

Figure 3 PCC Validation Industrial Land I Groundwater Sampling PFAS Results & Michigan EGLE Screening

Pontiac, Oakland County, Michigan



- Monitoring Well
- Well Not Sampled - Dry Well
- Well Not Sampled - ~1 foot of light non-aqueous phase liquid present
- Property Boundary

Notes:
Tables display detected results, with orange highlighting denoting concentrations exceeding Michigan EGLE Residential Drinking Water (RDW) and/or Groundwater Surface Water Interface (GWSWI) criteria. Gray highlighting denotes results that are equal to a screening criteria.

Validator Flag / Result Qualifier Definitions:
U: The analyte was analyzed but was not detected at or above the associated value (reporting limit).
J: The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

EGLE: Michigan Department of Environment, Great Lakes, and Energy
GWSWI: Groundwater surface water interface
MW: Monitoring well
NA: Not available
RDW: Residential drinking water

Features are approximate.

Sources: Aerial imagery from ESRI. Site features georeferenced from the Conestoga-Rovers & Associates. Technical Memorandum – Phase III Environmental Site Assessment Data Summary and Scope of Work for Additional 2012 Field Work RACER PCC-Validation Pontiac, Michigan. Drawing No. 2 – Site Plan. November 16, 2012.

MW	PFAS	Result (ng/L)	Validator Flag	Duplicate Result (ng/L)	Validator Flag	EGLE RDW (ng/L)	EGLE GWSWI (ng/L)
MW-79I-19	PFOS	130		130		16	12
	PFPeA	7.3		6.8		NA	NA
	PFPeS	2.1		1.9		NA	NA
	PFHxA	8.5		8.2		400,000	NA
	PFOA	20	J	22	J	8	170
	PFHxS	12		11		51	210
	PFBA	10		9.9		NA	NA
	PFBS	3		3.1		420	670,000
	PFHpA	4.1		4.2		NA	NA
	PFHpS	1.9		2.1		NA	NA
PFNA	0.6	J	0.88	J	6	30	

MW	PFAS	Result (ng/L)	Validator Flag	EGLE RDW (ng/L)	EGLE GWSWI (ng/L)
MW-64-08	PFOS	2.1		16	12
	PFPeA	3.2		NA	NA
	PFPeS	0.57	J	NA	NA
	6:2 FTS	3.7	J	NA	NA
	PFHxA	4.5		400,000	NA
	PFOA	10		8	170
	PFHxS	3.7		51	210
	PFBA	6.6		NA	NA
	PFBS	1.8		420	670,000
	PFNA	0.54	J	6	30

MW	PFAS	Result (ng/L)	Validator Flag	EGLE RDW (ng/L)	EGLE GWSWI (ng/L)
MW-10-07	PFOS	12		16	12
	PFPeA	4.7		NA	NA
	PFHxA	6.5		400,000	NA
	PFOA	16		8	170
	PFHxS	6.6		51	210
	PFBA	7.6		NA	NA
	PFBS	2.4		420	670,000
	PFNA	1.4	J	6	30

MW	PFAS	Result (ng/L)	Validator Flag	EGLE RDW (ng/L)	EGLE GWSWI (ng/L)
MW-74-22R	PFOS	60		16	12
	PFPeA	15		NA	NA
	PFPeS	0.88	J	NA	NA
	PFHxA	15		400,000	NA
	PFOA	30		8	170
	PFDA	1.9		NA	NA
	PFDS	3.2		NA	NA
	PFHxS	5.9		51	210
	PFBA	8.3		NA	NA
	PFBS	2.1		420	670,000
	PFHpA	11		NA	NA
	PFNA	0.56	J	6	30

MW	PFAS	Result (ng/L)	Validator Flag	EGLE RDW (ng/L)	EGLE GWSWI (ng/L)
MW-33-07	PFOS	0.95	J	16	12
	PFPeA	4.7		NA	NA
	PFHxA	7.1		400,000	NA
	PFOA	1.2	J	8	170
	PFBA	6.8		NA	NA
	PFBS	0.83	J	420	670,000

MW	PFAS	Result (ng/L)	Validator Flag	EGLE RDW (ng/L)	EGLE GWSWI (ng/L)
MW-48-22R	PFPeA	1.1	J	NA	NA
	PFHxA	1.6		400,000	NA
	PFOA	2.9		8	170
	PFHxS	3.5		51	210
	PFBS	1.6		420	670,000

MW	PFAS	Result (ng/L)	Validator Flag	EGLE RDW (ng/L)	EGLE GWSWI (ng/L)
MW-87-12	PFOS	300		16	12
	PFUnA, or PFUDA	1.5	J	NA	NA
	NMeFOSAA	0.97	J	NA	NA
	PFPeA	31		NA	NA
	PFPeS	0.71	J	NA	NA
	6:2 FTS	25	J-	NA	NA
	NEFOSAA	47		NA	NA
	PFHxA	42		400,000	NA
	PFDoA, or PFDoDA	0.98	J	NA	NA
	NMeFOSA	0.47	J	NA	NA
	PFOA	65		8	170
	PFDA	14		NA	NA
	PFDS	350		NA	NA
	PFHxS	110		51	210
	3:3 FTCA	2.4	J	NA	NA
	PFBA	14		NA	NA
	PFBS	4.7		420	670,000
	PFHpA	19		NA	NA
	PFHpS	5.6		NA	NA
	PFNA	16		6	30

