

Table 1. Groundwater Analytical Results Summary - VOCs
Burke WWTP Site - Madison / SCS Engineers Project #25218175
 (Results are in ng/L)

		Carboxylic Acids											Sulfonic Acids									Sulfonamides, Sulfonidoacetic acids, Sulfonamidoethanols			
		Perfluorobutanoic acid	Perfluoropentanoic acid	Perfluorohexanoic acid	Perfluoroheptanoic acid	Perfluorooctanoic acid	Perfluorononanoic acid	Perfluorodecanoic acid	Perfluoroundecanoic acid	Perfluorododecanoic acid	Perfluorotridecanoic acid	Perfluorotetradecanoic acid	Perfluorobutanesulfonic acid	Perfluoropentanesulfonic acid	Perfluorohexanesulfonic acid	Perfluoroheptanesulfonic acid	Perfluorooctanesulfonic acid	Perfluorononanesulfonic acid	Perfluorodecanesulfonic acid	4:2 Fluorotelomer sulfonic acid	6:2 Fluorotelomer sulfonic acid	8:2 Fluorotelomer sulfonic acid	Perfluorooctanesulfonamide	2-(N-Methylperfluorooctanesulfonamido) acetic acid	2-(N-Ethylperfluorooctanesulfonamido) acetic acid
Sample	Date	PFBA	PFPeA	PFHxA	PFHpA	PFOA	PFNA	PFDA	PFUnA	PFDoA	PFTriA	PFTeDA	PFBS	PFPeS	PFHxS	PFHpS	PFOS	PFNS	PFDS	4:2 FTS	6:2 FTS	8:2 FTS	PFOSA	N-MeFOSAA	N-EtFOSAA
		375-22-4	2706-90-3	307-24-4	375-85-9	335-67-1	375-95-1	335-76-2	2058-94-8	307-55-1	72629-94-8	376-06-7	375-73-5	2706-91-4	355-46-4	375-92-8	1763-23-1	68259-12-1	335-77-3	757124-72-4	27619-97-2	39108-34-4	754-91-6	2355-31-9	2991-50-6
TW-1	2/26/2019	15	<17 G	<4.2 g	3.3	25	<0.23	<0.26	<0.93	<0.46	<1.1	<0.24	3	2.5	50 B	<0.16	9.7	<0.13	<0.27	<4.4	3.3 J	<1.7	<0.29	<2.6	<1.6
TW-2	2/26/2019	33 B	<0.43	<0.51	<0.22	3.1	<0.24	<0.27	<0.97	<0.49	<1.2	<0.26	<0.18	<0.27	1.8 B	<0.17	5.1	<0.14	<0.28	<4.6	<1.8	<1.8	<0.31	<2.7	<1.7
TW-3	2/26/2019	31 B	<4.4 G	2.7	1.7 J	3.6	<0.24	<0.28	<0.98	<0.49	<1.2	<0.26	1.9	<0.27	7.8 B	<0.17	<0.48	<0.14	<0.28	<4.6	6.3 J	<1.8	<0.31	<2.8	<1.7
TW-4	2/26/2019	26	<0.45	2.3	2.0	18	2.4 B	<0.28	<1.0	<0.50	<1.2	<0.26	2.9	1.3 J	5.4 B	1.9	23	<0.15	<0.29	<4.7	4.2 J	<1.8	<0.32	<2.8	<1.7
Field Blank	2/26/2019	<0.32	<0.45	<0.53	<0.23	<0.78	<0.25	<0.29	<1.0	<0.51	<1.2	<0.27	<0.18	<0.28	0.30 JB	<0.17	<0.50	<0.15	<0.29	<4.8	<1.8	<1.8	<0.32	<2.9	<1.7
Equip. Blank	2/26/2019	<0.39	<0.54	<0.64	<0.28	<0.94	<0.30	<0.34	<1.2	<0.61	<1.4	0.33 J	<0.22	<0.33	0.33 JB	<0.21	<0.60	<0.18	<0.36	<5.8	<2.2	<2.2	<0.39	<3.4	<2.1

Lab Notes:

B = Compound was detected in the Blank and the sample

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

G = The reported quantitation limit has been raised due to an exhibited elevated noise or matrix interference