler Custody Seal

Present / Not Present  
Intact / Not Intact

Quote #:		
Mail To Contact:	Robyn Seymour	Profile #
Mail To Company:	Seymour Environmental Services	
Mail To Address:	2531 Dyreson Road McFarland, Wisconsin 53558	
Invoice To Contact:	Robyn Seymour	
Invoice To Company:	Seymour Environmental Services	
Invoice To Address:	2531 Dyreson Road McFarland, Wisconsin 53558	
Invoice To Phone:		
CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #

(Please Print Clearly)	
Company Name:	Seymour Environmental Services
Branch/Location:	McFarland
Project Contact:	Robyn Seymour
Phone:	608-838-9120
Project Number:	10328.00
Project Name:	Mound City Bank
Project State:	Wisconsin
Sampled By (Print):	Mark R. Seymour
Sampled By (Sign):	<i>Mark R. Seymour</i>
PO #:	
Regulatory Program:	

**Data Package Options**

(billable)

 EPA Level III EPA Level IV**MS/MSD** On your sample

(billable)

 NOT needed on your sample**Matrix Codes**

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
Sl = Sludge	WP = Wipe

**PACE LAB #****CLIENT FIELD ID**

FILTERED?  
(YES/NO)  
PRESERVATION  
(CODE)\*

Y/N

N

Y

N

Y

N

Y

N

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Client Name:

*Seymour Env.*

### Sample Preservation Receipt Form

Project # 40164167

Initial when completed: skw Date/  
Time:

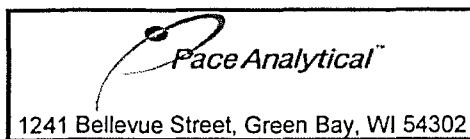
All containers needing preservation have been checked and noted below:  Yes  No  N/A Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass					Plastic					Vials					Jars			General			VOA Vials (>6mm) *	Volume (mL)			
	AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP2N	BP2Z	BP3U	BP3C	BP3N	BP3S	DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	WGFU	WPFU	SP5T	ZPLC	GN
001																										2.5 / 5 / 10
002																										2.5 / 5 / 10
003																										2.5 / 5 / 10
004																										2.5 / 5 / 10
005																										2.5 / 5 / 10
006																										2.5 / 5 / 10
007																										2.5 / 5 / 10
008																										2.5 / 5 / 10
009																										2.5 / 5 / 10
010																										2.5 / 5 / 10
011																										2.5 / 5 / 10
012																										2.5 / 5 / 10
013																										2.5 / 5 / 10
014																										2.5 / 5 / 10
015																										2.5 / 5 / 10
016																										2.5 / 5 / 10
017																										2.5 / 5 / 10
018																										2.5 / 5 / 10
019																										2.5 / 5 / 10
020																										2.5 / 5 / 10

Exceptions to preservation check VOA Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:

Headspace in VOA Vials (>6mm):  Yes  No  N/A \*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	DG9A	40 mL amber ascorbic	JGFU	4 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP2N	500 mL plastic HNO3	DG9T	40 mL amber Na Thio	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH, Znact	VG9U	40 mL clear vial unpres	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3U	250 mL plastic unpres	VG9H	40 mL clear vial HCL		
AG5U	100 mL amber glass unpres	BP3C	250 mL plastic NaOH	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres	BP3S	250 mL plastic H2SO4			GN:	



Document Name:  
Sample Condition Upon Receipt (SCUR)

Document Revised: 31Jan2018

Document No.:  
F-GB-C-031-rev.06

Issuing Authority:  
Pace Green Bay Quality Office

### Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40164167

Client Name: Seymour Env.

Courier:  CS Logistics  FedEx  Speedee  UPS  Waltco

Client  Pace  Other: \_\_\_\_\_

Tracking #: 1049013118



40164167

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Custody Seal on Samples Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other

Thermometer Used: SR - N/A Type of Ice: Wet Blue Dry None  Samples on ice, cooling process has begun

Cooler Temperature Uncorr: RT /Corr: \_\_\_\_\_

Temp Blank Present:  yes  no

Biological Tissue is Frozen:  yes  no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C.

Person examining contents:

Date: 2-1-18

Initials: SG

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: - VOA Samples frozen upon receipt	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time: _____
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A MS/MSD <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	8.	
Correct Containers Used: -Pace Containers Used: -Pace IR Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

#### Client Notification/ Resolution:

If checked, see attached form for additional comments

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

Project Manager Review:

RMR for DM

Date: 2/1/18

May 03, 2018

Robyn Seymour  
Seymour Environmental Services, INC.  
2531 Dyreson Road  
Mc Farland, WI 53558

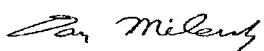
RE: Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Dear Robyn Seymour:

Enclosed are the analytical results for sample(s) received by the laboratory on May 01, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Dan Milewsky  
dan.milewsky@pacelabs.com  
(920)469-2436  
Project Manager

Enclosures



#### REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

### Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302  
Florida/NELAP Certification #: E87948  
Illinois Certification #: 200050  
Kentucky UST Certification #: 82  
Louisiana Certification #: 04168  
Minnesota Certification #: 055-999-334  
New York Certification #: 12064  
North Dakota Certification #: R-150

Virginia VELAP ID: 460263  
South Carolina Certification #: 83006001  
Texas Certification #: T104704529-14-1  
Wisconsin Certification #: 405132750  
Wisconsin DATCP Certification #: 105-444  
USDA Soil Permit #: P330-16-00157  
Federal Fish & Wildlife Permit #: LE51774A-0

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40168348001	MW-7	Water	04/28/18 10:25	05/01/18 08:40
40168348002	MW-8	Water	04/28/18 10:10	05/01/18 08:40
40168348003	MW-2	Water	04/28/18 10:45	05/01/18 08:40
40168348004	PZ-11	Water	04/28/18 11:00	05/01/18 08:40
40168348005	MW-11	Water	04/28/18 11:10	05/01/18 08:40
40168348006	MW-12	Water	04/28/18 11:30	05/01/18 08:40
40168348007	MW-9	Water	04/28/18 11:45	05/01/18 08:40
40168348008	MW-1	Water	04/28/18 13:10	05/01/18 08:40
40168348009	MW-6	Water	04/28/18 12:30	05/01/18 08:40
40168348010	PZ-10	Water	04/28/18 12:10	05/01/18 08:40
40168348011	MW-10	Water	04/28/18 12:15	05/01/18 08:40
40168348012	PZ-1	Water	04/28/18 13:15	05/01/18 08:40
40168348013	MW-3	Water	04/28/18 13:45	05/01/18 08:40
40168348014	PZ-4	Water	04/28/18 14:00	05/01/18 08:40
40168348015	MW-4	Water	04/28/18 14:10	05/01/18 08:40

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40168348001	MW-7	EPA 8260	HNW	64	PASI-G
40168348002	MW-8	EPA 8260	HNW	64	PASI-G
40168348003	MW-2	EPA 8260	HNW	64	PASI-G
40168348004	PZ-11	EPA 8260	HNW	64	PASI-G
40168348005	MW-11	EPA 8260	HNW	64	PASI-G
40168348006	MW-12	EPA 8260	HNW	64	PASI-G
40168348007	MW-9	EPA 8260	HNW	64	PASI-G
40168348008	MW-1	EPA 8260	HNW	64	PASI-G
40168348009	MW-6	EPA 8260	HNW	64	PASI-G
40168348010	PZ-10	EPA 8260	HNW	64	PASI-G
40168348011	MW-10	EPA 8260	HNW	64	PASI-G
40168348012	PZ-1	EPA 8260	HNW	64	PASI-G
40168348013	MW-3	EPA 8260	HNW	64	PASI-G
40168348014	PZ-4	EPA 8260	HNW	64	PASI-G
40168348015	MW-4	EPA 8260	HNW	64	PASI-G

## REPORT OF LABORATORY ANALYSIS

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## SUMMARY OF DETECTION

Project: 10328.01 MOUND CITY BANK

Pace Project No.: 40168348

Lab Sample ID	Client Sample ID						
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers	
40168348003	<b>MW-2</b>						
EPA 8260	Tetrachloroethene	2.9	ug/L	1.0	05/02/18 13:42		
40168348006	<b>MW-12</b>						
EPA 8260	Tetrachloroethene	4.2	ug/L	1.0	05/02/18 14:49		
40168348007	<b>MW-9</b>						
EPA 8260	Tetrachloroethene	12.7	ug/L	1.0	05/02/18 15:12		
40168348008	<b>MW-1</b>						
EPA 8260	Tetrachloroethene	24.8	ug/L	1.0	05/02/18 15:34		
40168348009	<b>MW-6</b>						
EPA 8260	Tetrachloroethene	13.7	ug/L	1.0	05/02/18 15:57		
40168348010	<b>PZ-10</b>						
EPA 8260	Tetrachloroethene	4.3	ug/L	1.0	05/02/18 12:35		
40168348011	<b>MW-10</b>						
EPA 8260	Tetrachloroethene	18.7	ug/L	1.0	05/02/18 16:19		
40168348013	<b>MW-3</b>						
EPA 8260	Tetrachloroethene	10.5	ug/L	1.0	05/02/18 17:04		
40168348015	<b>MW-4</b>						
EPA 8260	cis-1,2-Dichloroethene	0.33J	ug/L	1.0	05/02/18 17:49		
EPA 8260	Tetrachloroethene	108	ug/L	1.0	05/02/18 17:49		
EPA 8260	Trichloroethene	0.57J	ug/L	1.0	05/02/18 17:49		

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Sample: MW-7 Lab ID: 40168348001 Collected: 04/28/18 10:25 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 12:57	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/02/18 12:57	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 12:57	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 12:57	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 12:57	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 12:57	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 12:57	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 12:57	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 12:57	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 12:57	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 12:57	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 12:57	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 12:57	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 12:57	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 12:57	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 12:57	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 12:57	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 12:57	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 12:57	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 12:57	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 12:57	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 12:57	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 12:57	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 12:57	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 12:57	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 12:57	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	100-42-5	
1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 12:57	630-20-6	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK

Pace Project No.: 40168348

Sample: MW-7 Lab ID: 40168348001 Collected: 04/28/18 10:25 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 12:57	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 12:57	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 12:57	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 12:57	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 12:57	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 12:57	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 12:57	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 12:57	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:57	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	85	%	61-130		1		05/02/18 12:57	460-00-4	
Dibromofluoromethane (S)	102	%	67-130		1		05/02/18 12:57	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		05/02/18 12:57	2037-26-5	

Sample: MW-8 Lab ID: 40168348002 Collected: 04/28/18 10:10 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 13:20	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/02/18 13:20	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 13:20	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 13:20	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 13:20	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 13:20	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 13:20	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 13:20	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 13:20	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 13:20	106-93-4	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Sample: MW-8 Lab ID: 40168348002 Collected: 04/28/18 10:10 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 13:20	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 13:20	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 13:20	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 13:20	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 13:20	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 13:20	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 13:20	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 13:20	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 13:20	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 13:20	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 13:20	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 13:20	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 13:20	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 13:20	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 13:20	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 13:20	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 13:20	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 13:20	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 13:20	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 13:20	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 13:20	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 13:20	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 13:20	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 13:20	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 13:20	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:20	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	84	%	61-130		1		05/02/18 13:20	460-00-4	
Dibromofluoromethane (S)	103	%	67-130		1		05/02/18 13:20	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		05/02/18 13:20	2037-26-5	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK

Pace Project No.: 40168348

Sample: MW-2 Lab ID: 40168348003 Collected: 04/28/18 10:45 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 13:42	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/02/18 13:42	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 13:42	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 13:42	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 13:42	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 13:42	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 13:42	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 13:42	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 13:42	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 13:42	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 13:42	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 13:42	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 13:42	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 13:42	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 13:42	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 13:42	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 13:42	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 13:42	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 13:42	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 13:42	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 13:42	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 13:42	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 13:42	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 13:42	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 13:42	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 13:42	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 13:42	630-20-6	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK

Pace Project No.: 40168348

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Sample: MW-2	Lab ID: 40168348003	Collected: 04/28/18 10:45	Received: 05/01/18 08:40	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 13:42	79-34-5	
Tetrachloroethene	2.9	ug/L	1.0	0.50	1		05/02/18 13:42	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 13:42	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 13:42	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 13:42	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 13:42	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 13:42	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 13:42	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 13:42	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 13:42	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	83	%	61-130		1		05/02/18 13:42	460-00-4	
Dibromofluoromethane (S)	102	%	67-130		1		05/02/18 13:42	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		05/02/18 13:42	2037-26-5	

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Sample: PZ-11	Lab ID: 40168348004	Collected: 04/28/18 11:00	Received: 05/01/18 08:40	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 14:05	108-86-1	
Bromoform	<0.34	ug/L	1.0	0.34	1		05/02/18 14:05	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 14:05	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 14:05	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 14:05	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 14:05	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 14:05	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 14:05	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 14:05	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 14:05	106-93-4	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Sample: PZ-11 Lab ID: 40168348004 Collected: 04/28/18 11:00 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 14:05	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 14:05	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 14:05	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 14:05	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 14:05	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 14:05	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 14:05	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 14:05	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 14:05	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 14:05	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 14:05	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 14:05	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 14:05	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 14:05	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 14:05	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 14:05	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 14:05	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 14:05	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 14:05	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 14:05	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 14:05	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 14:05	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 14:05	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 14:05	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 14:05	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:05	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	84	%	61-130		1		05/02/18 14:05	460-00-4	
Dibromofluoromethane (S)	102	%	67-130		1		05/02/18 14:05	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		05/02/18 14:05	2037-26-5	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Sample: MW-11 Lab ID: 40168348005 Collected: 04/28/18 11:10 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 14:27	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/02/18 14:27	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 14:27	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 14:27	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 14:27	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 14:27	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 14:27	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 14:27	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 14:27	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 14:27	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 14:27	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 14:27	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 14:27	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 14:27	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 14:27	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 14:27	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 14:27	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 14:27	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 14:27	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 14:27	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 14:27	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 14:27	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 14:27	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 14:27	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 14:27	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 14:27	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 14:27	630-20-6	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK

Pace Project No.: 40168348

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Sample: MW-11	Lab ID: 40168348005	Collected: 04/28/18 11:10	Received: 05/01/18 08:40	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 14:27	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 14:27	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 14:27	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 14:27	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 14:27	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 14:27	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 14:27	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 14:27	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:27	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	84	%	61-130		1		05/02/18 14:27	460-00-4	
Dibromofluoromethane (S)	102	%	67-130		1		05/02/18 14:27	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		05/02/18 14:27	2037-26-5	

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Sample: MW-12	Lab ID: 40168348006	Collected: 04/28/18 11:30	Received: 05/01/18 08:40	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 14:49	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/02/18 14:49	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 14:49	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 14:49	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 14:49	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 14:49	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 14:49	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 14:49	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 14:49	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 14:49	106-93-4	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK

Pace Project No.: 40168348

Sample: MW-12	Lab ID: 40168348006	Collected: 04/28/18 11:30	Received: 05/01/18 08:40	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 14:49	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 14:49	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 14:49	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 14:49	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 14:49	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 14:49	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 14:49	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 14:49	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 14:49	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 14:49	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 14:49	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 14:49	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 14:49	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 14:49	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 14:49	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 14:49	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 14:49	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 14:49	79-34-5	
Tetrachloroethene	4.2	ug/L	1.0	0.50	1		05/02/18 14:49	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 14:49	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 14:49	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 14:49	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 14:49	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 14:49	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 14:49	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 14:49	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 14:49	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	84	%	61-130		1		05/02/18 14:49	460-00-4	
Dibromofluoromethane (S)	102	%	67-130		1		05/02/18 14:49	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		05/02/18 14:49	2037-26-5	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Sample: MW-9 Lab ID: 40168348007 Collected: 04/28/18 11:45 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 15:12	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/02/18 15:12	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 15:12	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 15:12	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 15:12	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 15:12	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 15:12	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 15:12	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 15:12	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 15:12	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 15:12	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 15:12	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 15:12	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 15:12	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 15:12	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 15:12	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 15:12	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 15:12	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 15:12	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 15:12	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 15:12	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 15:12	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 15:12	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 15:12	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 15:12	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 15:12	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 15:12	630-20-6	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

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Sample: MW-9 Lab ID: 40168348007 Collected: 04/28/18 11:45 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 15:12	79-34-5	
Tetrachloroethene	12.7	ug/L	1.0	0.50	1		05/02/18 15:12	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 15:12	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 15:12	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 15:12	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 15:12	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 15:12	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 15:12	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 15:12	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:12	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	85	%	61-130		1		05/02/18 15:12	460-00-4	
Dibromofluoromethane (S)	102	%	67-130		1		05/02/18 15:12	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		05/02/18 15:12	2037-26-5	

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Sample: MW-1 Lab ID: 40168348008 Collected: 04/28/18 13:10 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 15:34	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/02/18 15:34	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 15:34	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 15:34	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 15:34	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 15:34	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 15:34	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 15:34	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 15:34	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 15:34	106-93-4	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Sample: MW-1 Lab ID: 40168348008 Collected: 04/28/18 13:10 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 15:34	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 15:34	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 15:34	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 15:34	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 15:34	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 15:34	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 15:34	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 15:34	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 15:34	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 15:34	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 15:34	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 15:34	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 15:34	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 15:34	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 15:34	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 15:34	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 15:34	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 15:34	79-34-5	
Tetrachloroethene	24.8	ug/L	1.0	0.50	1		05/02/18 15:34	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 15:34	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 15:34	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 15:34	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 15:34	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 15:34	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 15:34	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 15:34	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:34	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	85	%	61-130		1		05/02/18 15:34	460-00-4	
Dibromofluoromethane (S)	102	%	67-130		1		05/02/18 15:34	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		05/02/18 15:34	2037-26-5	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK

Pace Project No.: 40168348

Sample: MW-6	Lab ID: 40168348009	Collected: 04/28/18 12:30	Received: 05/01/18 08:40	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 15:57	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/02/18 15:57	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 15:57	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 15:57	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 15:57	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 15:57	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 15:57	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 15:57	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 15:57	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 15:57	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 15:57	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 15:57	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 15:57	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 15:57	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 15:57	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 15:57	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 15:57	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 15:57	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 15:57	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 15:57	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 15:57	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 15:57	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 15:57	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 15:57	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 15:57	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 15:57	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	100-42-5	
1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 15:57	630-20-6	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

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Sample: MW-6 Lab ID: 40168348009 Collected: 04/28/18 12:30 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 15:57	79-34-5	
Tetrachloroethene	13.7	ug/L	1.0	0.50	1		05/02/18 15:57	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 15:57	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 15:57	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 15:57	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 15:57	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 15:57	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 15:57	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 15:57	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 15:57	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	84	%	61-130		1		05/02/18 15:57	460-00-4	
Dibromofluoromethane (S)	101	%	67-130		1		05/02/18 15:57	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		05/02/18 15:57	2037-26-5	

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Sample: PZ-10 Lab ID: 40168348010 Collected: 04/28/18 12:10 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 12:35	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/02/18 12:35	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 12:35	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 12:35	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 12:35	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 12:35	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 12:35	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 12:35	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 12:35	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 12:35	106-93-4	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK

Pace Project No.: 40168348

Sample: PZ-10 Lab ID: 40168348010 Collected: 04/28/18 12:10 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 12:35	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 12:35	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 12:35	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 12:35	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 12:35	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 12:35	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 12:35	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 12:35	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 12:35	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 12:35	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 12:35	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 12:35	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 12:35	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 12:35	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 12:35	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 12:35	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 12:35	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 12:35	79-34-5	
Tetrachloroethene	4.3	ug/L	1.0	0.50	1		05/02/18 12:35	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 12:35	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 12:35	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 12:35	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 12:35	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 12:35	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 12:35	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 12:35	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 12:35	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	84	%	61-130		1		05/02/18 12:35	460-00-4	
Dibromofluoromethane (S)	103	%	67-130		1		05/02/18 12:35	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		05/02/18 12:35	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK

Pace Project No.: 40168348

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Sample: MW-10	Lab ID: 40168348011	Collected: 04/28/18 12:15	Received: 05/01/18 08:40	Matrix: Water
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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									Analytical Method: EPA 8260
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 16:19	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/02/18 16:19	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 16:19	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 16:19	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 16:19	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 16:19	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 16:19	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 16:19	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 16:19	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 16:19	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 16:19	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 16:19	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 16:19	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 16:19	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 16:19	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 16:19	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 16:19	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 16:19	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 16:19	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 16:19	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 16:19	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 16:19	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 16:19	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 16:19	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 16:19	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 16:19	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 16:19	630-20-6	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

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Sample: MW-10 Lab ID: 40168348011 Collected: 04/28/18 12:15 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 16:19	79-34-5	
Tetrachloroethene	18.7	ug/L	1.0	0.50	1		05/02/18 16:19	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 16:19	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 16:19	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 16:19	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 16:19	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 16:19	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 16:19	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 16:19	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	85	%	61-130		1		05/02/18 16:19	460-00-4	
Dibromofluoromethane (S)	103	%	67-130		1		05/02/18 16:19	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		05/02/18 16:19	2037-26-5	

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Sample: PZ-1 Lab ID: 40168348012 Collected: 04/28/18 13:15 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 16:41	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/02/18 16:41	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 16:41	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 16:41	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 16:41	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 16:41	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 16:41	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 16:41	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 16:41	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 16:41	106-93-4	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK

Pace Project No.: 40168348

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Sample: MW-10      Lab ID: 40168348011      Collected: 04/28/18 12:15      Received: 05/01/18 08:40      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 16:19	79-34-5	
Tetrachloroethene	18.7	ug/L	1.0	0.50	1		05/02/18 16:19	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 16:19	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 16:19	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 16:19	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 16:19	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 16:19	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 16:19	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 16:19	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:19	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	85	%	61-130		1		05/02/18 16:19	460-00-4	
Dibromofluoromethane (S)	103	%	67-130		1		05/02/18 16:19	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		05/02/18 16:19	2037-26-5	

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Sample: PZ-1      Lab ID: 40168348012      Collected: 04/28/18 13:15      Received: 05/01/18 08:40      Matrix: Water

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Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 16:41	108-86-1	
Bromoform	<0.34	ug/L	1.0	0.34	1		05/02/18 16:41	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 16:41	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 16:41	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 16:41	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 16:41	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 16:41	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 16:41	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 16:41	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 16:41	106-93-4	

## REPORT OF LABORATORY ANALYSIS

## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Sample: PZ-1 Lab ID: 40168348012 Collected: 04/28/18 13:15 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 16:41	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 16:41	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 16:41	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 16:41	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 16:41	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 16:41	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 16:41	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 16:41	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 16:41	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 16:41	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 16:41	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 16:41	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 16:41	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 16:41	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 16:41	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 16:41	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 16:41	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 16:41	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 16:41	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 16:41	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 16:41	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 16:41	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 16:41	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 16:41	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 16:41	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 16:41	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	84	%	61-130		1		05/02/18 16:41	460-00-4	
Dibromofluoromethane (S)	102	%	67-130		1		05/02/18 16:41	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		05/02/18 16:41	2037-26-5	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Sample: MW-3 Lab ID: 40168348013 Collected: 04/28/18 13:45 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 17:04	108-86-1	
Bromoform	<0.34	ug/L	1.0	0.34	1		05/02/18 17:04	74-97-5	
Bromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	75-27-4	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	75-25-2	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 17:04	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 17:04	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 17:04	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 17:04	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 17:04	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 17:04	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 17:04	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 17:04	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 17:04	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 17:04	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 17:04	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 17:04	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 17:04	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 17:04	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 17:04	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 17:04	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 17:04	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 17:04	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 17:04	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 17:04	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 17:04	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 17:04	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 17:04	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 17:04	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 17:04	630-20-6	

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Sample: MW-3	Lab ID: 40168348013	Collected: 04/28/18 13:45	Received: 05/01/18 08:40	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 17:04	79-34-5	
Tetrachloroethene	10.5	ug/L	1.0	0.50	1		05/02/18 17:04	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 17:04	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 17:04	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 17:04	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 17:04	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 17:04	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 17:04	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 17:04	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:04	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	85	%	61-130		1		05/02/18 17:04	460-00-4	
Dibromofluoromethane (S)	101	%	67-130		1		05/02/18 17:04	1868-53-7	
Toluene-d8 (S)	93	%	70-130		1		05/02/18 17:04	2037-26-5	

Sample: PZ-4	Lab ID: 40168348014	Collected: 04/28/18 14:00	Received: 05/01/18 08:40	Matrix: Water					
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 17:26	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/02/18 17:26	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 17:26	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 17:26	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 17:26	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 17:26	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 17:26	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 17:26	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 17:26	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 17:26	106-93-4	

## REPORT OF LABORATORY ANALYSIS

## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Sample: PZ-4 Lab ID: 40168348014 Collected: 04/28/18 14:00 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 17:26	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 17:26	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 17:26	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 17:26	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 17:26	75-35-4	
cis-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 17:26	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 17:26	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 17:26	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 17:26	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 17:26	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 17:26	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 17:26	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 17:26	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 17:26	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 17:26	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 17:26	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 17:26	630-20-6	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 17:26	79-34-5	
Tetrachloroethene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 17:26	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 17:26	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 17:26	79-00-5	
Trichloroethene	<0.33	ug/L	1.0	0.33	1		05/02/18 17:26	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 17:26	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 17:26	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 17:26	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:26	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	84	%	61-130		1		05/02/18 17:26	460-00-4	
Dibromofluoromethane (S)	103	%	67-130		1		05/02/18 17:26	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		05/02/18 17:26	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Sample: MW-4 Lab ID: 40168348015 Collected: 04/28/18 14:10 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	71-43-2	
Bromobenzene	<0.23	ug/L	1.0	0.23	1		05/02/18 17:49	108-86-1	
Bromochloromethane	<0.34	ug/L	1.0	0.34	1		05/02/18 17:49	74-97-5	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	75-27-4	
Bromoform	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	75-25-2	
Bromomethane	<2.4	ug/L	5.0	2.4	1		05/02/18 17:49	74-83-9	
n-Butylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	104-51-8	
sec-Butylbenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 17:49	135-98-8	
tert-Butylbenzene	<0.18	ug/L	1.0	0.18	1		05/02/18 17:49	98-06-6	
Carbon tetrachloride	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	56-23-5	
Chlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	108-90-7	
Chloroethane	<0.37	ug/L	1.0	0.37	1		05/02/18 17:49	75-00-3	
Chloroform	<2.5	ug/L	5.0	2.5	1		05/02/18 17:49	67-66-3	
Chloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	74-87-3	
2-Chlorotoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	95-49-8	
4-Chlorotoluene	<0.21	ug/L	1.0	0.21	1		05/02/18 17:49	106-43-4	
1,2-Dibromo-3-chloropropane	<2.2	ug/L	5.0	2.2	1		05/02/18 17:49	96-12-8	
Dibromochloromethane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	124-48-1	
1,2-Dibromoethane (EDB)	<0.18	ug/L	1.0	0.18	1		05/02/18 17:49	106-93-4	
Dibromomethane	<0.43	ug/L	1.0	0.43	1		05/02/18 17:49	74-95-3	
1,2-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	95-50-1	
1,3-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	541-73-1	
1,4-Dichlorobenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	106-46-7	
Dichlorodifluoromethane	<0.22	ug/L	1.0	0.22	1		05/02/18 17:49	75-71-8	
1,1-Dichloroethane	<0.24	ug/L	1.0	0.24	1		05/02/18 17:49	75-34-3	
1,2-Dichloroethane	<0.17	ug/L	1.0	0.17	1		05/02/18 17:49	107-06-2	
1,1-Dichloroethene	<0.41	ug/L	1.0	0.41	1		05/02/18 17:49	75-35-4	
cis-1,2-Dichloroethene	0.33J	ug/L	1.0	0.26	1		05/02/18 17:49	156-59-2	
trans-1,2-Dichloroethene	<0.26	ug/L	1.0	0.26	1		05/02/18 17:49	156-60-5	
1,2-Dichloropropane	<0.23	ug/L	1.0	0.23	1		05/02/18 17:49	78-87-5	
1,3-Dichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	142-28-9	
2,2-Dichloropropane	<0.48	ug/L	1.0	0.48	1		05/02/18 17:49	594-20-7	
1,1-Dichloropropene	<0.44	ug/L	1.0	0.44	1		05/02/18 17:49	563-58-6	
cis-1,3-Dichloropropene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	10061-01-5	
trans-1,3-Dichloropropene	<0.23	ug/L	1.0	0.23	1		05/02/18 17:49	10061-02-6	
Diisopropyl ether	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	108-20-3	
Ethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	100-41-4	
Hexachloro-1,3-butadiene	<2.1	ug/L	5.0	2.1	1		05/02/18 17:49	87-68-3	
Isopropylbenzene (Cumene)	<0.14	ug/L	1.0	0.14	1		05/02/18 17:49	98-82-8	
p-Isopropyltoluene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	99-87-6	
Methylene Chloride	<0.23	ug/L	1.0	0.23	1		05/02/18 17:49	75-09-2	
Methyl-tert-butyl ether	<0.17	ug/L	1.0	0.17	1		05/02/18 17:49	1634-04-4	
Naphthalene	<2.5	ug/L	5.0	2.5	1		05/02/18 17:49	91-20-3	
n-Propylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	103-65-1	
Styrene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	100-42-5	
1,1,1,2-Tetrachloroethane	<0.18	ug/L	1.0	0.18	1		05/02/18 17:49	630-20-6	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Sample: MW-4 Lab ID: 40168348015 Collected: 04/28/18 14:10 Received: 05/01/18 08:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	<0.25	ug/L	1.0	0.25	1		05/02/18 17:49	79-34-5	
Tetrachloroethene	108	ug/L	1.0	0.50	1		05/02/18 17:49	127-18-4	
Toluene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	108-88-3	
1,2,3-Trichlorobenzene	<2.1	ug/L	5.0	2.1	1		05/02/18 17:49	87-61-6	
1,2,4-Trichlorobenzene	<2.2	ug/L	5.0	2.2	1		05/02/18 17:49	120-82-1	
1,1,1-Trichloroethane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	71-55-6	
1,1,2-Trichloroethane	<0.20	ug/L	1.0	0.20	1		05/02/18 17:49	79-00-5	
Trichloroethene	0.57J	ug/L	1.0	0.33	1		05/02/18 17:49	79-01-6	
Trichlorofluoromethane	<0.18	ug/L	1.0	0.18	1		05/02/18 17:49	75-69-4	
1,2,3-Trichloropropane	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	96-18-4	
1,2,4-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	95-63-6	
1,3,5-Trimethylbenzene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	108-67-8	
Vinyl chloride	<0.18	ug/L	1.0	0.18	1		05/02/18 17:49	75-01-4	
m&p-Xylene	<1.0	ug/L	2.0	1.0	1		05/02/18 17:49	179601-23-1	
o-Xylene	<0.50	ug/L	1.0	0.50	1		05/02/18 17:49	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	83	%	61-130		1		05/02/18 17:49	460-00-4	
Dibromofluoromethane (S)	102	%	67-130		1		05/02/18 17:49	1868-53-7	
Toluene-d8 (S)	92	%	70-130		1		05/02/18 17:49	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

QC Batch:	287599	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	40168348001, 40168348002, 40168348003, 40168348004, 40168348005, 40168348006, 40168348007, 40168348008, 40168348009, 40168348010, 40168348011, 40168348012, 40168348013, 40168348014, 40168348015		

METHOD BLANK: 1682683 Matrix: Water

Associated Lab Samples: 40168348001, 40168348002, 40168348003, 40168348004, 40168348005, 40168348006, 40168348007, 40168348008, 40168348009, 40168348010, 40168348011, 40168348012, 40168348013, 40168348014, 40168348015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	05/02/18 08:50	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	05/02/18 08:50	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	05/02/18 08:50	
1,1,2-Trichloroethane	ug/L	<0.20	1.0	05/02/18 08:50	
1,1-Dichloroethane	ug/L	<0.24	1.0	05/02/18 08:50	
1,1-Dichloroethene	ug/L	<0.41	1.0	05/02/18 08:50	
1,1-Dichloropropene	ug/L	<0.44	1.0	05/02/18 08:50	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	05/02/18 08:50	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	05/02/18 08:50	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	05/02/18 08:50	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	05/02/18 08:50	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	05/02/18 08:50	
1,2-Dibromoethane (EDB)	ug/L	<0.18	1.0	05/02/18 08:50	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	05/02/18 08:50	
1,2-Dichloroethane	ug/L	<0.17	1.0	05/02/18 08:50	
1,2-Dichloropropane	ug/L	<0.23	1.0	05/02/18 08:50	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	05/02/18 08:50	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	05/02/18 08:50	
1,3-Dichloropropane	ug/L	<0.50	1.0	05/02/18 08:50	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	05/02/18 08:50	
2,2-Dichloropropane	ug/L	<0.48	1.0	05/02/18 08:50	
2-Chlorotoluene	ug/L	<0.50	1.0	05/02/18 08:50	
4-Chlorotoluene	ug/L	<0.21	1.0	05/02/18 08:50	
Benzene	ug/L	<0.50	1.0	05/02/18 08:50	
Bromobenzene	ug/L	<0.23	1.0	05/02/18 08:50	
Bromochloromethane	ug/L	<0.34	1.0	05/02/18 08:50	
Bromodichloromethane	ug/L	<0.50	1.0	05/02/18 08:50	
Bromoform	ug/L	<0.50	1.0	05/02/18 08:50	
Bromomethane	ug/L	<2.4	5.0	05/02/18 08:50	
Carbon tetrachloride	ug/L	<0.50	1.0	05/02/18 08:50	
Chlorobenzene	ug/L	<0.50	1.0	05/02/18 08:50	
Chloroethane	ug/L	<0.37	1.0	05/02/18 08:50	
Chloroform	ug/L	<2.5	5.0	05/02/18 08:50	
Chloromethane	ug/L	<0.50	1.0	05/02/18 08:50	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	05/02/18 08:50	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	05/02/18 08:50	
Dibromochloromethane	ug/L	<0.50	1.0	05/02/18 08:50	
Dibromomethane	ug/L	<0.43	1.0	05/02/18 08:50	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

METHOD BLANK: 1682683 Matrix: Water  
Associated Lab Samples: 40168348001, 40168348002, 40168348003, 40168348004, 40168348005, 40168348006, 40168348007, 40168348008, 40168348009, 40168348010, 40168348011, 40168348012, 40168348013, 40168348014, 40168348015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.22	1.0	05/02/18 08:50	
Diisopropyl ether	ug/L	<0.50	1.0	05/02/18 08:50	
Ethylbenzene	ug/L	<0.50	1.0	05/02/18 08:50	
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	05/02/18 08:50	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	05/02/18 08:50	
m&p-Xylene	ug/L	<1.0	2.0	05/02/18 08:50	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	05/02/18 08:50	
Methylene Chloride	ug/L	<0.23	1.0	05/02/18 08:50	
n-Butylbenzene	ug/L	<0.50	1.0	05/02/18 08:50	
n-Propylbenzene	ug/L	<0.50	1.0	05/02/18 08:50	
Naphthalene	ug/L	<2.5	5.0	05/02/18 08:50	
o-Xylene	ug/L	<0.50	1.0	05/02/18 08:50	
p-Isopropyltoluene	ug/L	<0.50	1.0	05/02/18 08:50	
sec-Butylbenzene	ug/L	<2.2	5.0	05/02/18 08:50	
Styrene	ug/L	<0.50	1.0	05/02/18 08:50	
tert-Butylbenzene	ug/L	<0.18	1.0	05/02/18 08:50	
Tetrachloroethene	ug/L	<0.50	1.0	05/02/18 08:50	
Toluene	ug/L	<0.50	1.0	05/02/18 08:50	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	05/02/18 08:50	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	05/02/18 08:50	
Trichloroethene	ug/L	<0.33	1.0	05/02/18 08:50	
Trichlorofluoromethane	ug/L	<0.18	1.0	05/02/18 08:50	
Vinyl chloride	ug/L	<0.18	1.0	05/02/18 08:50	
4-Bromofluorobenzene (S)	%	86	61-130	05/02/18 08:50	
Dibromofluoromethane (S)	%	101	67-130	05/02/18 08:50	
Toluene-d8 (S)	%	94	70-130	05/02/18 08:50	

LABORATORY CONTROL SAMPLE: 1682684

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	51.1	102	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	43.6	87	70-130	
1,1,2-Trichloroethane	ug/L	50	46.3	93	70-130	
1,1-Dichloroethane	ug/L	50	46.6	93	71-132	
1,1-Dichloroethene	ug/L	50	52.0	104	75-130	
1,2,4-Trichlorobenzene	ug/L	50	48.8	98	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	42.6	85	63-123	
1,2-Dibromoethane (EDB)	ug/L	50	49.5	99	70-130	
1,2-Dichlorobenzene	ug/L	50	51.0	102	70-130	
1,2-Dichloroethane	ug/L	50	49.9	100	70-131	
1,2-Dichloropropane	ug/L	50	52.2	104	80-120	
1,3-Dichlorobenzene	ug/L	50	50.6	101	70-130	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

LABORATORY CONTROL SAMPLE: 1682684

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	51.0	102	70-130	
Benzene	ug/L	50	50.4	101	73-145	
Bromodichloromethane	ug/L	50	46.2	92	70-130	
Bromoform	ug/L	50	45.2	90	67-130	
Bromomethane	ug/L	50	27.4	55	26-128	
Carbon tetrachloride	ug/L	50	53.0	106	70-133	
Chlorobenzene	ug/L	50	50.8	102	70-130	
Chloroethane	ug/L	50	47.6	95	58-120	
Chloroform	ug/L	50	46.9	94	80-121	
Chloromethane	ug/L	50	51.4	103	40-127	
cis-1,2-Dichloroethene	ug/L	50	52.9	106	70-130	
cis-1,3-Dichloropropene	ug/L	50	42.8	86	70-130	
Dibromochloromethane	ug/L	50	50.1	100	70-130	
Dichlorodifluoromethane	ug/L	50	50.1	100	20-135	
Ethylbenzene	ug/L	50	51.0	102	87-129	
Isopropylbenzene (Cumene)	ug/L	50	54.7	109	70-130	
m&p-Xylene	ug/L	100	107	107	70-130	
Methyl-tert-butyl ether	ug/L	50	43.0	86	66-143	
Methylene Chloride	ug/L	50	45.4	91	70-130	
o-Xylene	ug/L	50	54.6	109	70-130	
Styrene	ug/L	50	52.7	105	70-130	
Tetrachloroethene	ug/L	50	51.4	103	70-130	
Toluene	ug/L	50	48.7	97	82-130	
trans-1,2-Dichloroethene	ug/L	50	49.6	99	75-132	
trans-1,3-Dichloropropene	ug/L	50	47.9	96	70-130	
Trichloroethene	ug/L	50	47.3	95	70-130	
Trichlorofluoromethane	ug/L	50	50.3	101	76-133	
Vinyl chloride	ug/L	50	49.8	100	57-136	
4-Bromofluorobenzene (S)	%			90	61-130	
Dibromofluoromethane (S)	%			101	67-130	
Toluene-d8 (S)	%			95	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1682753 1682754

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max		
		40168348010	Result	Spike Conc.	Spike Conc.				RPD	RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.50	50	50	47.2	49.0	94	98	70-134	4	20
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	43.2	43.1	86	86	70-130	0	20
1,1,2-Trichloroethane	ug/L	<0.20	50	50	44.1	45.0	88	90	70-130	2	20
1,1-Dichloroethane	ug/L	<0.24	50	50	42.7	44.7	85	89	71-133	4	20
1,1-Dichloroethene	ug/L	<0.41	50	50	45.2	47.6	90	95	75-136	5	20
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	46.5	47.6	93	95	70-130	2	20
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	43.6	43.3	87	87	63-123	1	20
1,2-Dibromoethane (EDB)	ug/L	<0.18	50	50	47.0	48.4	94	97	70-130	3	20

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

Parameter	Units	40168348010		MSD		1682753		1682754		% Rec Limits	RPD	Max RPD	Qual
		MS Result	Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
1,2-Dichlorobenzene	ug/L	<0.50	50	50	48.6	49.5	97	99	70-130	2	20		
1,2-Dichloroethane	ug/L	<0.17	50	50	47.6	48.5	95	97	70-131	2	20		
1,2-Dichloropropane	ug/L	<0.23	50	50	48.9	50.5	98	101	80-120	3	20		
1,3-Dichlorobenzene	ug/L	<0.50	50	50	48.0	48.9	96	98	70-130	2	20		
1,4-Dichlorobenzene	ug/L	<0.50	50	50	48.4	49.6	97	99	70-130	2	20		
Benzene	ug/L	<0.50	50	50	46.2	48.2	92	96	73-145	4	20		
Bromodichloromethane	ug/L	<0.50	50	50	43.8	45.3	88	91	70-130	3	20		
Bromoform	ug/L	<0.50	50	50	43.1	44.0	86	88	67-130	2	20		
Bromomethane	ug/L	<2.4	50	50	18.3	20.5	37	41	26-129	12	20		
Carbon tetrachloride	ug/L	<0.50	50	50	49.0	51.1	98	102	70-134	4	20		
Chlorobenzene	ug/L	<0.50	50	50	47.3	48.9	95	98	70-130	3	20		
Chloroethane	ug/L	<0.37	50	50	37.8	42.0	76	84	58-120	10	20		
Chloroform	ug/L	<2.5	50	50	44.0	45.2	88	90	80-121	3	20		
Chloromethane	ug/L	<0.50	50	50	37.0	38.1	74	76	40-128	3	20		
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	48.7	50.6	97	101	70-130	4	20		
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	40.5	41.8	81	84	70-130	3	20		
Dibromochloromethane	ug/L	<0.50	50	50	47.9	48.9	96	98	70-130	2	20		
Dichlorodifluoromethane	ug/L	<0.22	50	50	23.9	26.0	48	52	20-146	8	20		
Ethylbenzene	ug/L	<0.50	50	50	47.3	48.8	95	98	87-129	3	20		
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	51.0	52.8	102	106	70-130	4	20		
m&p-Xylene	ug/L	<1.0	100	100	99.5	104	100	104	70-130	5	20		
Methyl-tert-butyl ether	ug/L	<0.17	50	50	41.0	41.7	82	83	66-143	2	20		
Methylene Chloride	ug/L	<0.23	50	50	41.0	43.2	82	86	70-130	5	20		
o-Xylene	ug/L	<0.50	50	50	50.8	52.7	102	105	70-130	4	20		
Styrene	ug/L	<0.50	50	50	48.9	49.8	98	100	70-130	2	20		
Tetrachloroethene	ug/L	4.3	50	50	50.5	51.5	92	94	70-130	2	20		
Toluene	ug/L	<0.50	50	50	46.1	47.3	92	95	82-131	2	20		
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	45.3	46.6	91	93	75-135	3	20		
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	44.9	46.4	90	93	70-130	3	20		
Trichloroethene	ug/L	<0.33	50	50	44.5	46.1	89	92	70-130	4	20		
Trichlorofluoromethane	ug/L	<0.18	50	50	41.4	44.4	83	89	76-150	7	20		
Vinyl chloride	ug/L	<0.18	50	50	37.5	39.4	75	79	56-143	5	20		
4-Bromoefluorobenzene (S)	%						89	90	61-130				
Dibromofluoromethane (S)	%						100	101	67-130				
Toluene-d8 (S)	%						95	95	70-130				

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## REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: 10328.01 MOUND CITY BANK  
Pace Project No.: 40168348

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LC S(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-G Pace Analytical Services - Green Bay

## REPORT OF LABORATORY ANALYSIS

### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10328.01 MOUND CITY BANK

Pace Project No.: 40168348

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40168348001	MW-7	EPA 8260	287599		
40168348002	MW-8	EPA 8260	287599		
40168348003	MW-2	EPA 8260	287599		
40168348004	PZ-11	EPA 8260	287599		
40168348005	MW-11	EPA 8260	287599		
40168348006	MW-12	EPA 8260	287599		
40168348007	MW-9	EPA 8260	287599		
40168348008	MW-1	EPA 8260	287599		
40168348009	MW-6	EPA 8260	287599		
40168348010	PZ-10	EPA 8260	287599		
40168348011	MW-10	EPA 8260	287599		
40168348012	PZ-1	EPA 8260	287599		
40168348013	MW-3	EPA 8260	287599		
40168348014	PZ-4	EPA 8260	287599		
40168348015	MW-4	EPA 8260	287599		

### REPORT OF LABORATORY ANALYSIS

(Please Print Clearly)

Company Name:	Seymour Environmental Services		
Branch/Location:	McFarland		
Project Contact:	Robyn Seymour		
Phone:	608-838-9120		
Project Number:	10328.01		
Project Name:	Mound City Bank		
Project State:	Wisconsin		
Sampled By (Print):	Mark R. Seymour		
Sampled By (Sign):			
PO #:		Regulatory Program:	

Data Package Options (billable)	<input checked="" type="checkbox"/> MS/MSD	Matrix Codes	
<input type="checkbox"/> EPA Level III	<input checked="" type="checkbox"/> On your sample (billable)	A = Air	W = Water
<input type="checkbox"/> EPA Level IV	<input checked="" type="checkbox"/> NOT needed on your sample	B = Biota	DW = Drinking Water
		C = Charcoal	GW = Ground Water
		O = Oil	SW = Surface Water
		S = Soil	WW = Waste Water
		SI = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX	Analyses Requested	VCC's	Y/N	N	Quote #:	Mail To Contact:	Mail To Company:	Mail To Address:	Invoice To Contact:	Invoice To Company:	Invoice To Address:	Invoice To Phone:	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #	
		DATE	TIME																	
001	MW-7	04/28/18	10:25	GW	X															
002	MW-8	04/28/18	10:10	GW	X															
003	MW-2	04/28/18	10:45	GW	X															
004	PZ-11	04/28/18	11:00	GW	X															
005	MW-11	04/28/18	11:10	GW	X															
006	MW-12	04/28/18	11:30	GW	X															
007	MW-9	04/28/18	11:45	GW	X															
008	MW-1	04/28/18	13:10	GW	X															
009	MW-6	04/28/18	12:30	GW	X															
010	PZ-10	04/28/18	12:10	GW	X															
011	MW-10	04/28/18	12:15	GW	X															
012	PZ-1	04/28/18	13:15	GW	X															
013	MW-3	04/28/18	13:45	GW	X															

Rush Turnaround Time Requested - Prelims  
(Rush TAT subject to approval/surcharge)  
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1: rseymour@chorus.net

Email #2:

Telephone:

Fax:

Samples on HOLD are subject to  
special pricing and release of liability



## CHAIN OF CUSTODY

\*Preservation Codes  
 A=None    B=HCL    C=H2SO4    D=HNO3    E=DI Water    F=Methanol    G=NaOH  
 H=Sodium Bisulfate Solution    I=Sodium Thiosulfate    J=Other

FILTERED?  
(YES/NO)  
PRESERVATION  
(CODE)\*

Y/N

Pick Letter

N  
B

VCC's

UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

Page 1 of 2

COC No. 40168348

Page 35 of 38



### Sample Preservation Receipt Form

Client Name: Seymour Ehv

Project # 40168348

All containers needing preservation have been checked and listed below:  Yes  No  N/A

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Initial when completed:

Date/  
Time:

Pace Lab #	Glass					Plastic					Vials					Jars			General			VOA Vials (>6mm) *	Volume (mL)			
	AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP2N	BP2Z	BP3U	BP3C	BP3N	BP3S	DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	WGFU	WPFU	SP5T	ZPLC	GN
001																										2.5 / 5 / 10
002																										2.5 / 5 / 10
003																										2.5 / 5 / 10
004																										2.5 / 5 / 10
005																										2.5 / 5 / 10
006																										2.5 / 5 / 10
007																										2.5 / 5 / 10
008																										2.5 / 5 / 10
009																										2.5 / 5 / 10
010																										2.5 / 5 / 10
011																										2.5 / 5 / 10
012																										2.5 / 5 / 10
013																										2.5 / 5 / 10
014																										2.5 / 5 / 10
015																										2.5 / 5 / 10
016																										2.5 / 5 / 10
017																										2.5 / 5 / 10
018																										2.5 / 5 / 10
019																										2.5 / 5 / 10
020																										2.5 / 5 / 10

Exceptions to preservation check: VOA Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: Headspace in VOA Vials (>6mm):  Yes  No  N/A \*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	DG9A	40 mL amber ascorbic	JGFU	4 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP2N	500 mL plastic HNO3	DG9T	40 mL amber Na Thio	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH, Znact	VG9U	40 mL clear vial unpres	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3U	250 mL plastic unpres	VG9H	40 mL clear vial HCL		
AG5U	100 mL amber glass unpres	BP3C	250 mL plastic NaOH	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres	BP3S	250 mL plastic H2SO4	GN:			

Document Name:  
Sample Condition Upon Receipt (SCUR)

Document Revised: 25Apr2018

Document No.:  
F-GB-C-031-Rev.07Issuing Authority:  
Pace Green Bay Quality Office

## Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40168348

Client Name: Seymour Env

Courier:  CS Logistics  Fed Ex  Speedee  UPS  Waltco Client  Pace Other: \_\_\_\_\_

40168348

Tracking #:

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  noCustody Seal on Samples Present:  yes  no Seals intact:  yes  noPacking Material:  Bubble Wrap  Bubble Bags  None  OtherThermometer Used SR - N/A Type of Ice:  Wet  Blue  Dry  None  Samples on ice, cooling process has begunCooler Temperature Uncorr:    /Corr: R0Temp Blank Present:  yes  noBiological Tissue Is Frozen:  yes  no

Person examining contents:

Date: 5/11/18Initials: CDL

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C.

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3. <u>No time</u> <u>CDL 5/11/18</u>
Sampler Name & Signature on COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: - VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	8.	
Correct Containers Used: -Pace Containers Used: -Pace IR Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <u>W</u>	12.
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

## Client Notification/ Resolution:

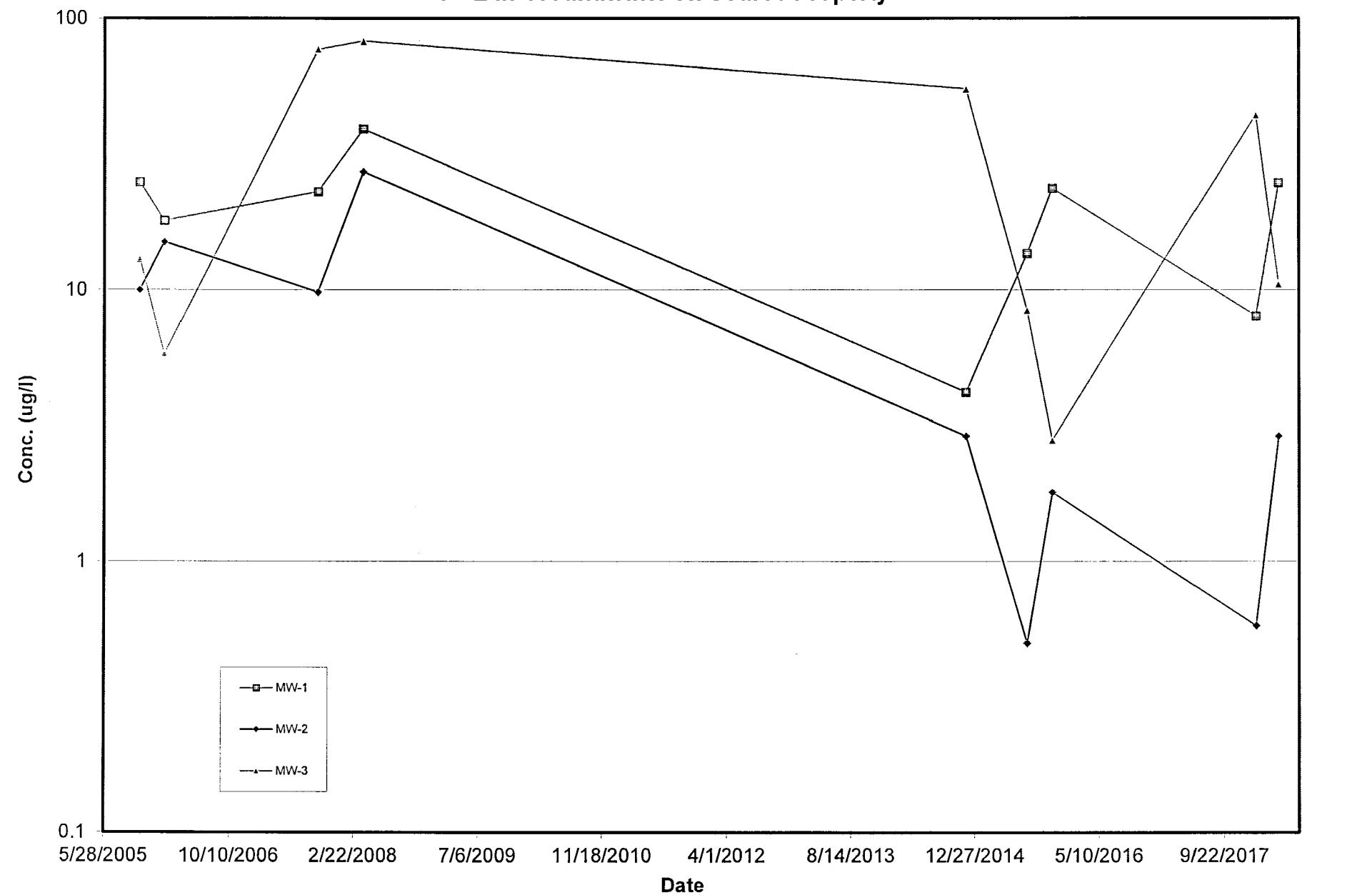
If checked, see attached form for additional comments Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
Comments/ Resolution: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project Manager Review:

AZ for DMDate: 5/11/18

ATTACHMENT C  
TREND GRAPHS

**GRAPH 1**  
**PCE in Groundwater on Source Property**



**GRAPH 2**  
**PCE in Groundwater at Core of Plume**

