

Surface Water and Foam Results

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District	County	Waterbody	Location	Sample Collection Date	Media	PFOS	PFOA	PFBA	PFPeA	PFHxA
Gaylord	Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Foam	22000	99.2	ND	ND	ND
Gaylord	Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Surface Water	3.66	1.34	1.83	1.75	2.27
Gaylord	Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Foam	21000	66.7	ND	ND	ND
Gaylord	Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Surface Water	7.06	1.21	2.17	1.82	2.11
Gaylord	Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Foam	7500	52.7	ND	ND	13.6
Gaylord	Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Surface Water	7.84	1.24	2.22	2.44	2
Gaylord	Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Foam	18600	66.8	7.28	6.87	9.12
Gaylord	Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Surface Water	25.4	2.18	2.61	6.66	5.89
Gaylord	Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	15500	56.6	ND	ND	ND
Gaylord	Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	8.77	1.14	2.08	2.45	2.12
Gaylord	Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-06	Foam	2330	11.8	8.94	ND	ND
Gaylord	Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-05	Surface Water	0.607	ND	ND	2.2	ND
Gaylord	Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Foam	12500	102	28.8	ND	32.1
Gaylord	Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Surface Water	3.86	1.32	2.35	2.18	2.11
Gaylord	Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Foam	2660	59.2	ND	ND	ND
Gaylord	Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Surface Water	6.38	1.22	1.93	1.83	2.22
Gaylord	Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Foam	16900	165	ND	ND	24.1
Gaylord	Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Surface Water	52.4	1.78	2.59	2.47	2.25
Gaylord	Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	8860	28.9	ND	ND	ND
Gaylord	Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	19	1.28	2.1	2.59	3.12
Gaylord	Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Foam	15700	60.9	25.7	ND	ND
Gaylord	Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Surface Water	17.9	2.78	2.24	1.99	2.08
Gaylord	Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Foam	719	10	ND	ND	ND
Gaylord	Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Surface Water	3.43	1.51	1.75	1.82	2.3
Gaylord	Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Foam	26800	195	31.1	ND	38
Gaylord	Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Surface Water	3.28	1.23	2.04	2.36	2.03
Gaylord	Crawford	Lake Margrethe	BLUEBIRD LANE	2018-05-10	Foam	932	10.7	ND	ND	ND
Gaylord	Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	24700	110	ND	ND	ND
Gaylord	Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	7.39	ND	ND	0.743	ND
Gaylord	Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	2420	16.2	ND	ND	ND
Gaylord	Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	13.5	ND	ND	1.31	ND
Saginaw Bay	Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Foam	10600	79.3	7.05	4.78	12.6
Saginaw Bay	Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Surface Water	23.9	4.82	ND	2.08	ND

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Surface Water and Foam Results

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District	County	Waterbody	Location	Sample Collection Date	Media	PFOS	PFOA	PFBA	PFPeA	PFHxA
Saginaw Bay	losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Foam	7480	56.6	8.75	ND	21.4
Saginaw Bay	losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Surface Water	ND	ND	2.06	ND	ND
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	148000	1640	16.9	21.1	140
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	35.6	8.09	4.06	8.15	6.94
Saginaw Bay	losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Foam	14900	102	ND	ND	16.4
Saginaw Bay	losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Surface Water	11.7	2.27	3.16	2.2	2.12
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	86500	830	10.4	22.1	71
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	75.5	23.2	5.72	14.8	13.8
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	82300	1210	ND	20.5	99.7
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	50.3	16.7	5.45	11.7	11.8
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	134000	1600	18.5	34	140
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	59.8	15.5	5.72	13.7	13.7
Saginaw Bay	losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Foam	40800	443	ND	ND	23.7
Saginaw Bay	losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Surface Water	12.7	3.67	1.89	1.6	1.6
Saginaw Bay	losco	Van Etten Lake	PHELEN CREEK	2018-09-26	Foam	7120	71.9	ND	ND	38
Saginaw Bay	losco	Van Etten Lake	PHELEN CREEK	2018-09-26	Surface Water	ND	1.5	3.78	2.25	1.66
Saginaw Bay	losco	Van Etten Lake	YMCA BEACH	2017-10-12	Foam	23100	149	7.43	ND	16.4
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2017-09-19	Foam	110000	830	ND	16.1	ND
Saginaw Bay	losco	Cedar Lake	CEDAR LAKE NORTH	2017-12-07	Foam	158	7.82	2.47	ND	ND
Saginaw Bay	losco	Van Etten Lake	END OF WOODLAND DRIVE	2017-12-07	Foam	651	10.5	ND	ND	ND
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	12100	97.1	4.54	ND	ND
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	15.1	3.17	7.38	2.69	2.23
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	17200	253	13.3	21.3	32.7
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	93.9	27.4	12.5	18	17.3
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	48000	513	19	42.8	119
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	254	50.3	17.3	35.5	34.3
Saginaw Bay	losco	Van Etten Lake	RATLIFF PARK	2017-07-13	Foam	910	30.8	8.29	11.9	12.2
Saginaw Bay	losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Foam	2770	57.1	ND	ND	ND
Saginaw Bay	losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Surface Water	ND	ND	ND	ND	ND

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District	County	Waterbody	Location	Sample Collection Date	Media	PFOS	PFOA	PFBA	PFPeA	PFHxA
Grand Rapids	Kent	Rogue River	CHILDSDALE BRIDGE	2018-05-04	Foam	43000	176	ND	ND	ND
Grand Rapids	Kent	Rogue River	ROCKFORD DAM	2018-04-06	Foam	261000	255	ND	ND	ND
Grand Rapids	Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Foam	41700	449	ND	ND	ND
Grand Rapids	Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Surface Water	8.08	1	1.42	ND	ND
Grand Rapids	Kent	Thornapple River	84TH ST	2019-03-15	Foam	14000	851	ND	ND	ND
Grand Rapids	Kent	Thornapple River	84TH ST	2019-03-15	Surface Water	2.14	ND	3.77	ND	ND
Grand Rapids	Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Foam	197	2.41	2.66	ND	ND
Grand Rapids	Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Surface Water	8.27	1.33	2.39	0.861	ND
Saginaw Bay	Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Foam	7260	76.2	ND	ND	ND
Saginaw Bay	Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Surface Water	5.43	ND	4.11	ND	ND
Lansing	Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Foam	121000	439	ND	ND	381
Lansing	Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Surface Water	78.4	4.54	5.76	17.6	8.72
Gaylord	Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Foam	3420	220	ND	ND	8.54
Gaylord	Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Surface Water	ND	ND	ND	ND	ND
Grand Rapids	Kent	Rogue River	ROGUE RIVER, N OF 10 MILE NE	2019-11-04	Foam	83000	1580	ND	ND	ND
Grand Rapids	Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	55300	1780	ND	ND	ND
Grand Rapids	Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	61100	1800	ND	ND	ND
Grand Rapids	Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	98500	1920	ND	ND	ND
Grand Rapids	Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	105000	955	ND	ND	ND
Grand Rapids	Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	97000	1630	3.22	ND	4.32
Grand Rapids	Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	29.8	4.30	3.01	ND	ND

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Grand Rapids	Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	124000	2920	4.43	4.11	21.6
Grand Rapids	Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	18.5	1.98	2.71	ND	ND
Grand Rapids	Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Foam	27300	1320	4.66	ND	30.1
Grand Rapids	Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Surface Water	2.82	ND	2.58	2	ND
Grand Rapids	Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Foam	9590	645	ND	ND	9.19
Grand Rapids	Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Surface Water	ND	ND	2.28	6.42	ND
Grand Rapids	Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	7250	54.7	2.03	ND	12.1
Grand Rapids	Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	5500	57.2	2.18	ND	12.3
Grand Rapids	Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Surface Water	1.67	ND	1.66	ND	ND
Grand Rapids	Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Foam	13400	682	ND	ND	11.7
Grand Rapids	Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Surface Water	ND	ND	1.78	ND	ND
Saginaw Bay	Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Foam	43100	1730	ND	ND	ND
Saginaw Bay	Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Surface Water	18.8	7.58	2.7	10.6	8.77
Saginaw Bay	Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Foam	222000	2730	ND	ND	ND
Saginaw Bay	Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Surface Water	6.72	2.11	ND	ND	ND
Saginaw Bay	Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Foam	31500	869	ND	ND	ND
Saginaw Bay	Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Surface Water	4.43	3.06	ND	ND	ND
Jackson	Washtenaw	Geddes Pond	BELOW GEDDES POND DAM	2018-08-09	Foam	40,000	86	18	27	33
Jackson	Washtenaw	Superior Pond	BELOW SUPERIOR POND DAM	2018-08-09	Foam	4,900	72	33	38	150
Jackson	Washtenaw	Barton Pond	BELOW BARTON POND DAM	2018-08-08	Foam	15,000	65	10	21	15
Jackson	Washtenaw	Argo Pond	BELOW ARGO POND DAM	2018-08-08	Foam	11,000	390	10	20	14
Warren	Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-06	Foam	729000	9000	ND	ND	ND
Warren	Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-15	Foam	6400	260	330	2200	1600

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Saginaw Bay	Iosco	Van Etten Lake	RATLIFF PARK	2017-08-03	Foam	165	1.18	N/A	N/A	0.07
Gaylord	Alpena	Thunder Bay River	3RD AVENUE AND CARTER	2018-04-25	Foam	490	8.74	4.22 JJ	ND	ND
Gaylord	Alpena	Thunder Bay River	9TH AVENUE CULVERT	2018-04-24	Foam	4.53	3.11 JJ	5.13	4.04	5.49
Gaylord	Alpena	Thunder Bay River	9TH AVENUE CULVERT BD-02	2018-04-24	Foam Duplicate	4.37	3.62 JJ	5.51	5.29	6.37
Gaylord	Alpena	Thunder Bay River	ISLAND BRIDGE	2018-04-24	Foam	12.8	1.19 JJ	3.68 JJ	ND	ND
Gaylord	Alpena	Thunder Bay River	ISLAND BRIDGE, RIGHT BANK	2018-04-24	Foam	ND	0.863 JJ	3.53 JJ	ND	ND

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Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Foam	16.1	487	3740	7420	2110	540
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Surface Water	1.32	ND	ND	ND	ND	ND
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Foam	22.2	398	3370	7190	5400	1450
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Surface Water	1.38	0.739	ND	ND	ND	ND
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Foam	13.4	183	936	1980	492	68.4
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Surface Water	1.61	0.886	0.824	ND	ND	ND
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Foam	21.2	233	1120	1650	350	48.4
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Surface Water	4.33	ND	ND	ND	ND	ND
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	7.73	292	2830	5010	2050	415
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	1.29	ND	ND	ND	ND	ND
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-06	Foam	ND	39.5	299	461	107	14.1
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-05	Surface Water	0.756	ND	ND	ND	ND	ND
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Foam	37.7	321	1710	4620	1240	230
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Surface Water	1.44	0.565	ND	ND	ND	ND
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Foam	10.7	102	388	1180	552	145
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Surface Water	1.42	ND	ND	ND	ND	ND
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Foam	29.6	521	1740	1950	418	79.4
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Surface Water	1.76	2.1	5.26	5.25	ND	ND
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	ND	130	1700	2260	667	137
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	ND	ND	ND	ND	0.881	ND
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Foam	12.6	370	2780	3980	2060	437
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Surface Water	1.48	1.76	2.92	1.56	0.614	0.268
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Foam	2.8	15	182	832	439	187
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Surface Water	1.45	ND	ND	0.968	ND	ND
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Foam	36.5	683	3340	5190	1390	186
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Surface Water	1.57	0.484	ND	ND	ND	ND
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-05-10	Foam	4.86	37.9	85.8	234	160	93.4
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	ND	520	1790	2290	774	70.1
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	ND	ND	ND	ND	ND	ND
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	ND	53.9	204	390	86.7	ND
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	0.376	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Foam	8.2	138	255	267	30.5	ND
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Surface Water	ND	ND	ND	ND	ND	ND

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County	Waterbody	Location	Sample Collection Date	Media	PFHpA	PFNA	PFDA	PFUnA	PFDoA	PFTriA
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Foam	ND	126	341	540	159	30.3
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Surface Water	ND	ND	ND	ND	ND	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	94.1	2270	1490	909	45.9	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	4.85	1.19	ND	ND	ND	ND
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Foam	9.85	237	410	597	44.7	ND
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Surface Water	ND	ND	ND	ND	ND	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	44.9	524	590	519	30.2	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	8	1.49	ND	ND	ND	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	44.6	607	652	480	28	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	4.52	ND	ND	ND	ND	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	89.3	1290	1070	838	48.5	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	6.86	1.28	ND	ND	ND	ND
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Foam	22.9	648	774	738	83	ND
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Surface Water	ND	ND	ND	ND	ND	ND
losco	Van Etten Lake	PHLEN CREEK	2018-09-26	Foam	ND	98	239	239	28.4	ND
losco	Van Etten Lake	PHLEN CREEK	2018-09-26	Surface Water	ND	ND	ND	ND	ND	ND
losco	Van Etten Lake	YMCA BEACH	2017-10-12	Foam	10.6	242	347	323	42.5	ND
losco	Van Etten Lake	RATLIFF PARK	2017-09-19	Foam	45.9	932	869	897	240	23
losco	Cedar Lake	CEDAR LAKE NORTH	2017-12-07	Foam	ND	32.5	29.6	8.38	3.77	ND
losco	Van Etten Lake	END OF WOODLAND DRIVE	2017-12-07	Foam	ND	19.9	7.32	3.84	ND	ND
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	ND	261	166	151	ND	ND
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	1.55	0.504	ND	ND	ND	ND
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	22.6	165	58.4	40.8	ND	ND
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	10.4	1.72	ND	ND	ND	ND
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	46.6	253	115	94	ND	2.49
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	19.6	2.27	ND	ND	ND	ND
losco	Van Etten Lake	RATLIFF PARK	2017-07-13	Foam	7.37	7.68	7.46	13.7	ND	ND
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Foam	ND	290	1020	942	64.3	ND
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Surface Water	ND	ND	ND	ND	ND	ND

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFHpA	PFNA	PFDA	PFUnA	PFDoA	PFTriA
Kent	Rogue River	CHILDSDALE BRIDGE	2018-05-04	Foam	ND	232	150	51.4	13.1	ND
Kent	Rogue River	ROCKFORD DAM	2018-04-06	Foam	28.1	744	1020	1060	133	19.1
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Foam	11.1	807	496	160	27.5	9.53
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	84TH ST	2019-03-15	Foam	56.2	1720	369	59.9	ND	ND
Kent	Thornapple River	84TH ST	2019-03-15	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Foam	ND	9.23	57.4	20.5	ND	ND
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Surface Water	0.617	0.785	ND	ND	ND	ND
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Foam	17.0	956	3100	4700	1040	144
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Surface Water	ND	1.46	ND	ND	ND	ND
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Foam	ND	3130	6560	945	115	ND
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Surface Water	13.4	3.08	4.1	ND	ND	ND
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Foam	ND	1010	198	39.9	ND	ND
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, N OF 10 MILE NE	2019-11-04	Foam	ND	2260	606	93.1	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	ND	2480	406	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	ND	1810	544	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	ND	3920	2640	405	ND	ND
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	ND	3040	1660	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	16.4	1190	270	20.3	3.34	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	ND	ND	ND	ND	ND	ND

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFHpA	PFNA	PFDA	PFUnA	PFDoA	PFTriA
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	39.8	2730	509	63.1	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Foam	29.5	5510	1710	255	42.5	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Foam	16.1	2940	729	124	29.9	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	4.9	1010	408	59	10.9	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	5.81	981	432	59.2	13.1	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Foam	18.7	3250	574	73.5	ND	ND
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Surface Water	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Foam	258	523	269	ND	ND	ND
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Surface Water	4.29	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Foam	ND	6010	1880	1270	ND	ND
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Surface Water	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Foam	ND	400	ND	ND	ND	ND
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Surface Water	ND	ND	ND	ND	ND	ND
Washtenaw	Geddes Pond	BELOW GEDDES POND DAM	2018-08-09	Foam	32	1,500	8,400	1,100	260	RL
Washtenaw	Superior Pond	BELOW SUPERIOR POND DAM	2018-08-09	Foam	43	110	3,100	2,400	1,300	110
Washtenaw	Barton Pond	BELOW BARTON POND DAM	2018-08-08	Foam	15	340	1,400	190	24	RL
Washtenaw	Argo Pond	BELOW ARGO POND DAM	2018-08-08	Foam	36	580	760	76	RL	RL
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-06	Foam	ND	7000	7000	ND	ND	ND
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-15	Foam	730	65	28	3.9	ND	ND

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFHpA	PFNA	PFDA	PFUnA	PFDoA	PFTriA
Iosco	Van Etten Lake	RATLIFF PARK	2017-08-03	Foam	N/A	1	0.6	0.5	ND	ND
Alpena	Thunder Bay River	3RD AVENUE AND CARTER	2018-04-25	Foam	4.03 JJ	73.4	49.7	23	1.4 JJ	ND
Alpena	Thunder Bay River	9TH AVENUE CULVERT	2018-04-24	Foam	1.84 JJ	0.477 JJ	ND	ND	ND	ND
Alpena	Thunder Bay River	9TH AVENUE CULVERT BD-02	2018-04-24	Foam Duplicate	2.07 JJ	0.389 JJ	ND	ND	ND	ND
Alpena	Thunder Bay River	ISLAND BRIDGE	2018-04-24	Foam	0.863 JJ	2.22 JJ	ND	0.776 JJ	ND	ND
Alpena	Thunder Bay River	ISLAND BRIDGE, RIGHT BANK	2018-04-24	Foam	ND	ND	ND	ND	ND	ND

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFTeA	PFNS	PFPeS	PFBS	PFHxS	PFHpS
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Foam	138	ND	ND	ND	83.1	32.6
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Surface Water	ND	ND	ND	ND	2.56	ND
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Foam	839	ND	ND	ND	ND	ND
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Surface Water	ND	ND	ND	ND	2.65	ND
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Foam	19.6	ND	ND	ND	62.7	ND
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Surface Water	ND	ND	ND	ND	2.94	ND
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Foam	17.4	11.6	ND	ND	209	69.8
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Surface Water	ND	ND	ND	ND	13.3	ND
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	315	ND	ND	ND	36.4	ND
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	ND	ND	ND	ND	1.99	ND
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-06	Foam	ND	N/A	N/A	ND	6.52	ND
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-05	Surface Water	ND	N/A	N/A	ND	4.31	ND
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Foam	64.7	ND	ND	7.92	153	34.5
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Surface Water	ND	ND	ND	ND	4.64	ND
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Foam	37.3	ND	ND	ND	44.5	ND
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Surface Water	ND	ND	ND	ND	3	ND
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Foam	24.3	165	ND	ND	183	52
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Surface Water	ND	ND	ND	ND	3.69	0.849
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	71.1	ND	ND	ND	29.9	ND
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	ND	ND	ND	ND	2.67	ND
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Foam	347	ND	ND	ND	23.7	ND
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Surface Water	ND	ND	ND	ND	3.7	ND
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Foam	85.7	ND	ND	ND	6.35	ND
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Surface Water	ND	ND	ND	ND	3.16	ND
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Foam	84.6	460	ND	ND	178	ND
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Surface Water	ND	ND	ND	ND	2.92	ND
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-05-10	Foam	21.7	N/A	N/A	ND	ND	ND
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	ND	N/A	N/A	ND	135	15.5
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	ND	N/A	N/A	ND	ND	ND
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	ND	N/A	N/A	ND	22.1	ND
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	ND	N/A	N/A	ND	3.5	ND
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Foam	ND	N/A	N/A	ND	94.1	48.8
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Surface Water	ND	N/A	N/A	ND	8.57	ND

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFTeA	PFNS	PFPeS	PFBS	PFHxS	PFHpS
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Foam	18.1	ND	ND	ND	38.2	30.6
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Surface Water	ND	ND	ND	ND	ND	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	ND	ND	ND	ND	2480	4700
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	ND	ND	ND	ND	34.1	2.31
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Foam	ND	ND	ND	ND	109	99.6
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Surface Water	ND	ND	ND	ND	6.69	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	ND	ND	ND	ND	1510	1840
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	ND	ND	1.76	1.56	81.7	5.12
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	ND	ND	ND	ND	2050	1500
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	ND	ND	ND	1.81	60.5	2.4
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	ND	ND	9.06	ND	2990	5300
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	ND	ND	1.62	1.33	72.9	3.44
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Foam	ND	219	ND	ND	541	414
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Surface Water	ND	ND	ND	ND	10.2	ND
losco	Van Etten Lake	HELEN CREEK	2018-09-26	Foam	ND	ND	ND	ND	45	22.1
losco	Van Etten Lake	HELEN CREEK	2018-09-26	Surface Water	ND	ND	ND	ND	ND	ND
losco	Van Etten Lake	YMCA BEACH	2017-10-12	Foam	ND	N/A	N/A	ND	216	80.4
losco	Van Etten Lake	RATLIFF PARK	2017-09-19	Foam	ND	N/A	N/A	ND	1020	1240
losco	Cedar Lake	CEDAR LAKE NORTH	2017-12-07	Foam	ND	N/A	N/A	ND	ND	ND
losco	Van Etten Lake	END OF WOODLAND DRIVE	2017-12-07	Foam	ND	N/A	N/A	ND	8.55	13
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	ND	N/A	N/A	ND	82.4	106
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	ND	N/A	N/A	ND	9.66	ND
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	ND	N/A	N/A	ND	322	432
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	ND	N/A	N/A	1.31	86.6	14.1
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	ND	N/A	N/A	ND	753	744
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	ND	N/A	N/A	2.19	177	24.8
losco	Van Etten Lake	RATLIFF PARK	2017-07-13	Foam	ND	N/A	N/A	ND	95.8	12.7
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Foam	ND	ND	ND	9.17	7.77	ND
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Surface Water	ND	ND	ND	ND	ND	ND

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFTeA	PFNS	PFPeS	PFBS	PFHxS	PFHpS
Kent	Rogue River	CHILDSDALE BRIDGE	2018-05-04	Foam	ND	ND	ND	ND	13.8	162
Kent	Rogue River	ROCKFORD DAM	2018-04-06	Foam	ND	ND	ND	ND	17.4	606
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Foam	ND	ND	ND	ND	37	206
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Surface Water	ND	ND	ND	1.25	0.761	ND
Kent	Thornapple River	84TH ST	2019-03-15	Foam	ND	ND	ND	ND	90.4	171
Kent	Thornapple River	84TH ST	2019-03-15	Surface Water	ND	ND	ND	1.61	ND	ND
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Foam	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Surface Water	ND	ND	ND	1.06	0.832	ND
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Foam	40.5	ND	ND	ND	ND	ND
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Surface Water	ND	ND	ND	ND	ND	ND
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Foam	ND	ND	ND	ND	ND	160
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Surface Water	ND	ND	ND	2.96	2.25	ND
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Foam	ND	ND	ND	ND	7.55	ND
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, N OF 10 MILE NE	2019-11-04	Foam	ND	ND	ND	ND	221	1880
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	ND	ND	ND	ND	229	2130
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	ND	ND	ND	ND	176	985
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	ND	ND	ND	ND	113	ND
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	ND	ND	ND	ND	227	2010
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	ND	92.5	ND	3.73	153	1200
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	ND	ND	ND	1.60	ND	ND

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFTeA	PFNS	PFPeS	PFBS	PFHxS	PFHpS
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	ND	233	5.14	3.72	352	1240
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	ND	ND	ND	1.55	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Foam	ND	ND	ND	ND	98.6	479
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Foam	ND	ND	ND	ND	67.1	186
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	ND	ND	ND	ND	7.63	42.2
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	ND	ND	ND	ND	8.88	40.8
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Foam	ND	ND	ND	ND	41.2	291
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Surface Water	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Foam	ND	ND	ND	ND	2550	697
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Surface Water	ND	ND	ND	ND	37.3	ND
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Foam	ND	ND	ND	ND	1190	3670
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Surface Water	ND	ND	ND	ND	5.53	ND
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Foam	ND	ND	ND	ND	1610	390
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Surface Water	ND	ND	ND	ND	8.36	ND
Washtenaw	Geddes Pond	BELOW GEDDES POND DAM	2018-08-09	Foam	RL	22	RL	RL	RL	34
Washtenaw	Superior Pond	BELOW SUPERIOR POND DAM	2018-08-09	Foam	87	RL	RL	RL	RL	RL
Washtenaw	Barton Pond	BELOW BARTON POND DAM	2018-08-08	Foam	RL	8	RL	RL	RL	16
Washtenaw	Argo Pond	BELOW ARGO POND DAM	2018-08-08	Foam	RL	RL	RL	RL	20	39
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-06	Foam	ND	ND	ND	ND	8000	7000
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-15	Foam	ND	3.7	100	89	830	130

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFTeA	PFNS	PFPeS	PFBS	PFHxS	PFHpS
Iosco	Van Etten Lake	RATLIFF PARK	2017-08-03	Foam	ND	N/A	N/A	ND	1.15	N/A
Alpena	Thunder Bay River	3RD AVENUE AND CARTER	2018-04-25	Foam	ND	N/A	N/A	ND	ND	ND
Alpena	Thunder Bay River	9TH AVENUE CULVERT	2018-04-24	Foam	ND	N/A	N/A	6.96	12	ND
Alpena	Thunder Bay River	9TH AVENUE CULVERT BD-02	2018-04-24	Foam Duplicate	ND	N/A	N/A	10.5	16.1	0.621 JJ
Alpena	Thunder Bay River	ISLAND BRIDGE	2018-04-24	Foam	ND	N/A	N/A	ND	ND	ND
Alpena	Thunder Bay River	ISLAND BRIDGE, RIGHT BANK	2018-04-24	Foam	ND	N/A	N/A	ND	ND	ND

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFDS	PFOSA	4:2 FTS	6:2 FTS	8:2 FTS	10:2 FTS
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Foam	ND	26.1	ND	ND	59.4	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Surface Water	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Foam	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Surface Water	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Foam	ND	45.2	ND	6.05	12.3	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Surface Water	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Foam	11.4	20.8	ND	5.1	56.9	N/A
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Surface Water	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	59.9	ND	ND	ND	64.6	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-06	Foam	ND	ND	N/A	ND	ND	N/A
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-05	Surface Water	ND	ND	N/A	ND	ND	N/A
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Foam	ND	ND	ND	15.6	42.1	N/A
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Surface Water	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Foam	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Surface Water	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Foam	ND	ND	ND	13.1	18.8	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Surface Water	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	ND	18.2	ND	ND	37.2	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Foam	ND	35.1	ND	ND	25	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Surface Water	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Foam	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Surface Water	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Foam	ND	ND	ND	ND	71.4	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Surface Water	ND	ND	ND	ND	ND	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-05-10	Foam	ND	ND	N/A	ND	ND	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	ND	ND	N/A	ND	ND	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	ND	ND	N/A	ND	ND	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	ND	ND	N/A	ND	ND	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	ND	ND	N/A	ND	ND	N/A
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Foam	ND	ND	N/A	28.8	ND	N/A
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Surface Water	ND	ND	N/A	1.36	ND	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFDS	PFOSA	4:2 FTS	6:2 FTS	8:2 FTS	10:2 FTS
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Foam	ND	ND	ND	9.88	ND	N/A
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Surface Water	ND	ND	ND	ND	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	ND	31	ND	1730	109	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	ND	ND	ND	10.2	ND	N/A
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Foam	ND	ND	ND	20.9	ND	N/A
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Surface Water	ND	ND	ND	ND	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	ND	ND	ND	1480	199	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	ND	ND	ND	62.1	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	ND	64.1	ND	1430	138	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	ND	ND	ND	29.8	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	ND	31	ND	2310	203	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	ND	ND	ND	24.4	ND	N/A
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Foam	ND	ND	ND	43.8	15.1	N/A
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Surface Water	ND	ND	ND	ND	ND	N/A
losco	Van Etten Lake	HELEN CREEK	2018-09-26	Foam	ND	ND	ND	13.1	ND	N/A
losco	Van Etten Lake	HELEN CREEK	2018-09-26	Surface Water	ND	ND	ND	ND	ND	N/A
losco	Van Etten Lake	YMCA BEACH	2017-10-12	Foam	ND	ND	N/A	37.2	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-09-19	Foam	ND	ND	N/A	1290	222	N/A
losco	Cedar Lake	CEDAR LAKE NORTH	2017-12-07	Foam	ND	ND	N/A	ND	ND	N/A
losco	Van Etten Lake	END OF WOODLAND DRIVE	2017-12-07	Foam	ND	ND	N/A	ND	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	ND	15.3	N/A	45.1	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	ND	ND	N/A	1.66	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	ND	6.57	N/A	374	47	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	ND	ND	N/A	48.7	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	ND	ND	N/A	1020	276	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	ND	ND	N/A	116	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-13	Foam	ND	ND	N/A	43.4	ND	N/A
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Foam	ND	17.9	ND	ND	8.59	N/A
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Surface Water	ND	ND	ND	ND	ND	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFDS	PFOSA	4:2 FTS	6:2 FTS	8:2 FTS	10:2 FTS
Kent	Rogue River	CHILDSDALE BRIDGE	2018-05-04	Foam	41.8	178	ND	ND	ND	N/A
Kent	Rogue River	ROCKFORD DAM	2018-04-06	Foam	632	1760	ND	ND	ND	N/A
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Foam	61.2	74.5	ND	ND	ND	N/A
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Surface Water	ND	ND	ND	ND	ND	N/A
Kent	Thornapple River	84TH ST	2019-03-15	Foam	ND	16.9	ND	160	ND	N/A
Kent	Thornapple River	84TH ST	2019-03-15	Surface Water	ND	ND	ND	ND	ND	N/A
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Foam	ND	ND	ND	ND	6.67	N/A
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Surface Water	ND	ND	ND	1.95	ND	N/A
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Foam	ND	40.8	ND	ND	ND	ND
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Surface Water	ND	6.02	ND	ND	ND	ND
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Foam	166	108	ND	7890	ND	ND
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Surface Water	ND	3.63	ND	103	ND	ND
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Foam	ND	ND	ND	ND	ND	ND
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Surface Water	ND	7.82	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, N OF 10 MILE NE	2019-11-04	Foam	ND	2320	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	ND	1440	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	ND	640	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	ND	2290	ND	ND	108	ND
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	ND	4920	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	25	851	ND	20.3	15.7	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	ND	4.45	ND	ND	ND	ND

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFDS	PFOSA	4:2 FTS	6:2 FTS	8:2 FTS	10:2 FTS
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	46	951	ND	43.7	11.1	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	ND	3.79	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Foam	ND	110	ND	813	232	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Surface Water	ND	5.17	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Foam	ND	ND	ND	345	156	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Surface Water	ND	12.4	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	ND	23.6	ND	22.7	53	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	ND	28.6	ND	28.2	39.9	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Surface Water	ND	3.3	ND	ND	ND	ND
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Foam	ND	26.3	ND	329	78.8	ND
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Surface Water	ND	2.67	ND	ND	ND	ND
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Foam	ND	ND	ND	354	126	ND
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Surface Water	ND	5.59	ND	1.82	ND	ND
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Foam	ND	ND	ND	2650	1030	ND
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Surface Water	ND	7.08	ND	ND	ND	ND
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Foam	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Surface Water	ND	7.67	ND	ND	ND	ND
Washtenaw	Geddes Pond	BELOW GEDDES POND DAM	2018-08-09	Foam	86	270	RL	RL	RL	N/A
Washtenaw	Superior Pond	BELOW SUPERIOR POND DAM	2018-08-09	Foam	170	310	RL	RL	RL	N/A
Washtenaw	Barton Pond	BELOW BARTON POND DAM	2018-08-08	Foam	15	41	RL	RL	RL	N/A
Washtenaw	Argo Pond	BELOW ARGO POND DAM	2018-08-08	Foam	RL	34	RL	RL	RL	N/A
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-06	Foam	ND	ND	ND	61000	63000	N/A
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-15	Foam	ND	10	ND	6800	540	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFDS	PFOSA	4:2 FTS	6:2 FTS	8:2 FTS	10:2 FTS
Iosco	Van Etten Lake	RATLIFF PARK	2017-08-03	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	3RD AVENUE AND CARTER	2018-04-25	Foam	ND	ND	N/A	ND	1.58 JJ	N/A
Alpena	Thunder Bay River	9TH AVENUE CULVERT	2018-04-24	Foam	ND	ND	N/A	ND	ND	N/A
Alpena	Thunder Bay River	9TH AVENUE CULVERT BD-02	2018-04-24	Foam Duplicate	ND	ND	N/A	1.05 JJ	ND	N/A
Alpena	Thunder Bay River	ISLAND BRIDGE	2018-04-24	Foam	ND	ND	N/A	ND	ND	N/A
Alpena	Thunder Bay River	ISLAND BRIDGE, RIGHT BANK	2018-04-24	Foam	ND	ND	N/A	ND	ND	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	L-MeFOSSA	Br-MeFOSSA	Total MeFOSSA	MeFOSSA	L-EtFOSSA
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Foam	401	156	557	N/A	970
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Surface Water	ND	ND	ND	N/A	ND
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Foam	336	117	453	N/A	973
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Surface Water	ND	ND	ND	N/A	ND
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Foam	86.7	43.9	131	N/A	291
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Surface Water	ND	ND	ND	N/A	ND
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Foam	91.5	91.8	183	N/A	254
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Surface Water	ND	ND	ND	N/A	ND
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	223	98	321	N/A	718
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	ND	ND	ND	N/A	ND
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-06	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-05	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Foam	159	65.6	225	N/A	732
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Surface Water	ND	ND	ND	N/A	ND
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Foam	40.9	10.9	51.9	N/A	135
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Surface Water	ND	ND	ND	N/A	ND
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Foam	167	92.1	259	N/A	329
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Surface Water	ND	ND	1.01	N/A	1.42
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	163	71.9	235	N/A	389
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	ND	ND	ND	N/A	ND
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Foam	253	114	367	N/A	766
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Surface Water	ND	ND	ND	N/A	ND
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Foam	20.6	5.52	26.1	N/A	83.8
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Surface Water	ND	ND	ND	N/A	ND
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Foam	298	175	473	N/A	886
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Surface Water	ND	ND	ND	N/A	ND
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-05-10	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	N/A	N/A	N/A	N/A	N/A
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Foam	N/A	N/A	N/A	N/A	N/A
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Surface Water	N/A	N/A	N/A	N/A	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	L-MeFOSSA	Br-MeFOSSA	Total MeFOSSA	MeFOSSA	L-EtFOSSA
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Foam	29.4	14.6	44	N/A	83.8
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Surface Water	ND	ND	ND	N/A	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	84.4	82.6	167	N/A	199
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	ND	ND	ND	N/A	ND
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Foam	30.4	20.9	51.2	N/A	115
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Surface Water	ND	ND	ND	N/A	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	38.4	28.5	66.9	N/A	115
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	ND	ND	ND	N/A	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	45.6	15.8	61.5	N/A	113
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	ND	ND	ND	N/A	ND
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	78.5	55.8	134	N/A	208
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	ND	ND	ND	N/A	ND
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Foam	59.7	52.8	112	N/A	159
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Surface Water	ND	ND	ND	N/A	ND
losco	Van Etten Lake	PHELEN CREEK	2018-09-26	Foam	13.2	ND	18.9	N/A	47
losco	Van Etten Lake	PHELEN CREEK	2018-09-26	Surface Water	ND	ND	ND	N/A	ND
losco	Van Etten Lake	YMCA BEACH	2017-10-12	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-09-19	Foam	N/A	N/A	N/A	N/A	N/A
losco	Cedar Lake	CEDAR LAKE NORTH	2017-12-07	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	END OF WOODLAND DRIVE	2017-12-07	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-13	Foam	N/A	N/A	N/A	N/A	N/A
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Foam	N/A	N/A	72.5	N/A	N/A
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Surface Water	N/A	N/A	ND	N/A	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	L-MeFOSSA	Br-MeFOSSA	Total MeFOSSA	MeFOSSA	L-EtFOSSA
Kent	Rogue River	CHILDSDALE BRIDGE	2018-05-04	Foam	N/A	N/A	39.8	N/A	N/A
Kent	Rogue River	ROCKFORD DAM	2018-04-06	Foam	N/A	N/A	1310	N/A	N/A
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Foam	N/A	N/A	93.7	N/A	N/A
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Surface Water	N/A	N/A	ND	N/A	N/A
Kent	Thornapple River	84TH ST	2019-03-15	Foam	N/A	N/A	22.5	N/A	N/A
Kent	Thornapple River	84TH ST	2019-03-15	Surface Water	N/A	N/A	ND	N/A	N/A
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Foam	N/A	N/A	ND	N/A	N/A
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Surface Water	N/A	N/A	ND	N/A	N/A
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Foam	295	408	703	ND	1020
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Surface Water	ND	ND	ND	ND	ND
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Foam	377	660	1040	ND	1320
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Surface Water	ND	ND	1.63	ND	1.93
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Foam	3.37	17.1	20.5	ND	4.6
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Surface Water	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, N OF 10 MILE NE	2019-11-04	Foam	100	126	226	ND	1830
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	92.3	154	246	ND	1960
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	184	ND	184	ND	5940
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	533	901	1430	N/A	48800
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	669	1110	1780	ND	12900
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	113	191	304	ND	2890
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	ND	ND	ND	ND	2.68

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	L-MeFOSSA	Br-MeFOSSA	Total MeFOSSA	MeFOSSA	L-EtFOSSA
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	45.7	99.7	145	ND	2270
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Foam	125	252	376	ND	155
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Surface Water	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Foam	40	86.3	126	ND	89.4
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Surface Water	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	26.8	33.9	60.6	ND	47.8
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	23.8	31.5	55.4	ND	40.9
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Surface Water	ND	ND	ND	ND	ND
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Foam	21.2	33.5	54.6	ND	11.8
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Surface Water	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Foam	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Surface Water	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Foam	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Surface Water	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Foam	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Surface Water	ND	ND	ND	ND	ND
Washtenaw	Geddes Pond	BELOW GEDDES POND DAM	2018-08-09	Foam	N/A	N/A	N/A	1,300	N/A
Washtenaw	Superior Pond	BELOW SUPERIOR POND DAM	2018-08-09	Foam	N/A	N/A	N/A	3,300	N/A
Washtenaw	Barton Pond	BELOW BARTON POND DAM	2018-08-08	Foam	N/A	N/A	N/A	210	N/A
Washtenaw	Argo Pond	BELOW ARGO POND DAM	2018-08-08	Foam	N/A	N/A	N/A	97	N/A
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-06	Foam	N/A	N/A	N/A	5000	N/A
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-15	Foam	N/A	N/A	ND	N/A	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	L-MeFOSSA	Br-MeFOSSA	Total MeFOSSA	MeFOSSA	L-EtFOSSA
Iosco	Van Etten Lake	RATLIFF PARK	2017-08-03	Foam	N/A	N/A	N/A	ND	N/A
Alpena	Thunder Bay River	3RD AVENUE AND CARTER	2018-04-25	Foam	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	9TH AVENUE CULVERT	2018-04-24	Foam	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	9TH AVENUE CULVERT BD-02	2018-04-24	Foam Duplicate	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	ISLAND BRIDGE	2018-04-24	Foam	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	ISLAND BRIDGE, RIGHT BANK	2018-04-24	Foam	N/A	N/A	N/A	N/A	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	Br-EtFOSSA	Total EtFOSSA	EtFOSSA	PFHxDA	PFODA	PFPrS
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Foam	177	1150	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Surface Water	ND	ND	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Foam	163	1140	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Surface Water	ND	ND	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Foam	69.6	361	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Surface Water	ND	ND	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Foam	114	368	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Surface Water	ND	ND	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	272	990	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	ND	ND	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-06	Foam	N/A	N/A	N/A	44	ND	N/A
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-05	Surface Water	N/A	N/A	N/A	ND	ND	N/A
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Foam	139	872	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Surface Water	ND	ND	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Foam	26.6	161	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Surface Water	ND	ND	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Foam	86.6	415	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Surface Water	ND	1.91	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	107	496	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	ND	ND	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Foam	156	921	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Surface Water	ND	ND	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Foam	20.1	104	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Surface Water	ND	ND	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Foam	237	1120	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Surface Water	ND	ND	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-05-10	Foam	N/A	N/A	N/A	ND	ND	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	N/A	N/A	N/A	98.7	ND	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	N/A	N/A	N/A	ND	ND	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	N/A	N/A	N/A	17.4	ND	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	N/A	N/A	N/A	ND	ND	N/A
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Foam	N/A	N/A	N/A	ND	ND	N/A
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Surface Water	N/A	N/A	N/A	ND	ND	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	Br-EtFOSSA	Total EtFOSSA	EtFOSSA	PFHxDA	PFODA	PFPrS
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Foam	22.3	106	N/A	N/A	N/A	N/A
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Surface Water	ND	ND	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	70.9	269	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	ND	ND	N/A	N/A	N/A	N/A
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Foam	30.2	145	N/A	N/A	N/A	N/A
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Surface Water	ND	ND	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	41.8	157	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	ND	ND	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	29.9	143	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	ND	ND	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	72.9	281	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	ND	ND	N/A	N/A	N/A	N/A
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Foam	60.5	219	N/A	N/A	N/A	N/A
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Surface Water	ND	ND	N/A	N/A	N/A	N/A
losco	Van Etten Lake	PHELEN CREEK	2018-09-26	Foam	9.78	56.8	N/A	N/A	N/A	N/A
losco	Van Etten Lake	PHELEN CREEK	2018-09-26	Surface Water	ND	ND	N/A	N/A	N/A	N/A
losco	Van Etten Lake	YMCA BEACH	2017-10-12	Foam	N/A	N/A	N/A	ND	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-09-19	Foam	N/A	N/A	N/A	ND	ND	N/A
losco	Cedar Lake	CEDAR LAKE NORTH	2017-12-07	Foam	N/A	N/A	N/A	ND	ND	N/A
losco	Van Etten Lake	END OF WOODLAND DRIVE	2017-12-07	Foam	N/A	N/A	N/A	ND	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	N/A	N/A	N/A	ND	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	N/A	N/A	N/A	ND	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	N/A	N/A	N/A	ND	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	N/A	N/A	N/A	ND	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	N/A	N/A	N/A	ND	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	N/A	N/A	N/A	ND	ND	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-13	Foam	N/A	N/A	N/A	ND	ND	N/A
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Foam	N/A	427	N/A	N/A	N/A	N/A
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Surface Water	N/A	ND	N/A	N/A	N/A	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	Br-EtFOSSA	Total EtFOSSA	EtFOSSA	PFHxDA	PFODA	PFPrS
Kent	Rogue River	CHILDSDALE BRIDGE	2018-05-04	Foam	N/A	2440	N/A	N/A	N/A	N/A
Kent	Rogue River	ROCKFORD DAM	2018-04-06	Foam	N/A	28000	N/A	N/A	N/A	N/A
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Foam	N/A	680	N/A	N/A	N/A	N/A
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Surface Water	N/A	ND	N/A	N/A	N/A	N/A
Kent	Thornapple River	84TH ST	2019-03-15	Foam	N/A	28.5	N/A	N/A	N/A	N/A
Kent	Thornapple River	84TH ST	2019-03-15	Surface Water	N/A	ND	N/A	N/A	N/A	N/A
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Foam	N/A	21.1	N/A	N/A	N/A	N/A
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Surface Water	N/A	ND	N/A	N/A	N/A	N/A
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Foam	526	1550	ND	N/A	N/A	ND
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Surface Water	ND	ND	ND	ND	ND	ND
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Foam	719	2040	ND	ND	ND	ND
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Surface Water	ND	1.93	ND	ND	ND	ND
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Foam	4.37	8.97	ND	N/A	N/A	ND
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, N OF 10 MILE NE	2019-11-04	Foam	1790	3620	N/A	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	2070	4030	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	5820	11800	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	37600	86500	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	9930	22900	N/A	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	1910	4800	14.7	2.87	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	1.7	4.39	ND	ND	ND	ND

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	Br-EtFOSSA	Total EtFOSSA	EtFOSSA	PFHxDA	PFODA	PFPrS
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	2110	4380	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	ND	2.40	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Foam	176	330	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Foam	72.3	162	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	33.6	81.5	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	29.5	70.4	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Foam	15.3	27.1	ND	ND	ND	ND
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Surface Water	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Foam	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Surface Water	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Foam	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Surface Water	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Foam	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Surface Water	ND	ND	ND	ND	ND	ND
Washtenaw	Geddes Pond	BELOW GEDDES POND DAM	2018-08-09	Foam	N/A	N/A	3,700	N/A	N/A	N/A
Washtenaw	Superior Pond	BELOW SUPERIOR POND DAM	2018-08-09	Foam	N/A	N/A	9,100	N/A	N/A	N/A
Washtenaw	Barton Pond	BELOW BARTON POND DAM	2018-08-08	Foam	N/A	N/A	830	N/A	N/A	N/A
Washtenaw	Argo Pond	BELOW ARGO POND DAM	2018-08-08	Foam	N/A	N/A	310	N/A	N/A	N/A
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-06	Foam	N/A	N/A	ND	N/A	N/A	N/A
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-15	Foam	N/A	ND	N/A	N/A	N/A	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	Br-EtFOSSA	Total EtFOSSA	EtFOSSA	PFHxDA	PFODA	PFPrS
Iosco	Van Etten Lake	RATLIFF PARK	2017-08-03	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	3RD AVENUE AND CARTER	2018-04-25	Foam	N/A	N/A	N/A	ND	ND	N/A
Alpena	Thunder Bay River	9TH AVENUE CULVERT	2018-04-24	Foam	N/A	N/A	N/A	ND	ND	N/A
Alpena	Thunder Bay River	9TH AVENUE CULVERT BD-02	2018-04-24	Foam Duplicate	N/A	N/A	N/A	ND	ND	N/A
Alpena	Thunder Bay River	ISLAND BRIDGE	2018-04-24	Foam	N/A	N/A	N/A	ND	ND	N/A
Alpena	Thunder Bay River	ISLAND BRIDGE, RIGHT BANK	2018-04-24	Foam	N/A	N/A	N/A	ND	ND	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFechS	PFDoS	3:3 FTCA	5:3 FTCA	7:3 FTCA	N-EtFOSE
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-06	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-05	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-05-10	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A

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County	Waterbody	Location	Sample Collection Date	Media	PFechS	PFDoS	3:3 FTCA	5:3 FTCA	7:3 FTCA	N-EtFOSE
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	HELEN CREEK	2018-09-26	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	HELEN CREEK	2018-09-26	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	YMCA BEACH	2017-10-12	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-09-19	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Cedar Lake	CEDAR LAKE NORTH	2017-12-07	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	END OF WOODLAND DRIVE	2017-12-07	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-13	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Foam	N/A	N/A	N/A	N/A	N/A	N/A
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFechS	PFDoS	3:3 FTCA	5:3 FTCA	7:3 FTCA	N-EtFOSE
Kent	Rogue River	CHILDSDALE BRIDGE	2018-05-04	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Kent	Rogue River	ROCKFORD DAM	2018-04-06	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Kent	Thornapple River	84TH ST	2019-03-15	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Kent	Thornapple River	84TH ST	2019-03-15	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Surface Water	N/A	N/A	N/A	N/A	N/A	N/A
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Foam	ND	ND	ND	ND	ND	ND
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Surface Water	ND	ND	ND	ND	ND	ND
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Foam	ND	ND	ND	ND	ND	ND
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Surface Water	ND	ND	ND	ND	ND	ND
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Foam	23.7	ND	ND	ND	ND	ND
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, N OF 10 MILE NE	2019-11-04	Foam	ND	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	ND	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	ND	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	95.7	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	ND	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	142	ND	ND	ND	2.68	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	ND	ND	ND	ND	ND	ND

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFechS	PFDoS	3:3 FTCA	5:3 FTCA	7:3 FTCA	N-EtFOSE
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	318	ND	ND	ND	3.96	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Foam	798	ND	ND	6.04	40.4	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Foam	299	ND	ND	ND	17.9	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	18.1	ND	ND	ND	4.06	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	21	ND	ND	ND	4.63	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Surface Water	ND	ND	ND	ND	ND	ND
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Foam	787	ND	ND	ND	18.9	ND
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Surface Water	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Foam	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Surface Water	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Foam	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Surface Water	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Foam	ND	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Surface Water	ND	ND	ND	ND	ND	ND
Washtenaw	Geddes Pond	BELOW GEDDES POND DAM	2018-08-09	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Washtenaw	Superior Pond	BELOW SUPERIOR POND DAM	2018-08-09	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Washtenaw	Barton Pond	BELOW BARTON POND DAM	2018-08-08	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Washtenaw	Argo Pond	BELOW ARGO POND DAM	2018-08-08	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-06	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-15	Foam	N/A	N/A	N/A	N/A	N/A	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFechS	PFDoS	3:3 FTCA	5:3 FTCA	7:3 FTCA	N-EtFOSE
Iosco	Van Etten Lake	RATLIFF PARK	2017-08-03	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	3RD AVENUE AND CARTER	2018-04-25	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	9TH AVENUE CULVERT	2018-04-24	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	9TH AVENUE CULVERT BD-02	2018-04-24	Foam Duplicate	N/A	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	ISLAND BRIDGE	2018-04-24	Foam	N/A	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	ISLAND BRIDGE, RIGHT BANK	2018-04-24	Foam	N/A	N/A	N/A	N/A	N/A	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	N-MeFOSE	11CI-PF3OUdS	9CI-PF3ONS	ADONA	HFPO-DA
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-06	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-05	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-05-10	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	N/A	N/A	N/A	N/A	N/A
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	N/A	N/A	N/A	N/A	N/A
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Foam	N/A	N/A	N/A	N/A	N/A
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Surface Water	N/A	N/A	N/A	N/A	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	N-MeFOSE	11CI-PF3OUdS	9CI-PF3ONS	ADONA	HFPO-DA
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Foam	N/A	N/A	N/A	N/A	N/A
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	PHELEN CREEK	2018-09-26	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	PHELEN CREEK	2018-09-26	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	YMCA BEACH	2017-10-12	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-09-19	Foam	N/A	N/A	N/A	N/A	N/A
losco	Cedar Lake	CEDAR LAKE NORTH	2017-12-07	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	END OF WOODLAND DRIVE	2017-12-07	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	N/A	N/A	N/A	N/A	N/A
losco	Van Etten Lake	RATLIFF PARK	2017-07-13	Foam	N/A	N/A	N/A	N/A	N/A
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Foam	N/A	N/A	N/A	N/A	N/A
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Surface Water	N/A	N/A	N/A	N/A	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	N-MeFOSE	11CI-PF3OUdS	9CI-PF3ONS	ADONA	HFPO-DA
Kent	Rogue River	CHILDSDALE BRIDGE	2018-05-04	Foam	N/A	N/A	N/A	N/A	N/A
Kent	Rogue River	ROCKFORD DAM	2018-04-06	Foam	N/A	N/A	N/A	N/A	N/A
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Foam	N/A	N/A	N/A	N/A	N/A
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Surface Water	N/A	N/A	N/A	N/A	N/A
Kent	Thornapple River	84TH ST	2019-03-15	Foam	N/A	N/A	N/A	N/A	N/A
Kent	Thornapple River	84TH ST	2019-03-15	Surface Water	N/A	N/A	N/A	N/A	N/A
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Foam	N/A	N/A	N/A	N/A	N/A
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Surface Water	N/A	N/A	N/A	N/A	N/A
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Foam	ND	ND	ND	ND	ND
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Surface Water	ND	ND	ND	ND	ND
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Foam	ND	ND	ND	ND	ND
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Surface Water	ND	ND	ND	ND	ND
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Foam	ND	ND	ND	ND	ND
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Surface Water	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, N OF 10 MILE NE	2019-11-04	Foam	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	ND	ND	ND	ND	ND

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County	Waterbody	Location	Sample Collection Date	Media	N-MeFOSE	11CI-PF3OUdS	9CI-PF3ONS	ADONA	HFPO-DA
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	ND	ND	ND	ND	ND
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Foam	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Surface Water	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Foam	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Surface Water	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	ND	ND	ND	ND	ND
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Surface Water	ND	ND	ND	ND	ND
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Foam	ND	ND	ND	ND	ND
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Surface Water	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Foam	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Surface Water	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Foam	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Surface Water	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Foam	ND	ND	ND	ND	ND
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Surface Water	ND	ND	ND	ND	ND
Washtenaw	Geddes Pond	BELOW GEDDES POND DAM	2018-08-09	Foam	N/A	N/A	N/A	N/A	N/A
Washtenaw	Superior Pond	BELOW SUPERIOR POND DAM	2018-08-09	Foam	N/A	N/A	N/A	N/A	N/A
Washtenaw	Barton Pond	BELOW BARTON POND DAM	2018-08-08	Foam	N/A	N/A	N/A	N/A	N/A
Washtenaw	Argo Pond	BELOW ARGO POND DAM	2018-08-08	Foam	N/A	N/A	N/A	N/A	N/A
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-06	Foam	N/A	N/A	N/A	N/A	N/A
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-15	Foam	N/A	N/A	N/A	N/A	N/A

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	N-MeFOSE	11CI-PF3OUdS	9CI-PF3ONS	ADONA	HFPO-DA
Iosco	Van Etten Lake	RATLIFF PARK	2017-08-03	Foam	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	3RD AVENUE AND CARTER	2018-04-25	Foam	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	9TH AVENUE CULVERT	2018-04-24	Foam	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	9TH AVENUE CULVERT BD-02	2018-04-24	Foam Duplicate	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	ISLAND BRIDGE	2018-04-24	Foam	N/A	N/A	N/A	N/A	N/A
Alpena	Thunder Bay River	ISLAND BRIDGE, RIGHT BANK	2018-04-24	Foam	N/A	N/A	N/A	N/A	N/A

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County	Waterbody	Location	Sample Collection Date	Media	PFOA+PFOS (ppt)	Total PFAS (ppt)	Number of Analytes Analyzed	Collected By
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Foam	22099.2	38458.5	24	EGLE
Crawford	Lake Margrethe	SUNFISH AVE	2018-07-17	Surface Water	5	14.73	24	EGLE
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Foam	21066.7	41328.9	24	EGLE
Crawford	Lake Margrethe	SUNFISH AVE	2018-08-29	Surface Water	8.27	19.139	24	EGLE
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Foam	7552.7	11876.95	24	EGLE
Crawford	Lake Margrethe	SUNFISH AVE	2018-09-27	Surface Water	9.08	22	24	EGLE
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Foam	18666.8	23065.67	24	EGLE
Crawford	Lake Margrethe	BORCHERS WAY	2019-05-07	Surface Water	27.58	60.37	24	EGLE
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	15556.6	27948.23	24	EGLE
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	9.91	19.84	24	EGLE
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-06	Foam	2341.8	3321.86	21	EGLE
Crawford	Lake Margrethe	DNR BOAT LAUNCH	2017-10-05	Surface Water	0.607	7.873	21	EGLE
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Foam	12602	22236.42	24	EGLE
Crawford	Lake Margrethe	END OF FINCH	2018-09-27	Surface Water	5.18	18.465	24	EGLE
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Foam	2719.2	5391.6	24	EGLE
Crawford	Lake Margrethe	END OF INSLEY AVENUE	2018-07-18	Surface Water	7.6	18	24	EGLE
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Foam	17065	22957.3	24	EGLE
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-09-27	Surface Water	54.18	83.319	24	EGLE
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Foam	8888.9	14670.3	24	EGLE
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-06-28	Surface Water	20.28	31.641	24	EGLE
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Foam	15760.9	27145	24	EGLE
Crawford	Lake Margrethe	LINCOLN PARK BLVD	2018-08-29	Surface Water	20.68	39.292	24	EGLE
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Foam	729	2608.95	24	EGLE
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-07-18	Surface Water	4.94	16.388	24	EGLE
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Foam	26995	40276.6	24	EGLE
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-09-27	Surface Water	4.51	15.914	24	EGLE
Crawford	Lake Margrethe	BLUEBIRD LANE	2018-05-10	Foam	942.7	1580.36	21	EGLE
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	24810	30503.3	21	EGLE
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	7.39	8.133	21	EGLE
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Foam	2436.2	3210.3	21	EGLE
Crawford	Lake Margrethe	VAN FLECK PARK	2017-10-05	Surface Water	13.5	18.686	21	EGLE
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Foam	10679.3	11574.13	21	EGLE
Iosco	Van Etten Lake	LOUD DRIVE, N OF PHELEN CRK	2017-10-03	Surface Water	28.72	40.73	21	EGLE

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Surface Water and Foam Results

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County	Waterbody	Location	Sample Collection Date	Media	PFOA+PFOS (ppt)	Total PFAS (ppt)	Number of Analytes Analyzed	Collected By
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Foam	7536.6	9009.83	24	EGLE
losco	Huron Creek tributary to Van Etten Lake	HURON CREEK	2018-09-25	Surface Water	ND	2.06	24	EGLE
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	149640	164113	24	EGLE
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	43.69	115.49	24	EGLE
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Foam	15002	16742.65	24	EGLE
losco	Van Etten Lake	END OF WOODLAND DRIVE	2018-09-26	Surface Water	13.97	28.14	24	EGLE
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	87330	94394.5	24	EGLE
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	98.7	294.75	24	EGLE
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Foam	83510	90828.4	24	EGLE
losco	Van Etten Lake	RATLIFF PARK	2018-10-01	Surface Water	67	194.98	24	EGLE
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Foam	135600	150386.36	24	EGLE
losco	Van Etten Lake	RATLIFF PARK	2018-10-02	Surface Water	75.3	220.25	24	EGLE
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Foam	41243	45096.5	24	EGLE
losco	Van Etten Lake	DNR BOAT LAUNCH	2018-10-02	Surface Water	16.37	31.66	24	EGLE
losco	Van Etten Lake	PHELEN CREEK	2018-09-26	Foam	7191.9	7990.2	24	EGLE
losco	Van Etten Lake	PHELEN CREEK	2018-09-26	Surface Water	1.5	9.19	24	EGLE
losco	Van Etten Lake	YMCA BEACH	2017-10-12	Foam	23249	24571.53	21	EGLE
losco	Van Etten Lake	RATLIFF PARK	2017-09-19	Foam	110830	117625	21	EGLE
losco	Cedar Lake	CEDAR LAKE NORTH	2017-12-07	Foam	165.82	242.54	21	EGLE
losco	Van Etten Lake	END OF WOODLAND DRIVE	2017-12-07	Foam	661.5	714.11	21	EGLE
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	12197.1	13028.44	21	EGLE
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	18.27	43.94	21	EGLE
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	17453	18988.67	21	EGLE
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	121.3	331.93	21	EGLE
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Foam	48513	51997.89	21	EGLE
losco	Van Etten Lake	RATLIFF PARK	2017-07-27	Surface Water	304.3	733.26	21	EGLE
losco	Van Etten Lake	RATLIFF PARK	2017-07-13	Foam	940.8	1161.3	21	EGLE
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Foam	2827.1	5686.33	24	EGLE
losco	Au Sable River	AU SABLE FOOTE DAM AREA	2019-08-15	Surface Water	ND	ND	24	EGLE

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County	Waterbody	Location	Sample Collection Date	Media	PFOA+PFOS (ppt)	Total PFAS (ppt)	Number of Analytes Analyzed	Collected By
Kent	Rogue River	CHILDSDALE BRIDGE	2018-05-04	Foam	43176	44018.1	24	EGLE
Kent	Rogue River	ROCKFORD DAM	2018-04-06	Foam	261255	267275	24	EGLE
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Foam	42149	44812.53	24	EGLE
Kent	Rogue River	SUMMIT AVE NE AND 12 MILE RD	2018-06-08	Surface Water	9.08	12.511	24	EGLE
Kent	Thornapple River	84TH ST	2019-03-15	Foam	14851	17545.4	24	EGLE
Kent	Thornapple River	84TH ST	2019-03-15	Surface Water	2.14	7.52	24	EGLE
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Foam	199.41	316.97	24	EGLE
Kent	Thornapple River	CASCADE ROAD SE BY DAM	2018-06-06	Surface Water	9.6	18.095	24	EGLE
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Foam	7336.2	19627.5	39	EGLE
Iosco	Cedar Lake	CEDAR LAKE CAUSEWAY	2020-04-08	Surface Water	5.43	17.02	41	EGLE
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Foam	121439	143974	41	EGLE
Livingston	Huron River	HURON RIVER/KENT LAKE DAM	2019-11-22	Surface Water	82.94	251	41	EGLE
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Foam	3640	4957.16	39	EGLE
Crawford	Lake Margrethe	E DANISH LANDING AT CREEK	2020-04-01	Surface Water	ND	7.82	41	EGLE
Kent	Rogue River	ROGUE RIVER, N OF 10 MILE NE	2019-11-04	Foam	84580	95806.1	40	EGLE
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	57080	68041	41	EGLE
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-11-04	Foam	62900	79039	41	EGLE
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	100420	197921.7	40	EGLE
Kent	Rogue River	ROGUE RIVER, S OF 10 MILE NE	2019-11-04	Foam	105955	142492	40	EGLE
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	98630	107765.06	41	EGLE
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	34.1	47.55	41	EGLE

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County	Waterbody	Location	Sample Collection Date	Media	PFOA+PFOS (ppt)	Total PFAS (ppt)	Number of Analytes Analyzed	Collected By
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Foam	126920	138024.66	41	EGLE
Kent	Rogue River	ROGUE RIVER, ROCKFORD DAM	2019-12-03	Surface Water	20.48	30.93	41	EGLE
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Foam	28620	39484.8	41	EGLE
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2019-12-04	Surface Water	2.82	12.57	41	EGLE
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Foam	10235	15442.19	41	EGLE
Kent	Thornapple River	THORNAPPLE RIVER DR AT DAM	2020-01-03	Surface Water	ND	21.1	41	EGLE
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	7304.7	9125.02	41	EGLE
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Foam	5557.2	7360.6	41	EGLE
Kent	Thornapple River	THORNAPPLE RIVER S OF DAM	2020-01-16	Surface Water	1.67	6.63	41	EGLE
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Foam	14082	19663.8	41	EGLE
Kent	Thornapple River	ADA COVERED BRIDGE	2020-01-16	Surface Water	ND	4.45	41	EGLE
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Foam	44830	49607	41	EGLE
Iosco	Van Etten Lake	RATLIFF PARK	2020-03-31	Surface Water	26.38	97.45	41	EGLE
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Foam	224730	242430	41	EGLE
Iosco	Van Etten Lake	VAN ETTEN DAM ROAD	2020-03-31	Surface Water	8.83	21.44	41	EGLE
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Foam	32369	34769	41	EGLE
Iosco	Van Etten Lake	DNR BOAT LAUNCH	2020-03-31	Surface Water	7.49	23.52	41	EGLE
Washtenaw	Geddes Pond	BELOW GEDDES POND DAM	2018-08-09	Foam	40086	56868	24	City of Ann Arbor
Washtenaw	Superior Pond	BELOW SUPERIOR POND DAM	2018-08-09	Foam	4972	25223	24	City of Ann Arbor
Washtenaw	Barton Pond	BELOW BARTON POND DAM	2018-08-08	Foam	15065	18200	24	City of Ann Arbor
Washtenaw	Argo Pond	BELOW ARGO POND DAM	2018-08-08	Foam	11390	13386	24	City of Ann Arbor
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-06	Foam	738000	896000	24	Wayne County
Wayne	Melvindale Foaming Sewer	MELVINDALE FOAMING SEWER	2018-08-15	Foam	6660	20119.6	24	Wayne County

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Iosco	Van Etten Lake	RATLIFF PARK	2017-08-03	Foam	166	170	12	U.S. Air Force
Alpena	Thunder Bay River	3RD AVENUE AND CARTER	2018-04-25	Foam	498.74	656.07 JJ	21	EGLE
Alpena	Thunder Bay River	9TH AVENUE CULVERT	2018-04-24	Foam	7.64 JJ	43.577 JJ	21	EGLE
Alpena	Thunder Bay River	9TH AVENUE CULVERT BD-02	2018-04-24	Foam Duplicate	7.99 JJ	55.89 JJ	21	EGLE
Alpena	Thunder Bay River	ISLAND BRIDGE	2018-04-24	Foam	13.99 JJ	21.529 JJ	21	EGLE
Alpena	Thunder Bay River	ISLAND BRIDGE, RIGHT BANK	2018-04-24	Foam	0.863 JJ	4.393 JJ	21	EGLE

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