



X:\ML2019\20190153-02\Design\GIS\Maps\Figure 5 - Groundwater Location Results Iso-Concentration and Flow Map 7/29/2022 12:51 PM

Former Spic And Span Table 3
Soil Boring Analytical Data-Compounds Exceeding RCLs
4301 North Richards Street
Milwaukee

Contaminant	Not-10-Exceed non-Industrial D-C Soil RCL (mg/kg)	Not-10-Exceed Industrial D-C Soil RCL (mg/kg)	Basis	Non-industrial RCL-gw (mg/kg)	SB #1 2.0-4.0 Feet 5/26/20 (mg/kg)	SB #1 8.0-10.0 Feet 5/26/20 (mg/kg)	SB #2 0.0-2.0 Feet 5/26/20 (mg/kg)	SB #2 8.0-10.0 Feet 5/26/20 (mg/kg)	SB #3 0.0-2.0 Feet 5/26/20 (mg/kg)	SB #3 8.0-10.0 Feet 5/26/20 (mg/kg)	SB #4 0.0-2.0 Feet 5/26/20 (mg/kg)	SB #4 6.0-8.0 Feet 5/26/20 (mg/kg)	SB #5 2.0-4.0 Feet 5/26/20 (mg/kg)	SB #5 6.0-8.0 Feet 5/26/20 (mg/kg)	SB #6 2.0-4.0 Feet 5/26/20 (mg/kg)	SB #6 8.0-10.0 Feet 5/26/20 (mg/kg)	SB #7 4.0-6.0 Feet 5/26/20 (mg/kg)	SB #8 4.0-6.0 Feet 5/26/20 (mg/kg)	HA-1 4.0-4.5 Feet 7/28/20 mg/kg	SB #9 7.5-10.0 Feet 8/10/20 (mg/kg)	SB #9 15.0-17.5 Feet 8/10/20 (mg/kg)	SB #9 22.5-25.0 Feet 8/10/20 (mg/kg)	SB #10 10.0-12.5 Feet 8/10/20 (mg/kg)	SB #10 22.5-25.0 Feet 8/10/20 (mg/kg)
	Unsat	Unsat		Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat
cis-1,2-Dichloroethene	156.0	2,340.		0.0412	<0.032	0.204	<0.032	0.22	<0.032	<0.032	<0.032	0.125 J	<0.032	<0.032	0.044 J	0.5 J	0.213	<0.022	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021
Tetrachloroethene (PCE)	33.0	145.		0.0045	0.164	17.7	0.171 J	12.5	0.204	0.166	0.218	16.1	0.39	46	0.208	9.3	19.4	0.033 J	0.071 J	0.46	<0.04	<0.04	<0.04	<0.04
Trichloroethene (TCE)	1.3	8.41		0.0036	<0.041	0.6	<0.041	1.03	<0.041	<0.041	<0.041	1.02	<0.041	2.9	<0.041	<0.041	4.7	<0.041	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048
Trimethylbenzene, 1,2,4-	219.0	219.	nc	1.3787	<0.025	<0.05	<0.025	0.102	0.083	0.025 J	0.04 J	<0.05	<0.025	<0.025	0.044 J	(261)	<0.05	<0.025	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054
Trimethylbenzene, 1,3,5-	182.0	182.	Csat	1.3787	<0.032	<0.064	<0.032	0.032 J	<0.032	<0.032	<0.032	<0.064	<0.032	<0.032	<0.032	156	<0.064	<0.032	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
o-Xylene	260	434.		3.96	<0.044	<0.088	<0.044	<0.044	<0.044	<0.044	<0.044	<0.088	<0.044	<0.044	<0.044	5.3	<0.088	<0.044	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028
tert-Butylbenzene	183	183.			<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	4.00	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037
sec-Butylbenzene	145	145.			<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	31.1	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024
n-Butylbenzene	108	108.			<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	31.4	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018
1,2-Dichlorobenzene	376	376.		1.168	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024
Isopropylbenzene	NE	NE		NE	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
n-Propylbenzene	NE	NE		NE	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
Vinyl Chloride	0.067	2.08		0.0001	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066

EPA method 8260
 J Flag: Analyte detected between LOD and LOQ.
 (Highlight) Denotes That Concentration is above the Industrial DC RCL
 Text Denotes that concentrations is above the Groundwater RCLs
 Denotes That Concentration is above th Non-Industrial DC RCL

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Soil Boring Analytical Data-Compounds Exceeding RCLs
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Milwaukee

Contaminant	Not-To-Exceed Non-Industrial D-C Soil RCL (mg/kg)	Not-To-Exceed Industrial D-C Soil RCL (mg/kg)	Basis	Non-Industrial RCL-gw (mg/kg)	SB #11 15.0-17.5 Feet	SB #12 12.5-15.0 Feet	SB #12 22.5-25.0 Feet	SB #13 10.0-12.5 Feet	SB #13 17.5-20.0 Feet	SB #14 17.5-20.0 Feet	SB #14 22.5-25.0 Feet	SB #15 7.5-10.0 Feet	SB #15 22.5-25.0 Feet	SB #16 15.0-17.5 Feet	SB #16 20.0-22.5 Feet	SB #17 10.0-12.5 Feet	SB #17 17.5-20.0 Feet	SB #18 5.0-7.5 Feet	SB #18 17.5-20.0 Feet	SB #19 10.0-12.5 Feet	SB #19 18.0-20.0 Feet	SB #21 7.5-10.0 Feet	SB #21 20.0-22.5 Feet	SB #22 12.5-15.0 Feet	SB #22 20.0-22.5 Feet
					(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
cis-1,2-Dichloroethene	156.0	2,340.		0.0412	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	0.61	<0.027	<0.021	<0.027	<0.027
Tetrachloroethene	33.0	145.		.0045	<0.04	71	<0.04	0.54	<0.04	0.47	<0.04	<0.04	<0.04	<0.04	<0.04	4.8	<0.04	0.106 J	<0.04	<0.04	<0.04	3.8	<0.04	<0.039	<0.039
Trichloroethene (TCE)	1.3	8.41		0.0036	<0.048	0.148 J	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	<0.048	0.062 J	<0.048	<0.048	<0.048	<0.048	<0.048	0.089 J	<0.048	<0.039	<0.039
Trimethylbenzene, 1,2,4-	219.0	219.	nc	1.3787	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.035	<0.054	<0.035	<0.035
Trimethylbenzene, 1,3,5-	182.0	182.	Csat	1.3787	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.031	<0.017	<0.031	<0.031
o-Xylene	260	434.		3.96	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028	<0.111	<0.03	<0.028	<0.03	<0.03
tert-Butylbenzene	183	183.			<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	0.163	<0.037	<0.033	<0.033	<0.033
sec-Butylbenzene	145	145.			<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	2.09	<0.024	<0.03	<0.024	<0.03
n-Butylbenzene	108	108.			<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	<0.018	1.49	<0.018	<0.029	<0.018	<0.029
1,2-Dichlorobenzene	376	376.		1.168	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	0.073 J	<0.024	<0.026	<0.024	<0.026
Isopropylbenzene	NE	NE		NE	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.117	<0.025	<0.035	<0.025	<0.035
n-Propylbenzene	NE	NE		Ne\E	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	0.264	<0.019	<0.025	<0.019	<0.025
Vinyl Chloride	0.067	2.08		0.0001	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	<0.066	0.126 J	<0.036	<0.036	<0.036	<0.036

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Denotes That Concentration is above th Non-Industrial DC RCL