Appendix B

Tables

Table T1 - Groundwater Gauging and Observations

Site ID	On/Off-Site	Area	Location Code	Alternative Name	Top of Casing (mAHD)	Top Screen (mbgl)	Bottom Screen (mbgl)	Gauging / Visit Date Time	Water Depth (mbTOC)	Water Elevation (mAHD)	Depth to Base of Well (mbTOC)	Visit / Gauging Comment
0020	On-Site	AEC E	MW017	0020_MW16, MW16	1.998	2	5	15/10/2021 8:48	1.239	0.759	4.94	Good condition.
0020	On-Site	AEC E	MW017	0020_MW16, MW16	1.998	2	5	4/04/2022 12:00	1.060	0.938	4.925	Good condition
0020	On-Site	AEC E	MW017	0020_MW16, MW16	1.998	2	5	11/10/2022 14:52	1.079	0.919	4.90	Good condition.
0020	On-Site	AEC E	MW017	0020_MW16, MW16	1.998	2	5	17/04/2023 9:36	1.166	0.832	4.91	Good condition.
0020	On-Site	AEC E	MW017	0020_MW16, MW16	1.998	2	5	16/10/2023 11:02	1.298	0.700	4.92	Good condition.
0020	On-Site	AEC E	MW109	E_MW04	3.632	1	2	15/10/2021 9:05	1.362	2.27	2.75	No J-cap. New one installed.
0020	On-Site	AEC E	MW109	E_MW04	3.632	1	2	4/04/2022 12:35	1.028	2.604	2.74	Good condition
0020	On-Site	AEC E	MW109	E_MW04	3.632	1	2	11/10/2022 14:43	1.230	2.402	2.75	Good condition.
0020	On-Site	AEC E	MW109	E_MW04	3.632	1	2	17/04/2023 9:26	1.182	2.450	2.74	Good condition.
0020	On-Site	AEC E	MW109	E_MW04	3.632	1	2	16/10/2023 10:47	1.643	1.989	2.75	Good condition.
0020	On-Site	AEC E	MW110	E_MW05	8.024	1	2	15/10/2021 9:26	1.574	6.45	3.03	Good condition.
0020	On-Site	AEC E	MW110	E_MW05	8.024	1	2	4/04/2022 13:29	0.779	7.245	3.03	Good condition
0020	On-Site	AEC E	MW110	E_MW05	8.024	1	2	11/10/2022 14:00	0.905	7.119	3.02	Good condition.
0020	On-Site	AEC E	MW110	E_MW05	8.024	1	2	17/04/2023 12:13	1.081	6.943	3.03	Good condition.
0020	On-Site	AEC E	MW110	E_MW05	8.024	1	2	16/10/2023 12:46	1.502	6.522	3.02	Good condition.
0020	On-Site	AEC E	MW111	F_MW01	27.018	1	3	18/10/2021 9:58	1.438	25.58	2.73	Gatic sedimented and partially flooded.
0020	On-Site	AEC E	MW111	F_MW01	27.018	1	3	8/04/2022 9:26	n/a	n/a	n/a	Well sampled but not gauged due to surface water ingress. Well is situated in front of a drainage channel.
0020	On-Site	AEC E	MW111	F_MW01	27.018	1	3	10/10/2022 11:39	0.000	27.018	-	Gatic full of water, drained before opening J-cap. Total well depth not recorded due to risk of surface water ingress into well. Well situated within a drainage channel.
0020	On-Site	AEC E	MW111	F_MW01	27.018	1	3	17/04/2023 10:15	0.053	26.965	2.66	Gatic filled with sediment. Removed before opening J-cap.
0020	On-Site	AEC E	MW111	F_MW01	27.018	1	3	16/10/2023 10:04	n/a	n/a	2.63	Good condition. Well dry.
0020	On-Site	AEC F	MW037	0020_MW01, MW01	31.099	3	6	18/10/2021 10:24	4.366	26.733	6.96	No J-cap. New one installed.
0020	On-Site	AEC F	MW037	0020_MW01, MW01	31.099	3	6	4/04/2022 9:56	3.442	27.657	6.95	Good condition
0020	On-Site	AEC F	MW037	0020_MW01, MW01	31.099	3	6	10/10/2022 10:45	4.654	26.445	6.97	Good condition.
0020	On-Site	AEC F	MW037	0020_MW01, MW01	31.099	3	6	17/04/2023 9:30	3.998	27.101	6.96	Good condition.
0020	On-Site	AEC F	MW037	0020_MW01, MW01	31.099	3	6	16/10/2023 9:35	4.531	26.568	6.94	Good condition.
0020	On-Site	AEC F	MW112	F_MW02	31.546	1	4	18/10/2021 10:38	1.164	30.382	3.88	Blocked by roots at 2.09 mbTOC, cleared.
0020	On-Site	AEC F	MW112	F_MW02	31.546	1	4	4/04/2022 8:39	0.590	30.956	3.86	Good condition
0020	On-Site	AEC F	MW112	F_MW02	31.546	1	4	10/10/2022 9:57	0.594	30.952	3.87	Good condition.
0020	On-Site	AEC F	MW112	F_MW02	31.546	1	4	17/04/2023 9:18	0.905	30.641	3.86	Good condition.
0020	On-Site	AEC F	MW112	F_MW02	31.546	1	4	16/10/2023 9:15	3.194	28.352	3.85	Good condition.
0020	On-Site	AEC F	MW115		31.260	1.8	4.8	19/10/2021 11:31	4.323	26.937	4.73	Unable to install Hydrasleeve due to low water level.
0020	On-Site	AEC F	MW115		31.260	1.8	4.8	4/04/2022 9:15	3.145	28.115	4.72	Hydrasleeve was not present. Sample collected with bailer. Hydrasleeve installed at 9:45.
0020	On-Site	AEC F	MW115		31.26	1.8	4.8	10/10/2022 10:25	3.405	27.855	4.73	Good condition.
0020	On-Site	AEC F	MW115		31.26	1.8	4.8	17/04/2023 9:35	3.036	28.224	4.73	Good condition.
0020	On-Site	AEC F	MW115		31.26	1.8	4.8	16/10/2023 10:16	4.502	26.758	4.73	Good condition.
0020	On-Site	Captains Lagoon	MW012	MW12	3.901	Unknown	Unknown	15/10/2021 9:59	2.122	1.779	6.36	Good condition. [TOC not known at time of gauging]
0020	On-Site	Captains Lagoon	MW012	MW12	3.901	Unknown	Unknown	4/04/2022 10:40	2.052	1.849	6.345	Good condition. [TOC not known at time of gauging]
0020	On-Site	Captains Lagoon	MW012	MW12	3.901	3	6	10/10/2022 16:00	2.314	1.587	6.31	Good condition.
0020	On-Site	Captains Lagoon	MW012	MW12	3.901	3	6	17/04/2023 11:40	2.321	1.580	6.32	Good condition.
0020	On-Site	Captains Lagoon	MW012	MW12	3.901	3	6	16/10/2023 11:18	2.813	1.088	6.29	Good condition.
0020	On-Site	HMAS Creswell	MW001	CRMW1, CR_MW1	2.910	Unknown	5.99	15/10/2021 11:11	2.512	0.398	5.57	J-cap damaged. Unable to replace due to low gatic lid. Surface water ingress observed via damaged cap. Gauge only.
0020	On-Site	HMAS Creswell	MW001	CRMW1, CR_MW1	2.910	Unknown	5.99	4/04/2022 8:38	2.253	0.657	5.67	Good condition. Gauge only.
0020	On-Site	HMAS Creswell	MW001	CRMW1, CR_MW1	2.91	Unknown	5.99	10/10/2022 9:33	2.163	0.747	5.62	Good condition. Gauge-only visit.
0020	On-Site	HMAS Creswell	MW001	CRMW1, CR_MW1	2.91	Unknown	5.99	17/04/2023 11:07	2.636	0.274	5.54	Good condition. Gauge-only visit.
0020	On-Site	HMAS Creswell	MW001	CRMW1, CR_MW1	2.91	Unknown	5.99	16/10/2023 9:32	1.821	1.089	5.64	Good condition. Gauge only visit.
0020	On-Site	HMAS Creswell	MW007	MW10, 0020_MW10	2.680	0.75	3.75	15/10/2021 10:46	2.055	0.625	3.18	J-cap damaged. New one installed. Surface water ingress observed via damaged cap. Gatic flooded during sampling visit.
0020	On-Site	HMAS Creswell	MW007	MW10, 0020_MW10	2.680	0.75	3.75	4/04/2022 8:26	1.694	0.986	3.165	Good condition
0020	On-Site	HMAS Creswell	MW007	MW10, 0020_MW10	2.68	0.75	3.75	10/10/2022 15:26	1.866	0.814	3.14	Good condition.
0020	On-Site	HMAS Creswell	MW007	MW10, 0020_MW10	2.68	0.75	3.75	17/04/2023 11:18	1.870	0.810	3.15	Good condition.
0020	On-Site	HMAS Creswell	MW007	MW10, 0020_MW10	2.68	0.75	3.75	16/10/2023 9:22	2.065	0.615	3.17	Good condition.
0020	Off-Site	Captains Lagoon	MW102D	CL_MW02	35.388	2.8	8.8	18/10/2021 15:36	2.41	32.978	9.6	Good condition.
0020	Off-Site	Captains Lagoon	MW102D	CL_MW02	35.388	2.8	8.8	4/04/2022 11:38	1.817	33.571	9.61	Good condition
0020	Off-Site	Captains Lagoon	MW102D	CL_MW02	35.392	2.8	8.8	10/10/2022 13:10	1.812	33.580	9.60	Good condition.
0020	Off-Site	Captains Lagoon	MW102D	CL_MW02	35.392	2.8	8.8	17/04/2023 8:22	1.843	33.549	9.61	Good condition.
0020	Off-Site	Captains Lagoon	MW102D	CL_MW02	35.392	2.8	8.8	16/10/2023 8:29	2.908	32.484	9.60	Good condition.
0020	Off-Site	Captains Lagoon	MW104	CL_MW04	47.422	4	10	18/10/2021 15:42	4.778	42.644	10.255	Good condition. Gauge only.
0020	Off-Site	Captains Lagoon	MW104	CL_MW04	47.422	4	10	8/04/2022 11:35	4.234	43.188	10.2	Padlock was removed (cut off). Gauge only.
0020	Off-Site	Captains Lagoon	MW104	CL_MW04	47.422	4	10	10/10/2022 13:28	4.581	42.841	10.76	Good condition. Gauge-only visit.
0020	Off-Site	Captains Lagoon	MW104	CL_MW04	47.422	4	10	17/04/2023 8:40	4.581	42.841	10.22	Good condition. Gauge-only visit.
0020	Off-Site	Captains Lagoon	MW104	CL_MW04	47.422	4	10	16/10/2023 8:12	5.105	42.317	10.21	Good condition. Gauge only visit.
0020	Off-Site	Captains Lagoon	MW105	CL_MW05	52.044	6	12	15/10/2021 11:53	5.732	46.312	12.99	Casing damaged at ground level. Potential for SW ingress and gravel.
0020	Off-Site	Captains Lagoon	MW105	CL_MW05	52.044	6	12	4/04/2022 12:07	4.095	n/a	12	Well monument damaged (knocked over). Well gauged from ground level after removal of Hydrasleeve.
0020	Off-Site	Captains Lagoon	MW105	CL_MW05	52.044	6	12	10/10/2022 12:30	4.123	47.921	-	Well monument damaged (knocked over). Top of casing/well cap covered with dirt but able to be located. Hydrasleeve stuck in well, unable to measure total depth.
0020	Off-Site	Captains Lagoon	MW105	CL_MW05	52.044	6	12	17/04/2023 8:01	4.295	47.749	11.64	Well monument knocked over, not attached to well.
0020	Off-Site	Captains Lagoon	MW105	CL_MW05	52.044	6	12	16/10/2023 8:50	5.463	46.581	11.63	Poor condition, monument and casing snapped off at ground level.
0021	On-Site	AEC A	MW024	MW12	80.537	6	9	20/10/2021 10:14	2.193	78.344	9.87	Good condition.
0021	On-Site	AEC A	MW024	MW12	80.537	6	9	6/04/2022 10:26	1.286	79.251	9.86	Good condition
0021	On-Site	AEC A	MW024	MW12	80.537	6	9	12/10/2022 7:43	1.442	79.095	9.86	Good condition.
0021	On-Site	AEC A	MW024	MW12	80.537	6	9	17/04/2023 14:25	1.423	79.114	9.86	Good condition.
0021	On-Site	AEC A	MW024	MW12	80.537	6	9	16/10/2023 13:56	2.828	77.709	9.85	Good condition.
0021	On-Site	AEC A	MW101	A_MW01	75.084	1	2	19/10/2021 13:05	0.334	74.75	1.995	Flooded above TOC.
0021	On-Site	AEC A	MW101	A_MW01	75.084	1	2	5/04/2022 13:25	0.335	74.749	2	Good condition
0021	On-Site	AEC A	MW101	A_MW01	75.084	1	2	13/10/2022 8:47	0.038	75.046	1.99	Good condition. Gatic full of water, drained before opening J-cap.
0021	On-Site	AEC A	MW101	A_MW01	75.084	1	2	20/04/2023 9:36	0.251	74.833	1.99	Good condition.
0021	On-Site	AEC A	MW101	A_MW01	75.084	1	2	19/10/2023 8:46	1.777	73.307	1.99	Good condition.
0021	On-Site	AEC A	MW102	A_MW02	72.299	1	1.8	19/10/2021 15:32	0.786	71.513	1.8	Flooded above TOC on installation visit.
0021	On-Site	AEC A	MW102	A_MW02	72.299	1	1.8	5/04/2022 16:09	0.820	71.479	1.79	Good condition
0021	On-Site	AEC A	MW102	A_MW02	72.299	1	1.8	13/10/2022 9:06	0.570	71.729	1.79	Good condition.

Table T1 - Groundwater Gauging and Observations

Site ID	On/Off-Site	Area	Location Code	Alternative Name	Top of Casing (mAHD)	Top Screen (mbgl)	Bottom Screen (mbgl)	Gauging / Visit Date Time	Water Depth (mbTOC)	Water Elevation (mAHD)	Depth to Base of Well (mbTOC)	Visit / Gauging Comment
0021	On-Site	AEC A	MW102	A_MW02	72.299	1	1.8	20/04/2023 10:22	0.751	71.548	1.79	Gatic full of water, drained before opening J-cap.
0021	On-Site	AEC A	MW102	A_MW02	72.299	1	1.8	19/10/2023 8:28	1.113	71.186	1.80	Good condition.
0021	On-Site	AEC A	MW103	A_MW03	68.856	1	2	19/10/2021 14:09	0.719	68.137	2.8	Good condition.
0021	On-Site	AEC A	MW103	A_MW03	68.856	1	2	6/04/2022 9:46	0.682	68.174	2.16	Good condition
0021	On-Site	AEC A	MW103	A_MW03	68.856	1	2	13/10/2022 14:19	0.710	68.146	2.79	Good condition.
0021	On-Site	AEC A	MW103	A_MW03	68.856	1	2	20/04/2023 9:11	0.707	68.149	2.78	Good condition.
0021	On-Site	AEC A	MW103	A_MW03	68.856	1	2	18/10/2023 13:05	1.813	67.043	2.80	Good condition.
0021	On-Site	AEC A	MW104	A_MW04	69.524	1	2	19/10/2021 14:40	1.037	68.487	2.78	Good condition.
0021	On-Site	AEC A	MW104	A_MW04	69.524	1	2	6/04/2022 9:58	0.966	68.558	2.75	Good condition
0021	On-Site	AEC A	MW104	A_MW04	69.524	1	2	13/10/2022 13:43	0.965	68.559	2.75	Good condition.
0021	On-Site	AEC A	MW104	A_MW04	69.524	1	2	20/04/2023 10:00	1.024	68.500	2.74	Good condition.
0021	On-Site	AEC A	MW104	A_MW04	69.524	1	2	18/10/2023 13:58	1.981	67.543	2.75	Good condition.
0021	On-Site	AEC A	MW105	A_MW05	64.291	1	2	19/10/2021 13:49	1.57	62.721	3.02	Good condition.
0021	On-Site	AEC A	MW105	A_MW05	64.291	1	2	6/04/2022 9:13	1.545	62.746	3.01	Good condition
0021	On-Site	AEC A	MW105	A_MW05	64.291	1	2	13/10/2022 14:25	1.532	62.759	3.01	Good condition.
0021	On-Site	AEC A	MW105	A_MW05	64.291	1	2	20/04/2023 10:25	1.682	62.609	3.03	Good condition.
0021	On-Site	AEC A	MW105	A_MW05	64.291	1	2	19/10/2023 10:00	1.632	62.659	2.92	Good condition.
0021	On-Site	AEC A	MW106	A_MW06	72.928	1	2.5	19/10/2021 14:44	0.701	72.227	2.44	Good condition.
0021	On-Site	AEC A	MW106	A_MW06	72.928	1	2.5	5/04/2022 14:22	0.475	72.453	2.38	Good condition
0021	On-Site	AEC A	MW106	A_MW06	72.928	1	2.5	13/10/2022 9:20	0.360	72.568	2.46	Good condition.
0021	On-Site	AEC A	MW106	A_MW06	72.928	1	2.5	20/04/2023 10:01	0.569	72.359	2.44	Good condition.
0021	On-Site	AEC A	MW106	A_MW06	72.928	1	2.5	19/10/2023 9:05	1.204	71.724	2.44	Good condition.
0021	On-Site	AEC A	MW107	A_MW07	67.191	1	4	19/10/2021 13:38	1.036	66.155	4.71	Good condition.
0021	On-Site	AEC A	MW107	A_MW07	67.191	1	4	6/04/2022 8:53	0.770	66.421	4.7	Good condition
0021	On-Site	AEC A	MW107	A_MW07	67.191	1	4	13/10/2022 13:58	0.849	66.342	4.70	Good condition.
0021	On-Site	AEC A	MW107	A_MW07	67.191	1	4	20/04/2023 10:43	1.116	66.075	4.71	Good condition.
0021	On-Site	AEC A	MW107	A_MW07	67.191	1	4	18/10/2023 12:52	1.963	65.228	4.71	Good condition.
0021	On-Site	AEC A	MW108	A_MW08	70.443	1	2.5	19/10/2021 13:02	1.155	69.288	3.21	Good condition.
0021	On-Site	AEC A	MW108	A_MW08	70.443	1	2.5	6/04/2022 8:21	0.875	69.568	3.2	Good condition
0021	On-Site	AEC A	MW108	A_MW08	70.443	1	2.5	13/10/2022 14:45	1.034	69.409	3.20	Good condition.
0021	On-Site	AEC A	MW108	A_MW08	70.443	1	2.5	20/04/2023 11:59	1.201	69.242	3.19	Good condition.
0021	On-Site	AEC A	MW108	A_MW08	70.443	1	2.5	18/10/2023 13:23	2.219	68.224	3.20	Good condition.
0021	On-Site	AEC A	MW109	A_MW09	74.470	1	4	19/10/2021 15:59	0.741	73.729	3.97	Rootlets observed during installation visit.
0021	On-Site	AEC A	MW109	A_MW09	74.470	1	4	6/04/2022 8:32	0.100	74.370	3.94	Well gatic flooded above top of casing, water removed prior to gauging.
0021	On-Site	AEC A	MW109	A_MW09	74.47	1	4	13/10/2022 10:50	0.143	74.327	3.95	Good condition.
0021	On-Site	AEC A	MW109	A_MW09	74.47	1	4	20/04/2023 12:45	0.341	74.129	3.90	Good condition.
0021	On-Site	AEC A	MW109	A_MW09	74.47	1	4	18/10/2023 14:46	1.967	72.503	3.95	Good condition.
0021	On-Site	AEC A	MW150		71.510	3	5	12/10/2021 14:50	0	71.51	3.02	Water observed to be flowing out of the TOC. Well potentially blocked. Gauge only.
0021	On-Site	AEC A	MW150		71.510	3	5	6/04/2022 10:05	0.030	71.480	5	Good condition. Gauge only. [Gauging data rectified following further review]
0021	On-Site	AEC A	MW150		71.51	3	5	13/10/2022 14:05	0.000	71.510	5.02	Good condition. Gauge-only visit. Gatic full of water, drained before opening J-cap. Water depth was 0.020 mbTOC upon opening, but within a few seconds water rose to 0.000 mbTOC.
0021	On-Site	AEC A	MW150		71.51	3	5	20/04/2023 8:51	0.000	71.510	5.02	Gatic full of water, drained before opening J-cap. Water level at top of casing when opened and flooding out into gatic. Gauge-only visit.
0021	On-Site	AEC A	MW150		71.51	3	5	18/10/2023 13:41	0.205	71.305	5.00	Good condition. Gatic rusted. Gauge only visit.
0021	On-Site	AEC A	MW151		71.580	2	3	12/10/2021 14:44	0.05	71.53	3.041	Good condition. Gauge only.
0021	On-Site	AEC A	MW151		71.580	2	3	6/04/2022 10:06	0.030	71.550	3	Good condition. Gauge only.
0021	On-Site	AEC A	MW151		71.58	2	3	13/10/2022 14:00	0.035	71.545	3.04	Good condition. Gauge-only visit. Gatic full of water, drained before opening J-cap.
0021	On-Site	AEC A	MW151		71.58	2	3	20/04/2023 8:48	0.000	71.580	3.03	Gatic destroyed. No J-cap on well. Water level at top of casing. J-cap replaced after gauging. Gauge-only visit.
0021	On-Site	AEC A	MW151		71.58	2	3	18/10/2023 13:44	0.585	70.995	2.04	Poor condition, gatic damaged. Gauge only visit.
0021	On-Site	AEC A	MW152		71.540	1	2	12/10/2021 14:40	0.14	71.4	1.945	Good condition. Gauge only.
0021	On-Site	AEC A	MW152		71.540	1	2	6/04/2022 10:07	0.040	71.500	1.94	Good condition. Gauge only. [Gauging data rectified following further review]
0021	On-Site	AEC A	MW152		71.54	1	2	13/10/2022 13:52	0.030	71.510	1.94	Good condition. Gauge-only visit. Gatic full of water, drained before opening J-cap.
0021	On-Site	AEC A	MW152		71.54	1	2	20/04/2023 8:53	0.000	71.540	1.94	Gatic full of water, drained before opening J-cap. Water level at top of well casing. Gauge-only visit.
0021	On-Site	AEC A	MW152		71.54	1	2	18/10/2023 13:46	0.504	71.036	1.94	Good condition. Gauge only visit.
0021	On-Site	AEC A	MW153		69.360	2.85	4.85	12/10/2021 14:07	0.718	68.642	4.86	Good condition. Gauge only.
0021	On-Site	AEC A	MW153		69.360	2.85	4.85	6/04/2022 10:07	0.742	68.618	4.95	Good condition. Gauge only.
0021	On-Site	AEC A	MW153		69.36	2.85	4.85	13/10/2022 13:41	0.810	68.550	4.86	Good condition. Gauge-only visit.
0021	On-Site	AEC A	MW153		69.36	2.85	4.85	20/04/2023 8:37	0.955	68.405	4.86	Good condition Water level in well rising through duration of gauging to 0.522 m. Gauge-only visit.
0021	On-Site	AEC A	MW153		69.36	2.85	4.85	18/10/2023 12:58	1.078	68.282	4.87	Good condition. Gauge only visit.
0021	On-Site	AEC A	MW154		69.350	2	3	12/10/2021 14:08	0.746	68.604	2.98	Good condition. Gauge only.
0021	On-Site	AEC A	MW154		69.350	2	3	6/04/2022 10:02	0.451	68.899	2.95	Good condition. Gauge only.
0021	On-Site	AEC A	MW154		69.35	2	3	13/10/2022 13:37	0.429	68.921	2.96	Good condition. Gauge-only visit.
0021	On-Site	AEC A	MW154		69.35	2	3	20/04/2023 8:35	0.542	68.808	2.95	Good condition . Gauge-only visit.
0021	On-Site	AEC A	MW154		69.35	2	3	18/10/2023 12:56	1.150	68.200	2.96	Good condition. Gauge only visit.
0021	On-Site	AEC A	MW155		69.230	0.75	2	12/10/2021 14:09	0.764	68.466	2.05	Good condition. Gauge only.
0021	On-Site	AEC A	MW155		69.230	0.75	2	6/04/2022 10:00	n/a	n/a	n/a	Location not found. Gauge only.
0021	On-Site	AEC A	MW155		69.23	0.75	2	13/10/2022 13:32	0.425	68.805	2.05	Good condition. Gauge-only visit.
0021	On-Site	AEC A	MW155		69.23	0.75	2	20/04/2023 8:33	0.384	68.846	2.04	Good condition. Rootlets on interface probe. Gauge-only visit.
0021	On-Site	AEC A	MW155		69.23	0.75	2	18/10/2023 12:55	1.247	67.983	2.05	Good condition. Gauge only visit.
0021	On-Site	AEC B	MW110	B_MW01	60.047	1	2	20/10/2021 12:50	1.071	58.976	2.8	Good condition.
0021	On-Site	AEC B	MW110	B_MW01	60.047	1	2	7/04/2022 10:14	1.035	59.012	2.79	Good condition
0021	On-Site	AEC B	MW110	B_MW01	60.047	1	2	13/10/2022 15:19	1.180	58.867	2.80	Good condition.
0021	On-Site	AEC B	MW110	B_MW01	60.047	1	2	20/04/2023 12:26	1.257	58.790	2.78	Monument flooded below top of casing.
0021	On-Site	AEC B	MW110	B_MW01	60.047	1	2	18/10/2023 10:40	1.934	58.113	2.80	Good condition.
0021	On-Site	AEC B	MW111	B_MW02	61.074	1	2	20/10/2021 13:03	1.038	60.036	2.36	Good condition.
0021	On-Site	AEC B	MW111	B_MW02	61.074	1	2	7/04/2022 10:27	0.685	60.389	2.34	Good condition
0021	On-Site	AEC B	MW111	B_MW02	61.074	1	2	13/10/2022 15:41	0.960	60.114	2.43	Good condition.
0021	On-Site	AEC B	MW111	B_MW02	61.074	1	2	20/04/2023 12:12	1.164	59.910	2.33	Good condition. Water level below top of Hydrasleeve 0.82 m. Depth to water gauged after Hydrasleeve removed.
0021	On-Site	AEC B	MW111	B_MW02	61.074	1	2	18/10/2023 10:27	1.919	59.155	2.33	Good condition.
0021	On-Site	AEC B	MW113	B_MW04	52.815	1	2	20/10/2021 10:40	0.784	52.031	2.71	Good condition.
0021	On-Site	AEC B	MW113	B_MW04	52.815	1	2	7/04/2022 11:22	0.775	52.040	2.655	Good condition
0021	On-Site	AEC B	MW113	B_MW04	52.815	1	2	13/10/2022 16:21	0.790	52.025	2.70	Good condition.

Table T1 - Groundwater Gauging and Observations

Site ID	On/Off-Site	Area	Location Code	Alternative Name	Top of Casing (mAHD)	Top Screen (mbgl)	Bottom Screen (mbgl)	Gauging / Visit Date Time	Water Depth (mbTOC)	Water Elevation (mAHD)	Depth to Base of Well (mbTOC)	Visit / Gauging Comment
0021	On-Site	AEC B	MW113	B_MW04	52.815	1	2	19/04/2023 13:40	0.814	52.001	2.71	Good condition.
0021	On-Site	AEC B	MW113	B_MW04	52.815	1	2	18/10/2023 11:00	1.943	50.872	2.70	Good condition.
0021	On-Site	AEC C	MW028	0021_MW08, MW8	57.816	3	6	20/10/2021 10:28	1.105	56.711	6.9	Good condition.
0021	On-Site	AEC C	MW028	0021_MW08, MW8	57.816	3	6	6/04/2022 8:08	0.855	56.961	6.88	Good condition
0021	On-Site	AEC C	MW028	0021_MW08, MW8	57.816	3	6	14/10/2022 8:11	0.792	57.024	6.91	Good condition.
0021	On-Site	AEC C	MW028	0021_MW08, MW8	57.816	3	6	21/04/2023 8:31	1.065	56.751	6.90	Good condition.
0021	On-Site	AEC C	MW028	0021_MW08, MW8	57.816	3	6	19/10/2023 13:22	1.517	56.299	6.92	Good condition.
0021	On-Site	AEC C	MW030	MW6	52.959	6.8	9.8	21/10/2021 10:05	1.095	51.864	10.695	Good condition.
0021	On-Site	AEC C	MW030	MW6	52.959	6.8	9.8	6/04/2022 15:14	0.695	52.264	10.745	Good condition
0021	On-Site	AEC C	MW030	MW6	52.959	6.8	9.8	14/10/2022 11:46	0.795	52.164	10.70	Good condition.
0021	On-Site	AEC C	MW030	MW6	52.959	6.8	9.8	19/04/2023 10:29	0.980	51.979	10.69	Good condition.
0021	On-Site	AEC C	MW030	MW6	52.959	6.8	9.8	18/10/2023 12:08	1.844	51.115	10.68	Good condition.
0021	On-Site	AEC C	MW117	C_MW01	56.910	1	2	20/10/2021 10:48	0.215	56.695	1.9	No J-cap. New one installed.
0021	On-Site	AEC C	MW117	C_MW01	56.910	1	2	6/04/2022 14:00	n/a	n/a	n/a	Location not accessed due to flooding over gatic lid.
0021	On-Site	AEC C	MW117	C_MW01	56.91	1	2	14/10/2022 8:31	0.170	56.740	1.90	Good condition.
0021	On-Site	AEC C	MW117	C_MW01	56.91	1	2	21/04/2023 8:10	0.270	56.640	1.90	Good condition.
0021	On-Site	AEC C	MW117	C_MW01	56.91	1	2	19/10/2023 13:56	0.464	56.446	1.90	Good condition.
0021	On-Site	AEC C	MW118	C_MW02	56.183	1	3	26/10/2021 9:34	0.139	56.044	2.91	Good condition. During previous inspection, 20/10/21, well completely submerged.
0021	On-Site	AEC C	MW118	C_MW02	56.183	1	3	6/04/2022 9:00	n/a	n/a	n/a	Location not accessed due to flooding over gatic lid.
0021	On-Site	AEC C	MW118	C_MW02	56.183	1	3	11/10/2022 8:05	0.000	56.183	2.92	Good condition. Gatic full of water, drained before opening J-cap.
0021	On-Site	AEC C	MW118	C_MW02	56.183	1	3	21/04/2023 8:25	0.160	56.023	2.92	Good condition.
0021	On-Site	AEC C	MW118	C_MW02	56.183	1	3	19/10/2023 13:48	0.683	55.500	2.91	Good condition.
0021	On-Site	AEC C	MW119	C_MW03	56.601	1	2	20/10/2021 9:58	0.35	56.251	1.91	Rootlets observed during installation visit.
0021	On-Site	AEC C	MW119	C_MW03	56.601	1	2	6/04/2022 8:40	0.170	56.431	1.91	
0021	On-Site	AEC C	MW119	C_MW03	56.601	1	2	11/10/2022 8:35	0.463	56.138	1.90	Good condition.
0021	On-Site	AEC C	MW119	C_MW03	56.601	1	2	21/04/2023 8:20	0.491	56.110	1.19	Good condition.
0021	On-Site	AEC C	MW119	C_MW03	56.601	1	2	19/10/2023 13:38	1.243	55.358	1.90	Good condition.
0021	On-Site	AEC C	MW120	C_MW04	55.585	1	3	20/10/2021 9:41	0.474	55.111	2.91	Flooded gatic on sampling visit.
0021	On-Site	AEC C	MW120	C_MW04	55.585	1	3	6/04/2022 8:30	n/a	n/a	n/a	Location not accessed due to flooding over gatic lid.
0021	On-Site	AEC C	MW120	C_MW04	55.585	1	3	14/10/2022 8:11	0.421	55.164	2.91	Good condition.
0021	On-Site	AEC C	MW120	C_MW04	55.585	1	3	21/04/2023 8:10	0.433	55.152	2.91	Good condition.
0021	On-Site	AEC C	MW120	C_MW04	55.585	1	3	19/10/2023 13:29	0.922	54.663	2.90	Good condition.
0021	On-Site	AEC C	MW121	C_MW05	55.680	0.8	2.8	22/10/2021 13:14	0.005	55.675	2.69	Flooded gatic on sampling visit. During previous inspection, two days prior, well completely submerged.
0021	On-Site	AEC C	MW121	C_MW05	55.680	0.8	2.8	6/04/2022 9:00	n/a	n/a	n/a	Location not accessed due to flooding over gatic lid.
0021	On-Site	AEC C	MW121	C_MW05	55.68	0.8	2.8	14/10/2022 11:32	0.065	55.615	2.68	Good condition. Gatic full of water, drained before opening J-cap.
0021	On-Site	AEC C	MW121	C_MW05	55.68	0.8	2.8	20/04/2023 13:18	0.255	55.425	2.65	Good condition.
0021	On-Site	AEC C	MW121	C_MW05	55.68	0.8	2.8	18/10/2023 11:24	1.333	54.347	2.65	Good condition.
0021	On-Site	AEC C	MW123	C_MW07	57.968	1	2.8	26/10/2021 9:20	0.706	57.262	2.87	Good condition.
0021	On-Site	AEC C	MW123	C_MW07	57.968	1	2.8	6/04/2022 9:27	0.485	57.483	2.88	Good condition
0021	On-Site	AEC C	MW123	C_MW07	57.968	1	2.8	14/10/2022 7:50	0.640	57.328	2.88	Good condition.
0021	On-Site	AEC C	MW123	C_MW07	57.968	1	2.8	21/04/2023 8:44	0.819	57.149	2.87	Good condition.
0021	On-Site	AEC C	MW123	C_MW07	57.968	1	2.8	19/10/2023 13:08	1.570	56.398	2.87	Good condition.
0021	On-Site	AEC C	MW124	CL_MW01, 0020_MW101	49.826	1	2.8	20/10/2021 10:00	1.075	48.751	3.15	Good condition.
0021	On-Site	AEC C	MW124	CL_MW01, 0020_MW101	49.826	1	2.8	6/04/2022 15:10	0.929	48.897	3.14	Good condition
0021	On-Site	AEC C	MW124	CL_MW01, 0020_MW101	49.826	1	2.8	11/10/2022 9:10	1.153	48.673	3.14	Good condition.
0021	On-Site	AEC C	MW124	CL_MW01, 0020_MW101	49.826	1	2.8	17/04/2023 14:58	1.093	48.733	3.12	Good condition.
0021	On-Site	AEC C	MW124	CL_MW01, 0020_MW101	49.826	1	2.8	16/10/2023 14:56	1.721	48.105	3.14	Good condition.
0021	On-Site	AEC H	MW025	MW11	60.769	2	5	20/10/2021 11:25	2.3	58.469	5.8	Good condition. Incorrect historical name noted on monutment (MW10) - confirmed with consultancy responsible for well installation.
0021	On-Site	AEC H	MW025	MW11	60.769	2	5	6/04/2022 13:50	1.120	59.649	5.8	Good condition
0021	On-Site	AEC H	MW025	MW11	60.769	2	5	14/10/2022 10:29	1.486	59.283	5.78	Good condition.
0021	On-Site	AEC H	MW025	MW11	60.769	2	5	21/04/2023 10:43	1.888	58.881	5.78	Good condition.
0021	On-Site	AEC H	MW025	MW11	60.769	2	5	19/10/2023 12:41	3.112	57.657	5.78	Good condition.
0021	On-Site	AEC H	MW026	MW10	60.795	4.75	7.75	20/10/2021 11:47	2.325	58.47	8.64	Good condition.
0021	On-Site	AEC H	MW026	MW10	60.795	4.75	7.75	6/04/2022 11:15	1.270	59.525	8.635	Good condition
0021	On-Site	AEC H	MW026	MW10	60.795	4.75	7.75	14/10/2022 10:36	1.528	59.267	7.63	Good condition.
0021	On-Site	AEC H	MW026	MW10	60.795	4.75	7.75	21/04/2023 10:24	1.932	58.863	7.64	Good condition.
0021	On-Site	AEC H	MW026	MW10	60.795	4.75	7.75	19/10/2023 12:10	3.131	57.664	8.63	Good condition.
0021	On-Site	JBRF	MW022	MW14	67.159	3.8	6.8	20/10/2021 10:25	1.705	65.454	7.54	Good condition.
0021	On-Site	JBRF	MW022	MW14	67.159	3.8	6.8	7/04/2022 9:24	1.290	65.869	7.495	Good condition
0021	On-Site	JBRF	MW022	MW14	67.159	3.8	6.8	12/10/2022 8:03	1.482	65.677	7.51	Good condition.
0021	On-Site	JBRF	MW022	MW14	67.159	3.8	6.8	17/04/2023 14:38	1.445	65.714	7.51	Good condition.
0021	On-Site	JBRF	MW022	MW14	67.159	3.8	6.8	16/10/2023 14:09	2.946	64.213	7.51	Good condition.
0021	On-Site	JBRF	MW112	B_MW03	62.949	1	2.5	20/10/2021 11:20	1.002	61.947	2.92	Good condition.
0021	On-Site	JBRF	MW112	B_MW03	62.949	1	2.5	7/04/2022 9:38	0.935	62.014	2.915	Good condition
0021	On-Site	JBRF	MW112	B_MW03	62.949	1	2.5	12/10/2022 8:24	1.355	61.594	2.92	Casing appears to be slightly bent near ground level.
0021	On-Site	JBRF	MW112	B_MW03	62.949	1	2.5	18/04/2023 14:57	1.291	61.658	2.92	Good condition.
0021	On-Site	JBRF	MW112	B_MW03	62.949	1	2.5	16/10/2023 14:22	2.457	60.492	2.92	Good condition.
0021	On-Site	JBRF	MW125	FC_MW01	48.130	1	3	20/10/2021 13:50	1.24	46.89	3.71	Good condition.
0021	On-Site	JBRF	MW125	FC_MW01	48.130	1	3	7/04/2022 11:53	0.966	47.164	3.69	Good condition
0021	On-Site	JBRF	MW125	FC_MW01	48.13	1	3	14/10/2022 12:08	1.245	46.885	3.70	Good condition. Data logger present. Removed for sampling.
0021	On-Site	JBRF	MW125	FC_MW01	48.13	1	3	19/04/2023 9:08	1.335	46.795	3.69	Good condition.
0021	On-Site	JBRF	MW125	FC_MW01	48.13	1	3	18/10/2023 9:07	1.432	46.698	3.70	Good condition.
0021	On-Site	JBRF	MW126	FC_MW02	47.100	6	9	20/10/2021 13:58	1.446	45.654	9.73	Good condition.
0021	On-Site	JBRF	MW126	FC_MW02	47.100	6	9	7/04/2022 11:05	0.546	46.554	9.74	Good condition
0021	On-Site	JBRF	MW126	FC_MW02	47.1	6	9	13/10/2022 16:23	1.068	46.032	9.74	Good condition.
0021	On-Site	JBRF	MW126	FC_MW02	47.1	6	9	19/04/2023 9:25	1.732	45.368	9.75	Good condition.
0021	On-Site	JBRF	MW126	FC_MW02	47.1	6	9	18/10/2023 8:47	1.643	45.457	9.77	Good condition.
0021	On-Site	Lakes	MW128	LM_MW01	57.051	2.3	5.3	14/10/2022 12:22	1.625	55.426	6.01	Good condition. Data logger present. Removed for sampling.
0021	On-Site	Lakes	MW128	LM_MW01	57.051	2.3	5.3	19/04/2023 8:14	1.720	55.331	6.00	Good condition.
0021	On-Site	Lakes	MW128	LM_MW01	57.051	2.3	5.3	18/10/2023 9:52	2.791	54.260	5.99	Good condition.
0021	Off-Site	Lakes	MW114	BB_MW01	12.325	4	7	22/10/2021 9:19	6.42	5.905	7.72	Good condition.

Table T1 - Groundwater Gauging and Observations

Site ID	On/Off-Site	Area	Location Code	Alternative Name	Top of Casing (mAHD)	Top Screen (mbgl)	Bottom Screen (mbgl)	Gauging / Visit Date Time	Water Depth (mbTOC)	Water Elevation (mAHD)	Depth to Base of Well (mbTOC)	Visit / Gauging Comment
0021	Off-Site	Lakes	MW114	BB_MW01	12.325	4	7	6/04/2022 13:30	4.664	7.661	7.7	Good condition
0021	Off-Site	Lakes	MW114	BB_MW01	12.325	4	7	10/10/2022 15:40	1.461	10.864	7.67	Good condition.
0021	Off-Site	Lakes	MW114	BB_MW01	12.325	4	7	18/04/2023 11:27	3.670	8.655	7.67	Good condition.
0021	Off-Site	Lakes	MW114	BB_MW01	12.325	4	7	17/10/2023 10:37	1.563	10.762	7.67	Good condition.
0021	Off-Site	Lakes	MW115	BB_MW02	5.007	1	4	22/10/2021 9:09	2.483	2.524	4.54	Good condition.
0021	Off-Site	Lakes	MW115	BB_MW02	5.007	1	4	6/04/2022 9:00	n/a	n/a	n/a	Location not accessed due to severe flooding surrounding well monument.
0021	Off-Site	Lakes	MW115	BB_MW02	5.007	1	4	10/10/2022 13:20	-	n/a	-	Location not accessed due to severe flooding surrounding well monument.
0021	Off-Site	Lakes	MW115	BB_MW02	5.007	1	4	18/04/2023 15:15	-	n/a	-	Unable to access well due to area submerged in water. Confirmed as inacessible via other routes by Parks Australia.
0021	Off-Site	Lakes	MW115	BB_MW02	5.007	1	4	17/10/2023 11:40	0.778	4.229	4.53	Good condition.
0021	Off-Site	Lakes	MW128	LM_MW01	57.051	2.3	5.3	20/10/2021 13:35	1.855	55.196	6.02	Casing damaged at TOC. Potential for SW ingress and gravel.
0021	Off-Site	Lakes	MW128	LM_MW01	57.051	2.3	5.3	6/04/2022 14:13	1.620	55.431	6.01	Good condition
0021	Off-Site	Lakes	MW129	LM_MW02	47.694	26.1	30.6	22/10/2021 10:20	21.832	25.862	31.34	Good condition.
0021	Off-Site	Lakes	MW129	LM_MW02	47.694	26.1	30.6	6/04/2022 12:36	18.916	28.778	31.27	Good condition
0021	Off-Site	Lakes	MW129	LM_MW02	47.694	26.1	30.6	10/10/2022 9:50	16.208	31.486	-	Good condition. Well depth greater than length of IP (30 m). Well construction depth reported to be 30.6 m.
0021	Off-Site	Lakes	MW129	LM_MW02	47.694	26.1	30.6	18/04/2023 10:43	17.341	30.353	31.70	Good condition.
0021	Off-Site	Lakes	MW129	LM_MW02	47.694	26.1	30.6	17/10/2023 10:15	18.779	28.915	31.60	Good condition.
0021	Off-Site	Lakes	MW130	LW_MW01	56.255	26	35	21/10/2021 16:07	7.254	49.001	35.76	Good condition.
0021	Off-Site	Lakes	MW130	LW_MW01	56.255	26	35	6/04/2022 10:47	6.501	49.754	-	Well depth greater than length of IP (31 m). Previously reported well construction depth of 35 m.
0021	Off-Site	Lakes	MW130	LW_MW01	56.255	26	35	10/10/2022 11:56	6.603	49.652	-	Good condition. Well depth greater than length of IP (30 m). Well construction depth reported to be 35 m.
0021	Off-Site	Lakes	MW130	LW_MW01	56.255	26	35	18/04/2023 14:28	6.810	49.445	36.00	Good condition.
0021	Off-Site	Lakes	MW130	LW_MW01	56.255	26	35	17/10/2023 13:15	17.273	38.982	35.95	Good condition.
0021	Off-Site	Lakes	MW135	LM_MW03A	47.540	31.27	40.27	21/10/2021 14:46	11.545	35.995	41.45	Good condition.
0021	Off-Site	Lakes	MW135	LM_MW03A	47.540	31.27	40.27	6/04/2022 11:48	10.346	37.194	-	Well depth greater than length of IP (31 m). Previously reported well construction depth of 41.5 m.
0021	Off-Site	Lakes	MW135	LM_MW03A	47.54	31.27	40.27	10/10/2022 9:03	12.603	34.937	-	Good condition. Well depth greater than length of IP (30 m). Well construction depth reported to be 40.27 m.
0021	Off-Site	Lakes	MW135	LM_MW03A	47.54	31.27	40.27	18/04/2023 8:42	10.853	36.687	41.53	Good condition.
0021	Off-Site	Lakes	MW135	LM_MW03A	47.54	31.27	40.27	17/10/2023 8:15	12.597	34.943	-	Good condition.
0021	Off-Site	Lakes	MW136	LM_MW03B	47.633	20.05	26.05	21/10/2021 15:07	6.495	41.138	26.6	Good condition.
0021	Off-Site	Lakes	MW136	LM_MW03B	47.633	20.05	26.05	6/04/2022 12:12	4.560	43.073	26.64	Good condition
0021	Off-Site	Lakes	MW136	LM_MW03B	47.633	20.05	26.05	10/10/2022 8:45	4.386	43.247	26.65	Good condition.
0021	Off-Site	Lakes	MW136	LM_MW03B	47.633	20.05	26.05	18/04/2023 8:53	5.013	42.620	26.62	Good condition.
0021	Off-Site	Lakes	MW136	LM_MW03B	47.633	20.05	26.05	17/10/2023 8:43	6.503	41.130	26.97	Good condition.
0021	Off-Site	Lakes	MW137	LM_MW03C	47.708	5.05	11.05	21/10/2021 15:04	5.216	42.492	9.27	Well may be blocked by roots.
0021	Off-Site	Lakes	MW137	LM_MW03C	47.708	5.05	11.05	6/04/2022 12:03	2.455	45.253	9.59	Good condition.
0021	Off-Site	Lakes	MW137	LM_MW03C	47.708	5.05	11.05	10/10/2022 8:35	2.891	44.817	9.59	Good condition.
0021	Off-Site	Lakes	MW137	LM_MW03C	47.708	5.05	11.05	18/04/2023 8:52	4.509	43.199	9.58	Good condition.
0021	Off-Site	Lakes	MW137	LM_MW03C	47.708	5.05	11.05	17/10/2023 8:29	6.543	41.165	11.62	Good condition.
0021	Off-Site	Lakes	MW138	LW_MW02A	52.200	31.4	40.4	21/10/2021 15:19	6.864	45.336	41.21	Good condition.
0021	Off-Site	Lakes	MW138	LW_MW02A	52.200	31.4	40.4	5/04/2022 10:32	6.035	46.165	-	Well depth greater than length of IP (31 m). Previously reported well construction depth of 41 m.
0021	Off-Site	Lakes	MW138	LW_MW02A	52.2	31.4	40.4	10/10/2022 11:25	5.755	46.445	-	Good condition. Well depth greater than length of IP (30 m). Well construction depth reported to be 40.4 m.
0021	Off-Site	Lakes	MW138	LW_MW02A	52.2	31.4	40.4	18/04/2023 12:47	6.128	46.072	41.33	Good condition.
0021	Off-Site	Lakes	MW138	LW_MW02A	52.2	31.4	40.4	17/10/2023 14:24	6.942	45.258	41.37	Good condition.
0021	Off-Site	Lakes	MW139	LW_MW02B	52.220	14.6	20.6	21/10/2021 15:05	5.436	46.784	21.12	Good condition.
0021	Off-Site	Lakes	MW139	LW_MW02B	52.220	14.6	20.6	5/04/2022 10:18	4.480	47.740	21.295	Good condition
0021	Off-Site	Lakes	MW139	LW_MW02B	52.22	14.6	20.6	10/10/2022 11:27	4.444	47.776	21.12	Good condition.
0021	Off-Site	Lakes	MW139	LW_MW02B	52.22	14.6	20.6	18/04/2023 12:31	4.763	47.457	21.20	Good condition.
0021	Off-Site	Lakes	MW139	LW_MW02B	52.22	14.6	20.6	17/10/2023 14:15	5.849	46.371	21.30	Good condition.
0021	Off-Site	Lakes	MW140	LW_MW02C	52.070	6	12	21/10/2021 15:33	2.579	49.491	12.6	Good condition.
0021	Off-Site	Lakes	MW140	LW_MW02C	52.070	6	12	5/04/2022 10:48	2.085	49.985	12.67	Good condition
0021	Off-Site	Lakes	MW140	LW_MW02C	52.07	6	12	10/10/2022 11:28	1.986	50.084	12.60	Good condition.
0021	Off-Site	Lakes	MW140	LW_MW02C	52.07	6	12	18/04/2023 12:58	2.268	49.802	12.60	Good condition.
0021	Off-Site	Lakes	MW140	LW_MW02C	52.07	6	12	17/10/2023 14:34	3.491	48.579	12.65	Good condition.
0021	Off-Site	Mary Creek	MW131	MC_MW02	4.767	4	7	Oct-21	n/a	n/a	n/a	Location on WBACC Land, could not be accessed. Gauge only.
0021	Off-Site	Mary Creek	MW131	MC_MW02	4.767	4	7	Apr-22	n/a	n/a	n/a	Location on WBACC Land, could not be accessed. Gauge only.
0021	Off-Site	Mary Creek	MW131	MC_MW02	4.767	4	7	11/10/2022 12:05	DRY	n/a	3.62	Good condition. Gauge-only visit.
0021	Off-Site	Mary Creek	MW131	MC_MW02	4.767	4	7	18/04/2023 9:26	-	n/a	3.61	Well blocked at 3.6 m. No sample collected. No Hydrasleeve installed.
0021	Off-Site	Mary Creek	MW131	MC_MW02	4.767	4	7	17/10/2023 10:29	3.463	1.304	-	Well blocked at 3.63m.
0021	Off-Site	Mary Creek	MW131	MC_MW02	4.767	4	7	17/10/2023 13:34	3.531	1.236	7.08	Well unblocked. Good condition. Hydrasleeve installed.
0021	Off-Site	Mary Creek	MW131	MC_MW02	4.767	4	7	18/10/2023 9:02	3.741	1.026	7.08	Good condition.
0021	Off-Site	Mary Creek	MW132	MC_MW03	26.593	5.5	11.5	Oct-21	n/a	n/a	n/a	Location on WBACC Land, could not be accessed.
0021	Off-Site	Mary Creek	MW132	MC_MW03	26.593	5.5	11.5	Apr-22	n/a	n/a	n/a	Location on WBACC Land, could not be accessed.
0021	Off-Site	Mary Creek	MW132	MC_MW03	26.593	5.5	11.5	11/10/2022 11:35	3.564	23.029	12.03	Good condition. HydraSleeve installation visit.
0021	Off-Site	Mary Creek	MW132	MC_MW03	26.593	5.5	11.5	12/10/2022 15:42	3.751	22.842	12.02	Good condition.
0021	Off-Site	Mary Creek	MW132	MC_MW03	26.593	5.5	11.5	18/04/2023 8:58	3.877	22.716	12.03	Good condition.
0021	Off-Site	Mary Creek	MW132	MC_MW03	26.593	5.5	11.5	17/10/2023 10:11	4.797	21.796	12.02	Good condition.
0021	Off-Site	Mary Creek	MW133	MC_MW04	34.361	4	10	Oct-21	n/a	n/a	n/a	Location on WBACC Land, could not be accessed.
0021	Off-Site	Mary Creek	MW133	MC_MW04	34.361	4	10	Apr-22	n/a	n/a	n/a	Location on WBACC Land, could not be accessed.
0021	Off-Site	Mary Creek	MW133	MC_MW04	34.361	4	10	11/10/2022 11:10	3.795	30.566	10.53	Good condition. HydraSleeve installation visit.
0021	Off-Site	Mary Creek	MW133	MC_MW04	34.361	4	10	12/10/2022 15:05	3.975	30.386	10.51	Good condition. Lock removed.
0021	Off-Site	Mary Creek	MW133	MC_MW04	34.361	4	10	18/04/2023 8:38	4.161	30.200	10.52	Good condition.
0021	Off-Site	Mary Creek	MW133	MC_MW04	34.361	4	10	17/10/2023 8:48	5.189	29.172	10.52	Good condition.

Notes

mbTOC	meters below Top Of Casing
mbgl	meters below ground level
mAHD	meters Australian Height Datum
-	Not measured
n/a	Not applicable

Table T2 - Groundwater Quality Parameters and Observations

							Field Measurements						
Site ID	On/Off-Site	Area	Location Code	Alternative Name	Visit/Sampled Date	Sample Comment	Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
							mg/L	°C	µS/cm	mg/l	pH_Units	mV	mV
0020	On-Site	AEC E	MW017	0020_MW16, MW16	15/10/2021 8:54	Yellow / Brown, low turbidity, sulfurous odour, sheen	1.11	16.4	557.6	356.9	3.90	73.4	279.2
0020	On-Site	AEC E	MW017	0020_MW16, MW16	4/04/2022 12:10	Light Yellow / Brown, Low turbidity, Organic Odour, No sheen	1.58	23.4	515.0	329.6	4.80	40.6	246.4
0020	On-Site	AEC E	MW017	0020_MW16, MW16	11/10/2022 14:54	Light yellow, no turbidity, sulfurous odour, no sheen.	2.76	18.0	273.9	175.3	4.77	-29.9	175.9
0020	On-Site	AEC E	MW017	0020_MW16, MW16	17/04/2023 9:36	Yellow, low turbidity, no odour, no sheen.	2.04	19.7	225.8	144.5	5.03	-100.3	105.5
0020	On-Site	AEC E	MW017	0020_MW16, MW16	16/10/2023 11:05	Dark yellow, no turbidity, organic odour, no sheen.	0.84	17.4	134.4	86.0	5.66	-87.8	118.0
0020	On-Site	AEC E	MW109	E_MW04	15/10/2021 9:14	Yellow, low turbidity, weak sulfurous odour, no sheen	1.07	16.7	464.5	297.3	4.07	103.6	309.4
0020	On-Site	AEC E	MW109	E_MW04	4/04/2022 12:39	Light Yellow / Brown, Low turbidity, No odour, No sheen	2.00	22.4	230.7	147.6	4.65	102.7	308.5
0020	On-Site	AEC E	MW109	E_MW04	11/10/2022 14:44	Brown/orange, low turbidity, no odour, no sheen.	4.33	17.8	143.5	91.8	5.34	123.4	329.2
0020	On-Site	AEC E	MW109	E_MW04	17/04/2023 9:26	Light brown, low turbidity, no odour, no sheen.	5.20	19.9	130.1	83.3	5.20	38.2	244.0
0020	On-Site	AEC E	MW109	E_MW04	16/10/2023 10:52	Yellow, low turbidity, organic odour, no sheen.	4.84	17.7	429.4	274.8	6.17	-87.7	118.1
0020	On-Site	AEC E	MW110	E_MW05	15/10/2021 9:40	Orange / Brown, medium turbidity, no odour, no sheen. Trace suspended solids (algae).	2.44	15.5	667.0	426.9	4.87	172.9	378.7
0020	On-Site	AEC E	MW110	E_MW05	4/04/2022 13:35	Dark Grey, Medium turbidity, No odour, No sheen	2.58	20.9	454.4	290.8	5.23	62.6	268.4
0020	On-Site	AEC E	MW110	E_MW05	11/10/2022 14:03	Yellow/brown, low turbidity, organic odour, no sheen.	4.27	17.8	320.1	204.9	5.84	181.6	387.4
0020	On-Site	AEC E	MW110	E_MW05	17/04/2023 12:13	Clear, no turbidity, no odour, no sheen.	1.66	19.2	201.1	128.7	6.33	140.1	345.9
0020	On-Site	AEC E	MW110	E_MW05	16/10/2023 12:50	Brown, medium turbidity, no odour, no sheen.	3.55	17.1	468.0	299.5	6.42	77.3	283.1
0020	On-Site	AEC E	MW111	F_MW01	18/10/2021 10:11	Light brown, medium turbidity, no odour, no sheen	0.40	18.1	1041.0	666.2	6.36	35.4	241.2
0020	On-Site	AEC E	MW111	F_MW01	8/04/2022 9:37	Dark Brown, Turbid turbidity, Organic Odour, No sheen	1.33	20.6	264.7	169.4	6.54	-56.6	149.2
0020	On-Site	AEC E	MW111	F_MW01	10/10/2022 11:42	Brown, medium turbidity, no odour, no sheen. Likely surface water ingress into the well.	1.13	16.1	467.6	299.3	6.32	62.3	268.1
0020	On-Site	AEC E	MW111	F_MW01	17/04/2023 10:18	Brown/orange, low turbidity, no odour, no sheen.	1.37	20.0	253.6	162.3	6.06	145.5	351.3
0020	On-Site	AEC E	MW111	F_MW01	16/10/2023 10:04	Not sampled, location dry.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	On-Site	AEC F	MW037	0020_MW01, MW01	18/10/2021 10:32	Light brown, low turbidity, no odour, no sheen	1.62	17.5	413.2	264.4	4.20	90.8	296.6
0020	On-Site	AEC F	MW037	0020_MW01, MW01	4/04/2022 10:00	Light Yellow / Brown, Medium turbidity, No odour, No sheen	3.34	19.9	283.1	181.2	3.76	203.1	408.9
0020	On-Site	AEC F	MW037	0020_MW01, MW01	10/10/2022 10:48	Clear, no turbidity, no odour, no sheen.	2.71	15.5	558.0	357.1	4.22	187.7	393.5
0020	On-Site	AEC F	MW037	0020_MW01, MW01	17/04/2023 9:31	Clear, no turbidity, no odour, no sheen.	3.33	19.5	313.4	200.6	4.05	251.7	457.5
0020	On-Site	AEC F	MW037	0020_MW01, MW01	16/10/2023 9:42	Light brown, low turbidity, no odour, no sheen.	2.23	18.3	309.1	197.8	4.10	291.3	497.1
0020	On-Site	AEC F	MW112	F_MW02	18/10/2021 10:45	Clear, low turbidity, no odour, no sheen	1.69	17.5	398.7	255.2	3.88	170.7	376.5
0020	On-Site	AEC F	MW112	F_MW02	4/04/2022 8:49	Light Yellow, Low turbidity, No odour, No sheen	2.20	19.1	822.0	526.1	3.96	204.2	410.0
0020	On-Site	AEC F	MW112	F_MW02	10/10/2022 9:59	Ligh yellow, no turbidity, no odour, no sheen.	3.10	17.0	774.0	495.4	4.73	163.2	369.0
0020	On-Site	AEC F	MW112	F_MW02	17/04/2023 9:19	Light yellow, low turbidity, no odour, no sheen.	1.75	20.1	456.3	292.0	4.31	202.9	408.7
0020	On-Site	AEC F	MW112	F_MW02	16/10/2023 9:21	Light brown, medium turbidity, no odour, no sheen.	2.05	20.0	325.4	208.3	4.24	287.0	492.8
0020	On-Site	AEC F	MW115	F_MW03	19/10/2021 11:31	Clear, no turbidity, no odour, no sheen. Insufficient water for Hydrasleeve deployment, sampled with low flow method.	0.20	15.6	581.1	371.9	4.65	96.7	302.5
0020	On-Site	AEC F	MW115	F_MW03	4/04/2022 9:35	Clear, Low turbidity, No odour, No sheen. No Hydrasleeve present, sampled with bailer.	2.13	19.3	453.2	290.0	5.06	169.6	375.4
0020	On-Site	AEC F	MW115	F_MW03	10/10/2022 10:30	Clear, no turbidity, no odour, no sheen.	5.01	15.6	770.0	492.8	5.50	167.4	373.2
0020	On-Site	AEC F	MW115	F_MW03	17/04/2023 9:37	Light yellow, low turbidity, no odour, no sheen.	4.39	19.2	326.1	208.7	6.39	226.8	432.6
0020	On-Site	AEC F	MW115	F_MW03	16/10/2023 10:18	Clear, low turbidity, no odour, no sheen.	3.26	17.4	170.3	109.0	6.30	277.9	483.7
0020	On-Site	Captains Lagoon	MW012	MW12	15/10/2021 10:09	Orange / Brown, low turbidity, weak sulfurous odour, no sheen. Minor organic suspended solids (algae).	1.74	15.7	372.1	238.1	4.44	48.0	253.8
0020	On-Site	Captains Lagoon	MW012	MW12	4/04/2022 10:42	Yellow / Brown, Medium turbidity, Organic Odour, No sheen	5.16	22.0	1.6	1.0	5.53	61.1	266.9
0020	On-Site	Captains Lagoon	MW012	MW12	10/10/2022 16:03	Light yellow, no turbidity, organic odour, no sheen.	0.85	18.2	164.1	105.0	4.74	38.8	244.6
0020	On-Site	Captains Lagoon	MW012	MW12	17/04/2023 11:43	Light yellow, low turbidity, no odour, no sheen.	1.30	24.0	146.8	94.0	4.72	-23.5	182.3
0020	On-Site	Captains Lagoon	MW012	MW12	16/10/2023 11:20	Light yellow, no turbidity, no odour, no sheen.	0.54	16.8	551.0	352.6	5.52	49.1	254.9
0020	On-Site	HMAS Creswell	MW001	CRMW1, CR_MW1	15/10/2021 11:11	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	On-Site	HMAS Creswell	MW001	CRMW1, CR_MW1	4/04/2022 8:38	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	On-Site	HMAS Creswell	MW001	CRMW1, CR_MW1	10/10/2022 9:33	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	On-Site	HMAS Creswell	MW001	CRMW1, CR_MW1	17/04/2023 11:07	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	On-Site	HMAS Creswell	MW001	CRMW1, CR_MW1	16/10/2023 9:32	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	On-Site	HMAS Creswell	MW007	MW10, 0020_MW10	15/10/2021 10:57	Brown, high turbidity, no odour, no sheen	2.13	18.3	351.8	225.2	5.86	150.5	356.3
0020	On-Site	HMAS Creswell	MW007	MW10, 0020_MW10	4/04/2022 8:30	Light Brown, Medium turbidity, No odour, No sheen	1.30	21.0	1271.0	813.4	6.51	265.0	470.8
0020	On-Site	HMAS Creswell	MW007	MW10, 0020_MW10	10/10/2022 15:30	Light brown, low turbidity, no odour, no sheen.	2.36	24.2	475.1	304.1	6.99	136.0	341.8
0020	On-Site	HMAS Creswell	MW007	MW10, 0020_MW10	17/04/2023 11:15	Light grey, low turbidity, no odour, no sheen.	1.46	22.0	205.2	131.3	7.29	169.3	375.1
0020	On-Site	HMAS Creswell	MW007	MW10, 0020_MW10	16/10/2023 9:26	Dark brown, medium turbidity, no odour, no sheen.	3.43	20.1	262.7	168.1	7.35	108.9	314.7
0020	Off-Site	Captains Lagoon	MW102D	CL_MW02, MW102	18/10/2021 15:38	Orange, medium turbidity, no odour, no sheen	1.67	20.1	419.7	268.6	5.65	59.1	264.9
0020	Off-Site	Captains Lagoon	MW102D	CL_MW02, MW102	4/04/2022 11:39	Grey / Brown, Medium turbidity, No odour, No sheen	1.69	21.8	455.0	291.2	6.12	50.1	255.9
0020	Off-Site	Captains Lagoon	MW102D	CL_MW02	10/10/2022 13:12	Light yellow, low turbidity, no odour, no sheen.	1.38	17.6	692.0	442.9	5.99	29.2	235.0
0020	Off-Site	Captains Lagoon	MW102D	CL_MW02	17/04/2023 8:26	Clear, no turbidity, no odour, no sheen.	1.08	18.3	379.8	243.1	5.62	-43.7	162.1
0020	Off-Site	Captains Lagoon	MW102D	CL_MW02	16/10/2023 8:35	Light brown, medium turbidity, no odour, no sheen.	0.68	16.4	337.8	216.2	5.70	45.0	250.8
0020	Off-Site	Captains Lagoon	MW104	CL_MW04	18/10/2021 15:42	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	Off-Site	Captains Lagoon	MW104	CL_MW04	8/04/2022 11:35	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	Off-Site	Captains Lagoon	MW104	CL_MW04	10/10/2022 13:28	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	Off-Site	Captains Lagoon	MW104	CL_MW04	17/04/2023 8:40	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	Off-Site	Captains Lagoon	MW104	CL_MW04	16/10/2023 8:12	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	Off-Site	Captains Lagoon	MW105	CL_MW05	15/10/2021 12:01	Light brown, low turbidity, no odour, no sheen	3.20	17.9	655.0	419.2	3.54	245.8	451.6

Table T2 - Groundwater Quality Parameters and Observations

							Field Measurements						
Site ID	On/Off-Site	Area	Location Code	Alternative Name	Visit/Sampled Date	Sample Comment	Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
							mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0020	Off-Site	Captains Lagoon	MW105	CL_MW05	4/04/2022 12:09	Light Yellow / Brown, Turbid turbidity, No odour, No sheen	1.94	25.5	674.0	431.4	4.38	267.7	473.5
0020	Off-Site	Captains Lagoon	MW105	CL_MW05	10/10/2022 12:40	Brown, low turbidity, no odour, no sheen. Sampled with bailer. Unable to remove Hydrasleeve from well. Potentially lodged int	3.51	19.2	914.0	585.0	5.13	180.8	386.6
0020	Off-Site	Captains Lagoon	MW105	CL_MW05	17/04/2023 8:05	Light yellow, low turbidity, no odour, no sheen.	2.72	17.5	1,174.0	751.4	5.06	187.4	393.2
0020	Off-Site	Captains Lagoon	MW105	CL_MW05	16/10/2023 8:51	Clear, low turbidity, no odour, no sheen.	1.91	17.5	607.0	388.5	3.98	196.3	n/a
0021	On-Site	AEC A	MW024	MW12	20/10/2021 10:15	Light yellow / brown, low turbidity, no odour, no sheen	1.47	17.2	609.0	389.8	3.60	193.7	399.5
0021	On-Site	AEC A	MW024	MW12	6/04/2022 10:28	Grey, Low turbidity, Slight Organic Odour, No sheen	2.33	19.1	420.9	269.4	4.17	256.5	462.3
0021	On-Site	AEC A	MW024	MW12	12/10/2022 7:49	Clear, no turbidity, no odour, no sheen.	2.59	16.5	592.0	378.9	4.02	226.2	432.0
0021	On-Site	AEC A	MW024	MW12	17/04/2023 14:28	Light grey, low turbidity, no odour, no sheen.	1.34	21.6	462.8	296.2	4.39	193.0	398.8
0021	On-Site	AEC A	MW024	MW12	16/10/2023 13:58	Light brown, medium turbidity, no odour, no sheen.	3.54	16.8	441.6	282.6	4.00	206.9	412.7
0021	On-Site	AEC A	MW101	A_MW01	19/10/2021 13:23	Light grey, low turbidity, no odour, no sheen	4.54	14.5	388.1	248.4	5.38	233.3	439.1
0021	On-Site	AEC A	MW101	A_MW01	5/04/2022 13:27	Light Brown, Low turbidity, No odour, No sheen	3.10	21.0	396.6	253.8	6.09	150.0	355.8
0021	On-Site	AEC A	MW101	A_MW01	13/10/2022 8:50	Grey, low turbidity, no odour, no sheen.	2.83	16.4	768.0	491.5	5.91	116.7	322.5
0021	On-Site	AEC A	MW101	A_MW01	20/04/2023 9:36	Light brown, low turbidity, no odour, no sheen.	3.76	18.7	283.1	181.2	6.15	335.2	541.0
0021	On-Site	AEC A	MW101	A_MW01	19/10/2023 8:50	Clear, low turbidity, no odour, no sheen.	2.34	18.0	263.9	168.9	6.58	108.1	313.9
0021	On-Site	AEC A	MW102	A_MW02	19/10/2021 15:39	Light brown, medium turbidity, weak organic odour, no sheen	1.01	19.2	616.0	394.2	6.07	35.0	240.8
0021	On-Site	AEC A	MW102	A_MW02	5/04/2022 16:13	Grey, Medium turbidity, Rotten egg smell (sulfurous), No sheen	5.81	21.5	657.0	420.5	6.14	6.7	212.5
0021	On-Site	AEC A	MW102	A_MW02	13/10/2022 9:10	Clear, no turbidity, no odour, no sheen. Suspended solids/silt.	1.36	18.7	681.0	435.8	6.35	-42.0	163.8
0021	On-Site	AEC A	MW102	A_MW02	20/04/2023 10:22	Light brown, low turbidity, no odour, no sheen.	1.39	20.1	378.6	242.3	6.13	66.9	272.7
0021	On-Site	AEC A	MW102	A_MW02	19/10/2023 8:32	Clear, low turbidity, no odour, no sheen.	7.41	19.2	313.0	200.3	6.33	88.8	294.6
0021	On-Site	AEC A	MW103	A_MW03	19/10/2021 14:13	Clear, no turbidity, no odour, no sheen	1.92	16.4	653.0	417.9	6.12	139.9	345.7
0021	On-Site	AEC A	MW103	A_MW03	6/04/2022 9:48	Clear, Clear turbidity, No odour, No sheen	1.86	18.6	392.3	251.1	6.33	68.7	274.5
0021	On-Site	AEC A	MW103	A_MW03	13/10/2022 14:23	Light yellow, low turbidity, no odour, no sheen.	5.13	17.1	619.0	396.2	6.65	217.0	422.8
0021	On-Site	AEC A	MW103	A_MW03	20/04/2023 9:14	Light yellow, low turbidity, no odour, no sheen.	4.40	17.7	349.8	223.9	6.12	105.9	311.7
0021	On-Site	AEC A	MW103	A_MW03	18/10/2023 13:07	Clear, low turbidity, no odour, no sheen.	3.21	19.9	329.0	210.6	6.00	169.7	375.5
0021	On-Site	AEC A	MW104	A_MW04	19/10/2021 14:43	Clear, low turbidity, no odour, no sheen	4.08	16.2	424.9	271.9	4.25	236.0	441.8
0021	On-Site	AEC A	MW104	A_MW04	6/04/2022 9:59	Clear, Clear turbidity, No odour, No sheen	4.68	18.1	286.0	183.0	4.06	262.0	467.8
0021	On-Site	AEC A	MW104	A_MW04	13/10/2022 13:47	Clear, no turbidity, no odour, no sheen.	7.47	16.0	520.0	332.8	4.51	165.0	370.8
0021	On-Site	AEC A	MW104	A_MW04	20/04/2023 10:02	Clear, no turbidity, no odour, no sheen.	5.11	18.1	264.7	169.4	4.06	275.0	480.8
0021	On-Site	AEC A	MW104	A_MW04	18/10/2023 14:00	Clear, no turbidity, no odour, no sheen.	3.60	20.5	254.1	162.6	4.51	255.9	461.7
0021	On-Site	AEC A	MW105	A_MW05	19/10/2021 13:52	Red / Brown, medium turbidity, no odour, no sheen	1.84	14.7	753.0	481.9	4.98	132.3	338.1
0021	On-Site	AEC A	MW105	A_MW05	6/04/2022 9:15	Dark Brown, Clear turbidity, Slight Organic Odour, No sheen	1.08	17.9	592.0	378.9	5.42	32.4	238.2
0021	On-Site	AEC A	MW105	A_MW05	13/10/2022 14:30	Brown/orange, no turbidity, no odour, no sheen.	0.95	16.8	593.0	379.5	5.02	122.6	328.4
0021	On-Site	AEC A	MW105	A_MW05	20/04/2023 10:28	Dark yellow, no turbidity, organic odour, no sheen.	1.11	17.7	351.1	224.7	5.42	-90.3	115.5
0021	On-Site	AEC A	MW105	A_MW05	19/10/2023 10:10	Yellow, low turbidity, no odour, no sheen.	1.75	18.3	297.5	190.4	5.52	98.8	304.6
0021	On-Site	AEC A	MW106	A_MW06	19/10/2021 14:51	Grey / Brown, medium turbidity, no odour, no sheen	1.69	16.6	627.0	401.3	6.27	20.8	226.6
0021	On-Site	AEC A	MW106	A_MW06	5/04/2022 14:30	Light Yellow / Brown, Medium turbidity, No odour, No sheen	1.40	20.6	372.1	238.1	6.42	54.0	259.8
0021	On-Site	AEC A	MW106	A_MW06	13/10/2022 9:24	Light grey, low turbidity, no odour, no sheen.	0.96	17.0	901.0	576.6	6.44	-139.8	66.0
0021	On-Site	AEC A	MW106	A_MW06	20/04/2023 10:05	Light brown, low turbidity, no odour, no sheen.	0.77	18.7	580.0	371.2	6.29	-69.7	136.1
0021	On-Site	AEC A	MW106	A_MW06	19/10/2023 9:10	Light yellow, low turbidity, sulfurous odour, no sheen.	2.35	17.9	-	-	6.69	-86.3	119.5
0021	On-Site	AEC A	MW107	A_MW07	19/10/2021 13:43	Brown, medium turbidity, no odour, no sheen	1.30	15.7	746.0	477.4	5.85	74.4	280.2
0021	On-Site	AEC A	MW107	A_MW07	6/04/2022 8:58	Light Yellow / Brown, Low turbidity, No odour, No sheen	0.73	19.1	416.1	266.3	6.28	-25.9	179.9
0021	On-Site	AEC A	MW107	A_MW07	13/10/2022 14:03	Light yellow, no turbidity, no odour, no sheen.	8.39	20.2	2.5	1.6	5.85	128.4	334.2
0021	On-Site	AEC A	MW107	A_MW07	20/04/2023 10:48	Light yellow, low turbidity, no odour, no sheen. Orange suspended particulates.	1.27	18.9	504.0	322.6	6.18	6.4	212.2
0021	On-Site	AEC A	MW107	A_MW07	18/10/2023 12:57	Orange, no turbidity, no odour, no sheen.	4.44	19.0	326.8	209.2	6.02	16.7	222.5
0021	On-Site	AEC A	MW108	A_MW08	19/10/2021 13:13	Light yellow, low turbidity, no odour, no sheen	2.08	16.0	621.0	397.4	5.22	228.3	434.1
0021	On-Site	AEC A	MW108	A_MW08	6/04/2022 8:20	Light Yellow, Clearing turbidity, No odour, No sheen	3.28	18.4	156.3	100.0	5.95	174.5	380.3
0021	On-Site	AEC A	MW108	A_MW08	13/10/2022 14:49	Light yellow, no turbidity, no odour, no sheen.	6.70	17.1	314.1	201.0	5.25	120.3	326.1
0021	On-Site	AEC A	MW108	A_MW08	20/04/2023 12:01	Light yellow, low turbidity, no odour, no sheen.	5.88	19.0	511.5	327.4	5.70	169.4	375.2
0021	On-Site	AEC A	MW108	A_MW08	18/10/2023 13:24	Light brown, low turbidity, no odour, no sheen.	4.44	17.9	144.7	92.6	5.26	88.9	294.7
0021	On-Site	AEC A	MW109	A_MW09	19/10/2021 15:59	Clear, no turbidity, no odour, no sheen	6.36	16.4	263.1	168.4	5.09	52.8	258.6
0021	On-Site	AEC A	MW109	A_MW09	6/04/2022 8:36	Light Yellow, Clearing turbidity, Hydrogen Sulphide odour, Sheen	0.50	19.4	158.9	101.7	5.71	-156.6	49.2
0021	On-Site	AEC A	MW109	A_MW09	13/10/2022 10:53	Light brown, low turbidity, organic odour, biosheen.	2.90	16.6	257.7	164.9	5.68	-84.9	120.9
0021	On-Site	AEC A	MW109	A_MW09	20/04/2023 12:47	Light yellow, low turbidity, no odour, no sheen.	5.37	19.4	177.7	113.7	5.55	-43.0	162.8
0021	On-Site	AEC A	MW109	A_MW09	18/10/2023 14:50	Clear, low turbidity, sulfurous odour, no sheen.	1.80	17.9	173.8	111.2	4.83	-27.5	178.3
0021	On-Site	AEC A	MW150		12/10/2021 14:50	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW150		6/04/2022 10:05	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW150		13/10/2022 14:05	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW150		20/04/2023 8:51	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW150	-	18/10/2023 13:41	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW151		12/10/2021 14:44	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW151		6/04/2022 10:06	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table T2 - Groundwater Quality Parameters and Observations

							Field Measurements						
							Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Alternative Name**	**Visit/Sampled Date**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0021	On-Site	AEC A	MW151		13/10/2022 14:00	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW151		20/04/2023 8:48	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW151	-	18/10/2023 13:44	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW152		12/10/2021 14:40	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW152		6/04/2022 10:07	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW152		13/10/2022 13:52	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW152		20/04/2023 8:53	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW152	-	18/10/2023 13:46	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW153		12/10/2021 14:07	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW153		6/04/2022 10:07	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW153		13/10/2022 13:41	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW153		20/04/2023 8:37	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW153	-	18/10/2023 12:58	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW154		12/10/2021 14:08	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW154		6/04/2022 10:02	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW154		13/10/2022 13:37	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW154		20/04/2023 8:35	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW154	-	18/10/2023 12:56	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table T2 - Groundwater Quality Parameters and Observations

							Field Measurements						
							Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Alternative Name**	**Visit/Sampled Date**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0021	On-Site	AEC A	MW155		12/10/2021 14:09	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW155		6/04/2022 10:00	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW155		13/10/2022 13:32	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW155		20/04/2023 8:33	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC A	MW155	-	18/10/2023 12:55	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC B	MW110	B_MW01	20/10/2021 12:50	Light yellow, low turbidity, no odour, no sheen	1.45	18.4	417.7	267.3	4.96	164.4	370.2
0021	On-Site	AEC B	MW110	B_MW01	7/04/2022 10:16	Light Yellow, Low turbidity, No odour, No sheen	2.07	19.1	258.7	165.6	4.69	44.9	250.7
0021	On-Site	AEC B	MW110	B_MW01	13/10/2022 15:24	Light brown, low turbidity, organic odour, no sheen. Suspended organic matter.	2.81	19.0	497.8	318.6	5.38	128.7	334.5
0021	On-Site	AEC B	MW110	B_MW01	20/04/2023 12:28	Yellow/brown, no turbidity, no odour, no sheen. Brown suspended particulates.	2.07	19.1	224.0	143.4	4.82	83.8	289.6
0021	On-Site	AEC B	MW110	B_MW01	18/10/2023 10:41	Clear, low turbidity, no odour, no sheen.	0.76	18.1	73.4	47.0	4.80	31.3	237.1
0021	On-Site	AEC B	MW111	B_MW02	20/10/2021 13:05	Light yellow, low turbidity, no odour, no sheen	2.02	18.1	175.6	112.4	5.46	173.2	379.0
0021	On-Site	AEC B	MW111	B_MW02	7/04/2022 10:30	Light Yellow, Clear turbidity, No odour, No sheen	4.81	18.8	183.3	117.3	5.96	84.5	290.3
0021	On-Site	AEC B	MW111	B_MW02	13/10/2022 15:45	Light grey, no turbidity, no odour, no sheen.	6.80	17.5	212.7	136.1	5.99	88.3	294.1
0021	On-Site	AEC B	MW111	B_MW02	20/04/2023 12:15	Clear, no turbidity, no odour, no sheen. Hydrasleeve only 1/4 full.	6.45	18.6	113.7	72.8	6.29	35.6	241.4
0021	On-Site	AEC B	MW111	B_MW02	18/10/2023 10:30	Clear, low turbidity, no odour, no sheen.	3.21	18.0	203.8	130.4	6.97	120.7	326.5
0021	On-Site	AEC B	MW113	B_MW04	20/10/2021 10:40	Clear, low turbidity, no odour, no sheen	3.97	17.4	358.7	229.6	4.09	299.1	504.9
0021	On-Site	AEC B	MW113	B_MW04	7/04/2022 11:20	Clear, Low turbidity, No odour, No sheen	1.82	19.0	228.7	146.4	4.24	218.6	424.4
0021	On-Site	AEC B	MW113	B_MW04	13/10/2022 16:24	Clear, no turbidity, no odour, no sheen. Orange film on exterior of Hydrasleeve. Suspended solids/silt.	4.72	18.7	256.3	164.0	4.47	289.0	494.8
0021	On-Site	AEC B	MW113	B_MW04	19/04/2023 13:43	Clear, no turbidity, no odour, no sheen.	6.15	20.5	148.8	95.2	4.49	332.2	538.0
0021	On-Site	AEC B	MW113	B_MW04	18/10/2023 11:02	Clear, no turbidity, no odour, no sheen. Orange staining on Hydrasleeve.	1.82	17.1	174.0	111.4	5.63	78.5	284.3
0021	On-Site	AEC C	MW028	0021_MW08, MW8	20/10/2021 10:30	Orange / Brown, low turbidity, no odour, no sheen. Suspended solids at base of Hydrasleeve.	0.98	17.0	1739.0	1113.0	4.73	106.5	312.3
0021	On-Site	AEC C	MW028	0021_MW08, MW8	6/04/2022 8:13	Orange / Brown, Medium turbidity, No odour, No sheen	0.83	18.4	1425.0	912.0	5.63	135.2	341.0
0021	On-Site	AEC C	MW028	0021_MW08, MW8	14/10/2022 8:15	Clear, no turbidity, no odour, no sheen. Orange film on exterior of Hydrasleeve.	5.60	16.4	2,555.0	1,635.2	5.63	122.1	327.9
0021	On-Site	AEC C	MW028	0021_MW08, MW8	21/04/2023 8:33	Light brown, low turbidity, no odour, no sheen.	5.50	19.6	1,391.0	890.2	5.35	144.8	350.6
0021	On-Site	AEC C	MW028	0021_MW08, MW8	19/10/2023 13:24	Light brown, low turbidity, no odour, no sheen.	1.17	17.4	1,193.0	763.5	4.55	126.2	332.0
0021	On-Site	AEC C	MW030	MW6	21/10/2021 10:10	Orange / Brown, high turbidity, no odour, no sheen	2.25	16.2	1863.0	1192.3	5.98	106.1	311.9
0021	On-Site	AEC C	MW030	MW6	6/04/2022 15:17	Brown, Medium turbidity, No odour, No sheen	1.23	17.9	1668.0	1067.5	6.09	93.3	299.1
0021	On-Site	AEC C	MW030	MW6	14/10/2022 11:49	Brown, medium turbidity, no odour, no sheen.	1.80	17.2	3,388.0	2,168.3	6.43	27.5	233.3
0021	On-Site	AEC C	MW030	MW6	19/04/2023 10:33	Orange, low turbidity, no odour, no sheen. Orange suspended particulates.	9.99	18.8	1,722.0	1,102.1	6.44	34.2	240.0
0021	On-Site	AEC C	MW030	MW6	18/10/2023 12:15	Light yellow, low turbidity, no odour, no sheen.	2.40	17.9	779.0	498.6	6.64	48.2	254.0
0021	On-Site	AEC C	MW117	C_MW01	20/10/2021 10:50	Light yellow, low turbidity, no odour, no sheen. Black suspended solids in the bottom of Hydrasleeve.	2.12	16.8	794.0	508.2	6.25	89.5	295.3
0021	On-Site	AEC C	MW117	C_MW01	6/04/2022 14:00	Not sampled due to flooding over gatic	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC C	MW117	C_MW01	14/10/2022 8:34	Light brown, no turbidity, no odour, no sheen.	7.10	17.0	18.0	11.5	6.31	85.9	291.7
0021	On-Site	AEC C	MW117	C_MW01	21/04/2023 8:10	Brown, no turbidity, no odour, no sheen. Black suspended particulates.	6.50	18.5	467.8	299.4	6.10	141.9	347.7
0021	On-Site	AEC C	MW117	C_MW01	19/10/2023 13:57	Yellow, low turbidity, no odour, no sheen.	2.43	18.0	457.3	292.7	6.53	0.5	206.3
0021	On-Site	AEC C	MW118	C_MW02	26/10/2021 9:41	Light brown, low turbidity, no odour, no sheen. Organic suspended solids.	2.02	19.3	1125.0	720.0	6.59	-23.5	182.3
0021	On-Site	AEC C	MW118	C_MW02	6/04/2022 9:00	Not sampled due to flooding over gatic	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC C	MW118	C_MW02	11/10/2022 8:10	Light grey, low turbidity, organic odour, no sheen.	0.80	15.9	1,250.0	800.0	6.75	-0.6	205.2
0021	On-Site	AEC C	MW118	C_MW02	21/04/2023 8:25	Light brown, no turbidity, no odour, no sheen.	6.81	18.8	845.0	540.8	6.92	37.3	243.1
0021	On-Site	AEC C	MW118	C_MW02	19/10/2023 13:51	Brown, low turbidity, no odour, no sheen.	1.51	18.0	680.0	435.2	6.40	13.8	219.6
0021	On-Site	AEC C	MW119	C_MW03	20/10/2021 10:05	Light brown, low turbidity, no odour, no sheen	1.69	17.0	1277.0	817.3	4.74	67.4	273.2
0021	On-Site	AEC C	MW119	C_MW03	6/04/2022 8:50	Light Brown, Low turbidity, No odour, No sheen	4.57	18.7	747.0	478.1	5.39	122.4	328.2
0021	On-Site	AEC C	MW119	C_MW03	11/10/2022 8:37	Light yellow, low turbidity, no odour, no sheen.	1.71	16.1	1,157.0	740.5	4.71	182.2	388.0
0021	On-Site	AEC C	MW119	C_MW03	21/04/2023 8:20	Light brown, low turbidity, no odour, no sheen.	3.60	18.8	637.0	407.7	5.86	160.9	366.7
0021	On-Site	AEC C	MW119	C_MW03	19/10/2023 13:40	Clear, no turbidity, no odour, no sheen.	3.34	18.0	770.0	492.8	4.94	85.8	291.6
0021	On-Site	AEC C	MW120	C_MW04	20/10/2021 9:50	Clear, low turbidity, no odour, no sheen. Orange suspended solids at base of Hydrasleeve.	0.32	16.3	1884.0	1205.8	5.76	4.3	210.1
0021	On-Site	AEC C	MW120	C_MW04	6/04/2022 8:30	Not sampled due to flooding over gatic	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC C	MW120	C_MW04	14/10/2022 8:12	Light brown, no turbidity, no odour, no sheen.	1.51	16.5	2,498.0	1,598.7	5.39	41.3	247.1
0021	On-Site	AEC C	MW120	C_MW04	21/04/2023 8:10	Light brown, low turbidity, no odour, no sheen.	3.51	18.2	745.0	476.8	5.52	164.7	370.5
0021	On-Site	AEC C	MW120	C_MW04	19/10/2023 13:31	Brown, low turbidity, no odour, no sheen. Sediment at base of Hydrasleeve.	1.40	17.7	939.0	601.0	5.76	14.2	220.0
0021	On-Site	AEC C	MW121	C_MW05	22/10/2021 13:37	Light yellow, low turbidity, no odour, no sheen. Brown suspended solids at base of Hydrasleeve.	5.44	21.7	194.2	124.3	5.93	79.0	284.8
0021	On-Site	AEC C	MW121	C_MW05	6/04/2022 9:00	Not sampled due to flooding over gatic	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	On-Site	AEC C	MW121	C_MW05	14/10/2022 11:35	Light brown, low turbidity, no odour, no sheen. Suspended solids/silt.	1.68	18.9	556.0	355.8	6.38	28.2	234.0
0021	On-Site	AEC C	MW121	C_MW05	20/04/2023 13:22	Light yellow, no turbidity, organic odour, no sheen.	5.67	18.9	214.6	137.3	6.07	88.0	293.8
0021	On-Site	AEC C	MW121	C_MW05	18/10/2023 11:26	Brown, high turbidity, no odour, no sheen. Sediment at base of Hydrasleeve.	2.55	18.0	152.7	97.7	6.05	41.2	247.0
0021	On-Site	AEC C	MW123	C_MW07	26/10/2021 9:22	Light grey, low turbidity, weak sulfurous odour, no sheen	0.21	18.9	820.0	524.8	6.11	-34.4	171.4
0021	On-Site	AEC C	MW123	C_MW07	6/04/2022 9:33	Clear, Low turbidity, No odour, No sheen	3.09	18.1	250.5	160.3	5.62	79.2	285.0
0021	On-Site	AEC C	MW123	C_MW07	14/10/2022 7:53	Clear, no turbidity, no odour, no sheen.	2.31	16.4	534.0	341.8	5.61	132.6	338.4
0021	On-Site	AEC C	MW123	C_MW07	21/04/2023 8:46	Light brown, low turbidity, no odour, no sheen.	4.92	19.7	247.4	158.3	5.46	114.2	320.0
0021	On-Site	AEC C	MW123	C_MW07	19/10/2023 13:15	Clear, low turbidity, no odour, no sheen. Sampled with bailer due to insuffient volume of water.	1.39	18.3	265.7	170.0	4.84	58.5	264.3
0021	On-Site	AEC C	MW124	CL_MW01	20/10/2021 10:00	Light yellow / brown, low turbidity, no odour, no sheen	1.80	15.2	474.3	303.6	4.86	49.2	255.0
0021	On-Site	AEC C	MW124	CL_MW01	6/04/2022 15:15	Light Yellow, Low turbidity, Organic Odour, No sheen	0.88	18.2	225.3	144.2	5.54	-74.8	131.0

Table T2 - Groundwater Quality Parameters and Observations

							Field Measurements						
Site ID	On/Off-Site	Area	Location Code	Alternative Name	Visit/Sampled Date	Sample Comment	Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
							mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0021	On-Site	AEC C	MW124	CL_MW01	11/10/2022 9:13	Light yellow, low turbidity, no odour, no sheen.	6.01	18.0	169.5	108.5	5.50	16.7	222.5
0021	On-Site	AEC C	MW124	CL_MW01	17/04/2023 14:58	Light yellow, low turbidity, no odour, no sheen.	2.66	17.0	237.2	151.8	5.53	-103.8	102.0
0021	On-Site	AEC C	MW124	CL_MW01	16/10/2023 15:00	Light yellow, medium turbidity, organic odour, no sheen. Suspended orange organic matter.	2.78	15.1	193.0	123.5	5.36	171.8	377.6
0021	On-Site	AEC H	MW025	MW11	20/10/2021 11:35	Brown, medium turbidity, no odour, no sheen. Suspended solids at base of Hydrasleeve.	1.28	17.8	145.3	93.0	4.52	105.9	311.7
0021	On-Site	AEC H	MW025	MW11	6/04/2022 13:54	Brown, Medium turbidity, No odour, No sheen	4.48	21.1	93.8	60.0	3.99	276.8	482.6
0021	On-Site	AEC H	MW025	MW11	14/10/2022 10:34	Light brown, low turbidity, no odour, no sheen. Suspended organic matter.	2.77	18.4	133.0	85.1	4.44	293.0	498.8
0021	On-Site	AEC H	MW025	MW11	21/04/2023 10:43	Light brown, low turbidity, no odour, no sheen. Some sediment at base of Hydrasleeve.	2.10	20.5	85.0	54.4	4.44	212.8	418.6
0021	On-Site	AEC H	MW025	MW11	19/10/2023 12:43	Brown, medium turbidity, organic odour, no sheen.	1.61	18.5	183.7	117.6	4.99	-19.0	186.8
0021	On-Site	AEC H	MW026	MW10	20/10/2021 11:51	Clear, no turbidity, no odour, no sheen	1.41	19.5	1061.0	679.0	4.35	166.7	372.5
0021	On-Site	AEC H	MW026	MW10	6/04/2022 11:20	Light Brown, Medium turbidity, No odour, No sheen	3.15	20.0	833.0	533.1	5.28	51.5	257.3
0021	On-Site	AEC H	MW026	MW10	14/10/2022 10:44	Light brown, no turbidity, no odour, no sheen.	2.69	20.0	1,691.0	1,082.2	3.04	90.0	295.8
0021	On-Site	AEC H	MW026	MW10	21/04/2023 10:20	Clear, no turbidity, no odour, no sheen. Some sediment at base of Hydrasleeve.	6.12	19.5	827.0	529.3	5.04	151.6	357.4
0021	On-Site	AEC H	MW026	MW10	19/10/2023 12:13	Clear, low turbidity, no odour, no sheen.	2.36	18.4	718.0	459.5	4.71	245.4	451.2
0021	On-Site	JBRF	MW022	MW14	20/10/2021 10:25	Orange / Brown, medium turbidity, no odour, no sheen	0.86	17.0	375.8	240.5	3.95	258.3	464.1
0021	On-Site	JBRF	MW022	MW14	7/04/2022 9:27	Orange / Brown, Medium turbidity, No odour, No sheen	0.04	19.2	790.0	505.6	5.82	94.6	300.4
0021	On-Site	JBRF	MW022	MW14	12/10/2022 8:12	Light yellow, no turbidity, no odour, no sheen.	0.94	16.5	248.3	158.9	4.33	269.1	474.9
0021	On-Site	JBRF	MW022	MW14	17/04/2023 14:44	Light grey, medium turbidity, no odour, no sheen.	7.10	20.5	190.2	121.7	4.44	229.1	434.9
0021	On-Site	JBRF	MW022	MW14	16/10/2023 14:14	Light yellow, low turbidity, no odour, no sheen.	0.54	16.3	178.3	114.1	4.48	263.3	469.1
0021	On-Site	JBRF	MW112	B_MW03	20/10/2021 11:26	Light yellow / brown, low turbidity, no odour, no sheen	3.39	17.2	753.0	481.9	4.18	305.9	511.7
0021	On-Site	JBRF	MW112	B_MW03	7/04/2022 9:41	Light Yellow, Clear turbidity, No odour, No sheen	1.80	18.8	659.0	421.8	4.57	166.8	372.6
0021	On-Site	JBRF	MW112	B_MW03	12/10/2022 8:26	Light yellow, low turbidity, no odour, no sheen.	6.08	16.1	371.0	237.4	4.67	284.5	490.3
0021	On-Site	JBRF	MW112	B_MW03	18/04/2023 14:58	Clear, low turbidity, no odour, no sheen.	5.83	19.3	354.4	226.8	4.94	181.3	387.1
0021	On-Site	JBRF	MW112	B_MW03	16/10/2023 14:26	Clear, no turbidity, no odour, no sheen.	3.19	14.9	476.0	304.6	4.57	280.0	485.8
0021	On-Site	JBRF	MW125	FC_MW01	20/10/2021 13:50	Grey / Brown, low turbidity, weak organic odour, no sheen	0.86	18.0	294.5	188.5	5.25	75.5	281.3
0021	On-Site	JBRF	MW125	FC_MW01	7/04/2022 11:55	Grey / Brown, Low turbidity, Organic Odour, No sheen	0.95	18.3	152.5	97.6	5.57	145.5	351.3
0021	On-Site	JBRF	MW125	FC_MW01	14/10/2022 12:09	Light grey, medium turbidity, organic odour, no sheen. Suspended organic matter.	1.40	16.7	382.3	244.7	5.59	-61.0	144.8
0021	On-Site	JBRF	MW125	FC_MW01	19/04/2023 9:10	Brown, low turbidity, no odour, no sheen.	0.91	18.4	159.3	102.0	5.56	170.8	376.6
0021	On-Site	JBRF	MW125	FC_MW01	18/10/2023 9:09	Light yellow, low turbidity, no odour, no sheen. Orange suspended organic matter in Hydrasleeve.	1.16	16.9	151.4	96.9	5.70	21.3	227.1
0021	On-Site	JBRF	MW126	FC_MW02	20/10/2021 14:00	Orange, low turbidity, no odour, no sheen	0.63	17.0	673.0	430.7	5.74	112.9	318.7
0021	On-Site	JBRF	MW126	FC_MW02	7/04/2022 11:11	Grey / Brown, Medium turbidity, Slight Organic Odour, No sheen	0.66	17.7	481.8	308.4	6.10	-5.4	200.4
0021	On-Site	JBRF	MW126	FC_MW02	13/10/2022 16:24	Light yellow, no turbidity, no odour, no sheen.	1.89	16.0	735.0	470.4	5.46	174.9	380.7
0021	On-Site	JBRF	MW126	FC_MW02	19/04/2023 9:25	Clear, low turbidity, no odour, no sheen.	1.40	17.4	491.8	314.8	6.07	45.1	250.9
0021	On-Site	JBRF	MW126	FC_MW02	18/10/2023 8:56	Light yellow, low turbidity, no odour, no sheen.	1.50	16.2	344.0	220.2	6.12	59.0	264.8
0021	On-Site	Lakes	MW128	LM_MW01	20/10/2021 13:35	Clear, low turbidity, no odour, no sheen	0.81	18.1	1172.0	750.1	4.21	190.1	395.9
0021	On-Site	Lakes	MW128	LM_MW01	6/04/2022 14:16	Light Grey, Low turbidity, Rotten egg smell (sulfurous), No sheen	1.95	20.4	764.0	489.0	4.42	144.1	349.9
0021	On-Site	Lakes	MW128	LM_MW01	14/10/2022 12:24	Ligh yellow, low turbidity, no odour, no sheen. Suspended organic matter.	3.89	17.3	1,657.0	1,060.5	4.35	76.8	282.6
0021	On-Site	Lakes	MW128	LM_MW01	19/04/2023 8:15	Light yellow, low turbidity, no odour, no sheen.	3.12	19.9	474.0	303.4	4.40	180.0	385.8
0021	On-Site	Lakes	MW128	LM_MW01	18/10/2023 9:53	Light yellow, low turbidity, no odour, no sheen.	2.67	18.4	715.0	457.6	4.49	170.5	376.3
0021	Off-Site	Lakes	MW114	BB_MW01	22/10/2021 9:15	Light brown, medium turbidity, no odour, no sheen	6.23	18.1	848.0	542.7	6.94	39.6	245.4
0021	Off-Site	Lakes	MW114	BB_MW01	6/04/2022 13:37	Clear, Low turbidity, Slight Organic Odour, No sheen	2.94	20.0	146.8	94.0	6.43	-74.6	131.2
0021	Off-Site	Lakes	MW114	BB_MW01	10/10/2022 15:45	Light grey, low turbidity, no odour, no sheen.	6.10	17.3	252.2	161.4	6.80	123.4	329.2
0021	Off-Site	Lakes	MW114	BB_MW01	18/04/2023 11:28	Clear, low turbidity, no odour, no sheen.	4.81	20.0	547.0	350.1	7.06	58.6	264.4
0021	Off-Site	Lakes	MW114	BB_MW01	17/10/2023 10:39	Clear, no turbidity, no odour, no sheen.	3.55	16.1	432.6	276.9	6.83	-13.8	192.0
0021	Off-Site	Lakes	MW115	BB_MW02	22/10/2021 9:15	Grey, high turbidity, weak sulfurous odour, no sheen. Grey suspended solids and sand at base of Hydrasleeve.	2.22	16.5	1417.0	906.9	6.93	-113.3	92.5
0021	Off-Site	Lakes	MW115	BB_MW02	6/04/2022 9:00	Not sampled due to flooding surrounding well monument.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	Off-Site	Lakes	MW115	BB_MW02	10/10/2022 13:20	Not sampled due to flooding preventing access to well.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	Off-Site	Lakes	MW115	BB_MW02	18/04/2023 15:15	Not sampled, unable to access well due to area submerged in water.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	Off-Site	Lakes	MW115	BB_MW02	17/10/2023 11:46	Light brown, no turbidity, no odour, no sheen. Orange suspended organic matter.	6.90	15.8	410.1	262.5	6.84	-57.1	n/a
0021	Off-Site	Lakes	MW129	LM_MW02	22/10/2021 10:25	Clear, no turbidity, distinct sulfurous odour, no sheen	1.80	18.9	418.5	267.8	5.25	4.0	209.8
0021	Off-Site	Lakes	MW129	LM_MW02	6/04/2022 12:44	Light Yellow, Low turbidity, No odour, No sheen	1.17	17.4	313.1	200.4	5.72	125.5	331.3
0021	Off-Site	Lakes	MW129	LM_MW02	10/10/2022 9:55	Clear, no turbidity, no odour, no sheen.	1.45	15.6	319.2	204.3	5.67	-38.4	167.4
0021	Off-Site	Lakes	MW129	LM_MW02	18/04/2023 10:43	Clear, no turbidity, no odour, no sheen.	1.18	18.3	284.3	182.0	5.81	-49.4	156.4
0021	Off-Site	Lakes	MW129	LM_MW02	17/10/2023 10:15	Clear, no turbidity, no odour, no sheen.	10.05	16.9	268.9	172.1	6.07	-22.8	183.0
0021	Off-Site	Lakes	MW130	LW_MW01	21/10/2021 16:12	Brown, medium turbidity, no odour, no sheen. Brown suspended solids at base of Hydrasleeve.	2.50	18.0	402.6	257.7	5.61	107.0	312.8
0021	Off-Site	Lakes	MW130	LW_MW01	6/04/2022 10:57	Grey, Medium turbidity, No odour, No sheen	0.56	19.1	285.8	182.9	6.35	150.3	356.1
0021	Off-Site	Lakes	MW130	LW_MW01	10/10/2022 12:01	Grey/brown, medium turbidity, no odour, no sheen. Silt at base of Hydrasleeve.	2.03	16.5	300.4	192.3	5.69	68.3	274.1
0021	Off-Site	Lakes	MW130	LW_MW01	18/04/2023 14:29	Light grey, low turbidity, no odour, no sheen. Some sediment at base of Hydrasleeve.	1.73	18.4	301.3	192.8	6.15	74.0	279.8
0021	Off-Site	Lakes	MW130	LW_MW01	17/10/2023 13:19	Clear, low turbidity, no odour, no sheen. Sediment at base of Hydrasleeve.	1.61	16.8	239.9	153.5	6.23	-34.9	170.9
0021	Off-Site	Lakes	MW135	LM_MW03A	21/10/2021 14:50	Grey / Brown, medium turbidity, weak sulfurous odour, no sheen	0.87	18.8	579.0	370.6	6.03	-32.6	173.2
0021	Off-Site	Lakes	MW135	LM_MW03A	6/04/2022 11:53	Brown, Turbid turbidity, No odour, No sheen	1.18	17.9	387.7	248.1	6.34	-73.7	132.1
0021	Off-Site	Lakes	MW135	LM_MW03A	10/10/2022 9:04	Dark brown, high turbidity, sulfurous odour, no sheen. Suspended organic matter.	0.88	15.7	479.1	306.6	6.37	-23.0	182.8
0021	Off-Site	Lakes	MW135	LM_MW03A	18/04/2023 8:47	Light brown, no turbidity, no odour, no sheen.	2.53	16.8	353.2	226.0	6.28	-55.8	150.0

Table T2 - Groundwater Quality Parameters and Observations

							Field Measurements						
							Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Alternative Name**	**Visit/Sampled Date**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0021	Off-Site	Lakes	MW135	LM_MW03A	17/10/2023 8:26	Grey, medium turbidity, no odour, no sheen.	2.10	15.2	297.4	190.3	6.21	-5.0	200.8
0021	Off-Site	Lakes	MW136	LM_MW03B	21/10/2021 15:10	Light brown, low turbidity, no odour, no sheen	0.66	18.2	372.7	238.5	4.70	88.0	293.8
0021	Off-Site	Lakes	MW136	LM_MW03B	6/04/2022 12:13	Light Yellow, Low turbidity, No odour, No sheen	0.98	17.6	215.2	137.7	5.11	-21.5	184.3
0021	Off-Site	Lakes	MW136	LM_MW03B	10/10/2022 8:57	Brown, low turbidity, no odour, no sheen.	2.36	14.3	222.4	142.3	4.75	-3.2	202.6
0021	Off-Site	Lakes	MW136	LM_MW03B	18/04/2023 8:58	Clear, low turbidity, no odour, no sheen.	1.25	17.1	195.5	125.1	5.02	0.8	206.6
0021	Off-Site	Lakes	MW136	LM_MW03B	17/10/2023 8:48	Clear, no turbidity, no odour, no sheen.	3.76	15.5	197.1	126.1	5.01	-1.5	204.3
0021	Off-Site	Lakes	MW137	LM_MW03C	21/10/2021 15:04	Light brown, low turbidity, no odour, no sheen	1.01	18.7	692.0	442.9	4.27	151.7	357.5
0021	Off-Site	Lakes	MW137	LM_MW03C	6/04/2022 12:09	Light Yellow, Low turbidity, No odour, No sheen	1.68	18.7	189.7	121.4	4.98	164.7	370.5
0021	Off-Site	Lakes	MW137	LM_MW03C	10/10/2022 8:48	Grey, low turbidity, organic odour, no sheen.	1.16	14.1	379.2	242.7	4.90	37.9	243.7
0021	Off-Site	Lakes	MW137	LM_MW03C	18/04/2023 8:55	Clear, no turbidity, no odour, no sheen.	2.19	17.3	185.9	119.0	5.17	87.1	292.9
0021	Off-Site	Lakes	MW137	LM_MW03C	17/10/2023 8:35	Light yellow, no turbidity, sulfurous odour, no sheen.	1.40	15.7	358.2	229.2	4.65	80.7	286.5
0021	Off-Site	Lakes	MW138	LW_MW02A	21/10/2021 15:21	Light brown, low turbidity, no odour, no sheen. Brown suspended solids at base of Hydrasleeve.	2.10	19.6	1049.0	671.4	6.33	-14.9	190.9
0021	Off-Site	Lakes	MW138	LW_MW02A	5/04/2022 10:40	Clear, Clear turbidity, No odour, No sheen	1.78	18.8	779.0	498.6	6.36	-8.9	196.9
0021	Off-Site	Lakes	MW138	LW_MW02A	10/10/2022 11:27	Clear, low turbidity, sulfurous odour, no sheen.	2.75	16.4	751.0	480.6	6.32	6.3	212.1
0021	Off-Site	Lakes	MW138	LW_MW02A	18/04/2023 12:47	Clear, low turbidity, no odour, no sheen.	2.75	18.9	735.0	470.4	6.72	-78.9	126.9
0021	Off-Site	Lakes	MW138	LW_MW02A	17/10/2023 14:28	Clear, low turbidity, no odour, no sheen.	1.59	17.1	730.0	467.2	6.51	-3.0	202.8
0021	Off-Site	Lakes	MW139	LW_MW02B	21/10/2021 15:10	Light brown, low turbidity, no odour, no sheen. Light brown suspended solids at base of Hydrasleeve.	1.60	18.9	473.9	303.3	5.47	86.0	291.8
0021	Off-Site	Lakes	MW139	LW_MW02B	5/04/2022 10:23	Clear, Clear turbidity, No odour, No sheen	1.51	19.8	283.9	181.7	5.06	49.1	254.9
0021	Off-Site	Lakes	MW139	LW_MW02B	10/10/2022 11:35	Clear, no turbidity, sulfurous odour, no sheen.	1.33	16.6	302.6	193.7	5.26	19.9	225.7
0021	Off-Site	Lakes	MW139	LW_MW02B	18/04/2023 12:41	Clear, no turbidity, no odour, no sheen.	1.16	19.0	308.8	197.6	5.47	36.0	241.8
0021	Off-Site	Lakes	MW139	LW_MW02B	17/10/2023 14:15	Clear, low turbidity, no odour, no sheen.	5.50	16.3	236.9	151.6	5.89	130.1	335.9
0021	Off-Site	Lakes	MW140	LW_MW02C	21/10/2021 15:37	Orange / Brown, medium turbidity, no odour, no sheen. Orange suspended solids at base of Hydrasleeve.	2.13	17.9	370.4	237.1	5.14	72.4	278.2
0021	Off-Site	Lakes	MW140	LW_MW02C	5/04/2022 10:57	Clear, Low turbidity, No odour, No sheen	1.88	18.7	333.0	213.1	5.66	-19.9	185.9
0021	Off-Site	Lakes	MW140	LW_MW02C	10/10/2022 11:30	Grey, medium turbidity, sulfurous odour, no sheen.	0.79	15.8	279.9	179.1	4.53	64.7	270.5
0021	Off-Site	Lakes	MW140	LW_MW02C	18/04/2023 12:58	Clear, low turbidity, no odour, no sheen. Some orange sediment at base of Hydrasleeve.	1.06	18.0	289.0	185.0	5.12	107.3	313.1
0021	Off-Site	Lakes	MW140	LW_MW02C	17/10/2023 14:36	Light yellow, low turbidity, no odour, no sheen.	1.66	16.1	287.7	184.1	5.45	15.3	221.1
0021	Off-Site	Mary Creek	MW131	MC_MW02	Oct-21	Not sampled, gauge only location/no access	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	Off-Site	Mary Creek	MW131	MC_MW02	Apr-22	Not sampled, gauge only location/no access	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	Off-Site	Mary Creek	MW131	MC_MW02	11/10/2022 12:05	Not sampled, gauge only location.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	Off-Site	Mary Creek	MW131	MC_MW02	18/04/2023 9:26	Well blocked at 3.6 m. No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	Off-Site	Mary Creek	MW131	MC_MW02	18/10/2023 9:02	Light brown, medium turbidity, organic odour, no sheen.	1.81	16.5	3,788.0	2,424.3	5.98	-47.8	n/a
0021	Off-Site	Mary Creek	MW132	MC_MW03	Oct-21	Not sampled, no access.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	Off-Site	Mary Creek	MW132	MC_MW03	Apr-22	Not sampled, no access.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	Off-Site	Mary Creek	MW132	MC_MW03	12/10/2022 15:54	Light yellow, low turbidity, no odour, no sheen.	1.08	17.7	750.0	480.0	5.04	168.1	373.9
0021	Off-Site	Mary Creek	MW132	MC_MW03	18/04/2023 8:58	Light grey, low turbidity, no odour, no sheen.	1.77	18.7	395.7	253.2	5.09	121.9	327.7
0021	Off-Site	Mary Creek	MW132	MC_MW03	17/10/2023 10:10	Light brown, low turbidity, no odour, no sheen.	0.84	16.8	320.4	205.1	5.19	137.2	343.0
0021	Off-Site	Mary Creek	MW133	MC_MW04	Oct-21	Not sampled, no access.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	Off-Site	Mary Creek	MW133	MC_MW04	Apr-22	Not sampled, no access.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	Off-Site	Mary Creek	MW133	MC_MW04	12/10/2022 15:20	Light yellow, medium turbidity, no odour, no sheen.	1.80	17.0	575.0	368.0	5.02	169.0	374.8
0021	Off-Site	Mary Creek	MW133	MC_MW04	18/04/2023 8:39	Light brown, medium turbidity, no odour, no sheen.	2.85	17.7	338.4	216.6	4.75	148.4	354.2
0021	Off-Site	Mary Creek	MW133	MC_MW04	17/10/2023 8:48	Brown/orange, medium turbidity, no odour, no sheen. Suspended solids in Hydrasleeve.	0.36	14.8	915.0	585.6	5.20	179.5	385.3

Notes

Calculated Total Dissolved Solids TDS = (EC /1000) x640
Corrected field Redox measurement Eh = Er + 205.8

n/a	Off-Site not applicable
-	Off-Site not measured
mV	milliVolts
mg/L	milligrams per Litre
°C	degrees Celsius
µS/cm	microSiemens per centimetre

Table T3 Surface Water and Tank Water Quality Parameters and Observations

						Field Measurements						
						Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**Location Code**	**Alternative Name**	**Visit/Sampled**	**Location Comments**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0020	SW004	CL_SW01	18/10/2021 23:50	Co-located SW/SD: 0020_SW004 and 0020_SD018. Lagoon. Waterbody width (approx): 15 m.Waterbody depth (approx): >1.0 m.	Light yellow/brown, no turbidity, no odour, no sheen. No flow observed.	6.92	19.2	3,217.0	2,058.9	7.60	154.8	360.6
0020	SW004	CL_SW01	5/04/2022 9:42	Co-located SW/SD: 0020_SW004 and 0020_SD018. Estuary. Waterbody 30 m wide, > 1 m depth.	Light yellow, no turbidity, no odour, no sheen. Flow observed.	7.48	22.2	17,483.0	11,189.1	6.22	116.4	322.2
0020	SW004	CL_SW01	11/10/2022 11:15	Co-located SW/SD: 0020_SW004 and 0020_SD018. Estuary. Waterbody 4 m wide, 0.2 m deep. Water flow observed.	Clear, no turbidity, no odour, no sheen.	4.77	20.3	49,155.0	31,459.2	7.58	148.5	354.3
0020	SW004	CL_SW01	17/04/2023 12:07	Co-located SW/SD: 0020_SW004 and 0020_SD018. Creek near confluence with beach. 30 m wide, 0.5 m deep. Water flow observed.	Yellow/brown, no turbidity, no odour, no sheen.	6.80	19.1	18,633.0	11,925.1	6.80	64.8	270.6
0020	SW004	CL_SW01	16/10/2023 11:33	Co-located SW/SD: 0020_SW004 and 0020_SD018. Lagoon, waterbody 20 m wide, 0.4m deep. No water flow observed.	Light yellow, low turbidity, no odour, no sheen.	5.39	22.6	8,250.0	5,280.0	6.61	114.1	319.9
0020	SW005	CL_SW02	18/10/2021 12:59	Co-located SW/SD: 0020_SW005 and 0020_SD019. Lagoon. Waterbody width (approx): 15 m.Waterbody depth (approx): >1.0 m.	Light yellow/brown, no turbidity, no odour, no sheen. No flow observed.	6.97	19.5	3,135.0	2,006.4	7.03	-39.5	166.3
0020	SW005	CL_SW02	4/04/2022 9:27	Co-located SW/SD: 0020_SW005 and 0020_SD019. Creek flowing into estuary. Waterbody 30 m wide. Thick vegetation on banks.	Light brown, no turbidity, slight organic odour, no sheen. No flow observed.	6.11	22.1	6,340.0	4,057.6	6.38	133.3	339.1
0020	SW005	CL_SW02	11/10/2022 11:35	Co-located SW/SD: 0020_SW005 and 0020_SD019. Creek. Waterbody 20 m wide, 0.15 m deep. Water flow observed.	Light brown, low turbidity, organic odour, no sheen.	6.81	16.4	1,009.0	645.8	7.38	107.7	313.5
0020	SW005	CL_SW02	17/04/2023 11:55	Co-located SW/SD: 0020_SW005 and 0020_SD019. Creek. 10 m wide, 0.5 m deep. Water flow observed.	Yellow/brown, no turbidity, no odour, no sheen.	4.40	18.5	2,780.0	1,779.2	6.28	57.1	262.9
0020	SW005	CL_SW02	16/10/2023 11:07	Co-located SW/SD: 0020_SW005 and 0020_SD019. Lagoon, waterbody 20 m wide, 0.5 m deep. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	4.08	19.5	6,797.0	4,350.1	6.10	136.1	341.9
0020	SW010	CL_SW07	18/10/2021 13:22	Co-located SW/SD: 0020_SW010 and 0020_SD024. Lagoon. Waterbody width (approx): 15 m.Waterbody depth (approx): >1.0 m.	Light brown, no turbidity, no odour, no sheen. No flow observed.	6.29	21.6	2,597.0	1,662.1	6.85	50.5	256.3
0020	SW010	CL_SW07	4/04/2022 11:13	Co-located SW/SD: 0020_SW010 and 0020_SD024. Lagoon. Waterbody 10 m wide, 0.5 m deep.	Light brown, no turbidity, slight organic odour, no sheen. No flow observed.	5.77	22.6	4,299.0	2,751.4	6.19	4,301.0	4,506.8
0020	SW010	CL_SW07	12/10/2022 9:05	Co-located SW/SD: 0020_SW010 and 0020_SD024. Creek. Waterbody 10 m wide, 0.2 m deep. Water flow observed.	Light brown, low turbidity, organic odour, no sheen.	7.72	16.8	2,624.0	1,679.4	5.78	266.9	472.7
0020	SW010	CL_SW07	17/04/2023 11:51	Co-located SW/SD: 0020_SW010 and 0020_SD024. Creek. 7 m wide, 1.5 m deep. Water flow observed.	Dark brown, low turbidity, no odour, no sheen.	9.75	21.4	2,225.3	1,424.2	7.37	131.6	337.4
0020	SW010	CL_SW07	16/10/2023 8:58	Co-located SW/SD: 0020_SW010 and 0020_SD024. Creek, waterbody 10 m wide, 0.3 m deep. Water flow observed.	Ligh yellow, no turbidity, no odour, no sheen.	7.27	19.4	6,781.0	4,339.8	6.59	159.9	365.7
0020	SW011	CL_SW08	21/10/2021 13:10	Co-located SW/SD: 0020_SW011 and 0020_SD025. Creek, highly vegetated. Waterbody width (approx): 0.5 m.Waterbody depth (approx): 0.2 m.	Clear, no turbidity, no odour, no sheen. Flow observed. Foam of unknown origin observed.	7.86	15.7	270.8	173.3	5.30	212.3	418.1
0020	SW011	CL_SW08	4/04/2022 14:52	Co-located SW/SD: 0020_SW011 and 0020_SD025. Creek. Waterbody 0.5 m wide, 0.2 m deep.	Brown, low turbidity, organic odour, no sheen. Flow observed.	7.40	20.6	590.0	377.6	6.38	123.8	329.6
0020	SW011	CL_SW08	12/10/2022 10:10	Co-located SW/SD: 0020_SW011 and 0020_SD025. Creek. Waterbody 1 m wide, 0.1 m deep. Water flow observed.	Light brown, low turbidity, organic odour, no sheen.	6.23	16.6	119.9	76.7	5.27	5.3	211.1
0020	SW011	CL_SW08	17/04/2023 8:35	Co-located SW/SD: 0020_SW011 and 0020_SD025. Creek near culvert. 1 m wide, 0.2 m deep. Reeds and grasses on banks. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	8.62	15.9	133.6	85.5	5.30	175.6	381.4
0020	SW011	CL_SW08	16/10/2023 13:03	Co-located SW/SD: 0020_SW011 and 0020_SD025. Creek near culvert. Waterbody 1 m wide, 0.05 m deep . Water flow observed.	Light brown, low turbidity, no odour, no sheen.	5.17	18.9	407.7	260.9	6.34	69.0	274.8
0020	SW012	CL_SW12	18/10/2021 11:40	Co-located SW/SD: 0020_SW012 and 0020_SD026. Ocean (beach). Waterbody depth (approx): 0.5 m.	Clear, no turbidity, no odour, no sheen. Flow observed.	8.63	18.3	50,281.0	32,179.8	8.03	218.3	424.1
0020	SW012	CL_SW12	4/04/2022 9:11	Co-located SW/SD: 0020_SW012 and 0020_SD026. Ocean (beach). Waterbody 0.5 m depth.	Clear, no turbidity, salt water odour, no sheen. Flow observed.	7.43	20.5	41,800.0	26,752.0	7.95	167.0	372.8
0020	SW012	CL_SW12	11/10/2022 10:55	Co-located SW/SD: 0020_SW012 and 0020_SD026. Ocean (beach). Waterbody 0.2 m deep (at collection point). Water flow observed.	Clear, no turbidity, no odour, no sheen.	5.05	19.5	50,565.0	32,361.6	7.33	163.3	369.1
0020	SW012	CL_SW12	17/04/2023 11:32	Co-located SW/SD: 0020_SW012 and 0020_SD026. Beach near confluence with creek. 4 m wide, 0.3 m deep, no vegetation. Water flow observed.	Clear, no turbidity, no odour, no sheen.	7.22	21.2	50,465.2	32,297.7	8.19	135.7	341.5
0020	SW012	CL_SW12	16/10/2023 11:52	Co-located SW/SD: 0020_SW012 and 0020_SD026. Ocean near confluence with creek. 0.5 m deep. Water flow observed.	Clear, no turbidity, no odour, no sheen.	18.03	21.4	41,579.0	26,610.6	7.96	68.0	273.8
0020	SW016	E_IRRIGATION_03	18/10/2021 14:51	Treated effluent tank. Waterbody width (approx): 5.0 m.Waterbody depth (approx): 5.0 m.	Light brown, no turbidity, no odour, no sheen. No flow observed. Collected from treated effluent tank.	1.11	18.9	611.0	391.0	6.60	105.3	311.1
0020	SW016	E_IRRIGATION_03	8/04/2022 12:15	Treated effluent tank out-put pipe.	Light brown, no turbidity, organic odour, no sheen. Flow observed.	6.72	19.8	240.9	154.2	6.99	7.0	212.8
0020	SW016	E_IRRIGATION_03	11/10/2022 14:18	Treated effluent tank out-put pipe. Water flow observed.	Grey, no turbidity, no odour, no sheen. Suspended organic matter.	1.95	18.8	313.3	200.5	5.92	95.7	301.5
0020	SW016	E_IRRIGATION_03	17/04/2023 13:13	Treated effluent tank out-put pipe.	Clear, low turbidity, no odour, no sheen.	6.70	21.7	533.0	341.1	6.96	271.3	477.1
0020	SW016	E_IRRIGATION_03	16/10/2023 13:19	Treated effluent tank out-put pipe.	Clear, no turbidity, no odour, no sheen.	2.51	19.5	521.0	333.4	6.05	127.4	333.2
0020	SW018	E_SW01	18/10/2021 14:49	Co-located SW/SD: 0020_SW018 and 0020_SD028. Settlement Pond. Waterbody width (approx): 30 m.Waterbody depth (approx): 0.2 m.	Light brown, no turbidity, no odour, no sheen. No flow observed.	9.25	17.8	436.0	279.0	8.73	74.2	280.0
0020	SW018	E_SW01	8/04/2022 11:59	Co-located SW/SD: 0020_SW018 and 0020_SD028. Effluent pond. Waterbody 50 m wide, 0.3 m deep.	Brown, low turbidity, organic odour, no sheen. No flow observed.	4.71	20.7	227.3	145.5	4.71	96.3	302.1
0020	SW018	E_SW01	11/10/2022 13:32	Co-located SW/SD: 0020_SW018 and 0020_SD028. Effluent pond. Waterbody 50 m wide, 0.15 m deep. Water flow not observed.	Brown, low turbidity, organic odour, no sheen.	7.10	21.4	307.6	196.9	7.31	145.6	351.4
0020	SW018	E_SW01	17/04/2023 13:12	Co-located SW/SD: 0020_SW018 and 0020_SD028. Effluent pond. 50 m wide, 1 m deep. Algae on water surface. Water flow not observed.	Light brown, low turbidity, no odour, no sheen.	0.70	20.1	298.6	191.1	6.56	123.2	329.0
0020	SW018	E_SW01	16/10/2023 13:10	Co-located SW/SD: 0020_SW018 and 0020_SD028. Settlement pond. 20 m wide, unknown depth. No water flow observed.	Light brown, low turbidity, no odour, no sheen. Suspended organic material.	9.84	21.4	375.7	240.4	8.93	73.8	279.6

Table T3 Surface Water and Tank Water Quality Parameters and Observations

						Field Measurements						
						Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**Location Code**	**Alternative Name**	**Visit/Sampled**	**Location Comments**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0020	SW022	F_SW01	18/10/2021 11:15	Co-located SW/SD: 0020_SW022 and 0020_SD032. Stormwater drain outlet. Waterbody width (approx): 0.3 m.Waterbody depth (approx): 0.1 m.	Dark brown, low turbidity, no odour, biosheen present. No flow observed.	3.66	25.2	536.0	343.0	6.22	177.6	383.4
0020	SW022	F_SW01	4/04/2022 10:42	Co-located SW/SD: 0020_SW022 and 0020_SD032. Stormwater drain output	Light yellow, no turbidity, organic odour, Bio-sheen	3.70	23.0	426.7	273.1	6.49	106.6	312.4
0020	SW022	F_SW01	10/10/2022 11:12	Co-located SW/SD: 0020_SW022 and 0020_SD032. Stormwater drain output. Waterbody 0.5 m wide, 0.1 m deep. Water flow not observed.	Light brown, low turbidity, no odour, no sheen.	6.79	19.0	564.0	361.0	6.79	69.7	275.5
0020	SW022	F_SW01	17/04/2023 10:00	Co-located SW/SD: 0020_SW022 and 0020_SD032. Drainage channel. 0.3 m wide, 0.05 m deep. Water flow observed.	Light brown, no turbidity, no odour, no sheen.	3.60	21.9	392.7	251.3	7.04	156.7	362.5
0020	SW022	F_SW01	16/10/2023 10:16	Co-located SW/SD: 0020_SW022 and 0020_SD032. Stormwater drain outlet. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	SW023	F_SW02	19/10/2021 11:55	Co-located SW/SD: 0020_SW023 and 0020_SD033. Stormwater drain outlet. Waterbody width (approx): 0.5 m.Waterbody depth (approx): 0.1 m.	Light yellow, no turbidity, no odour, no sheen. No flow observed.	6.69	22.7	294.2	188.3	5.41	263.6	469.4
0020	SW023	F_SW02	4/04/2022 10:21	Co-located SW/SD: 0020_SW023 and 0020_SD033. Drainage line. Waterbody 0.5 m wide, 0.05 m deep. Grass around drain.	Yellow, low turbidity, no odour, no sheen. Suspended organic (algal) matter. No flow observed.	4.83	20.2	401.0	256.6	6.41	157.0	362.8
0020	SW023	F_SW02	10/10/2022 11:26	Co-located SW/SD: 0020_SW023 and 0020_SD033. Drainage line / culvert. Waterbody 0.3 m wide, 0.1 m deep. Water flow not observed.	Brown, low turbidity, organic odour, no sheen.	6.24	16.4	479.1	306.6	7.23	67.7	273.5
0020	SW023	F_SW02	17/04/2023 10:23	Co-located SW/SD: 0020_SW023 and 0020_SD033. Culvert. 0.2 m wide, 0.05 m deep. Water flow not observed.	Clear, no turbidity, no odour, no sheen. Black suspended particulates.	9.67	19.0	438.0	280.3	6.98	165.2	371.0
0020	SW023	F_SW02	16/10/2023 10:04	Co-located SW/SD: 0020_SW023 and 0020_SD033. Stormwater drain outlet. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	SW026	FC_SW01	19/10/2021 11:30	Co-located SW/SD: 0020_SW026 and 0020_SD001. Creek. Waterbody width (approx): 10 m.Waterbody depth (approx): 0.2 m.	Light yellow/brown, no turbidity, no odour, no sheen. Flow observed.	7.45	17.6	38,071.0	24,365.4	7.75	42.7	248.5
0020	SW026	FC_SW01	4/04/2022 13:37	Co-located SW/SD: 0020_SW026 and 0020_SD001. Creek. Waterbody 15 m wide, 0.5 m deep.	Light brown, no turbidity, organic odour, no sheen. Flow observed.	5.22	20.1	2,738.0	1,752.3	5.71	166.5	372.3
0020	SW026	FC_SW01	10/10/2022 14:35	Co-located SW/SD: 0020_SW026 and 0020_SD001. Discharge point to into ocean. Waterbody 5 m wide, 0.2 m deep. Water flow observed (flowing into bay).	Brown, low turbidity, no odour, no sheen.	5.25	18.1	4,533.0	2,901.1	5.53	80.3	286.1
0020	SW026	FC_SW01	17/04/2023 10:33	Co-located SW/SD: 0020_SW026 and 0020_SD001. Creek, 3 m deep, 0.4 m deep.Water flow observed.	Light brown, low turbidity, no odour, no sheen.	5.44	18.4	5,013.7	3,208.8	6.62	75.3	281.1
0020	SW026	FC_SW01	16/10/2023 9:51	Co-located SW/SD: 0020_SW026 and 0020_SD001. Creek near confluence with ocean. 10 m wide, 0.5 m deep . Water flow observed.	Clear, no turbidity, no odour, no sheen.	4.34	20.5	40,633.0	26,005.1	7.98	58.4	264.2
0020	SW027	FC_SW02	19/10/2021 11:45	Co-located SW/SD: 0020_SW027 and 0020_SD002. Creek. Waterbody width (approx): 10 m.Waterbody depth (approx): 0.6 m.	Light brown, no turbidity, no odour, no sheen. Flow observed.	5.38	18.0	57,197.0	36,606.1	8.03	41.2	247.0
0020	SW027	FC_SW02	4/04/2022 13:30	Co-located SW/SD: 0020_SW027 and 0020_SD002. Creek. Waterbody 10 m wide, 0.3 m deep.	Red-orange, no turbidity, organic odour, no sheen. Flow observed.	4.81	19.7	2,209.0	1,413.8	5.49	191.6	397.4
0020	SW027	FC_SW02	10/10/2022 15:00	Co-located SW/SD: 0020_SW027 and 0020_SD002. Creek. Waterbody 4 m wide, 0.5 m deep. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	6.09	21.7	2,213.0	1,416.3	5.52	151.8	357.6
0020	SW027	FC_SW02	17/04/2023 10:12	Co-located SW/SD: 0020_SW027 and 0020_SD002. Creek. 5m wide, 0.4 m deep. Reeds observed on banks. Water flow observed.	Brown, low turbidity, no odour, no sheen.	4.68	20.9	1,268.9	812.1	6.29	66.7	272.5
0020	SW027	FC_SW02	16/10/2023 10:21	Co-located SW/SD: 0020_SW027 and 0020_SD002. Creek. 10 m wide, 0.5 m deep. Water flow observed.	Clear, no turbidity, no odour, no sheen.	5.26	18.4	38,243.0	24,475.5	8.03	7.1	212.9
0020	SW029	FC_SW04	18/10/2021 9:19	Co-located SW/SD: 0020_SW029 and 0020_SD004. Creek. Waterbody width (approx): 10 m.Waterbody depth (approx): >1.0 m.	Light yellow, no turbidity, no odour, no sheen. Flow observed.	4.13	18.0	45,411.0	29,063.0	7.64	21.4	227.2
0020	SW029	FC_SW04	4/04/2022 14:50	Co-located SW/SD: 0020_SW029 and 0020_SD004. Sample collected 10 m from location due to access issues. Creek. Waterbody 5 m wide, 2 m deep.	Light yellow, no turbidity, no odour, no sheen. Flow observed.	9.87	20.5	426.6	273.0	4.37	92.4	298.2
0020	SW029	FC_SW04	11/10/2022 15:05	Co-located SW/SD: 0020_SW029 and 0020_SD004. Creek. Waterbody 5 m wide, 0.3 m deep. Water flow observed.	Brown, low turbidity, organic odour, no sheen.	8.80	17.5	1,755.0	1,123.2	4.94	198.3	404.1
0020	SW029	FC_SW04	17/04/2023 9:54	Co-located SW/SD: 0020_SW029 and 0020_SD004. Stream. 3m wide, 1 m deep.Water flow observed.	Light brown, low turbidity, no odour, no sheen.	4.27	17.2	2,057.7	1,316.9	5.99	42.3	248.1
0020	SW029	FC_SW04	16/10/2023 11:18	Co-located SW/SD: 0020_SW029 and 0020_SD004. Creek with highly vegetated bank. 10 m wide, 0.5 m deep. No water flow observed.	Brown, low turbidity, no odour, no sheen.	4.22	18.5	30,605.0	19,587.2	6.86	25.9	231.7
0020	SW030	FC_SW05	19/10/2021 12:21	Stormwater culvert/drain. Waterbody width (approx): 5.0 m.Waterbody depth (approx): 0.3 m.	Light yellow/brown, low turbidity, no odour, no sheen. Flow observed.	10.58	13.5	348.8	223.2	5.45	95.4	301.2
0020	SW030	FC_SW05	4/04/2022 15:34	Creek. Waterbody 2 m wide, 0.05 m deep. Dense vegetation on creek banks.	Light yellow, no turbidity, no odour, no sheen. Flow observed. Foam observed.	7.95	19.5	162.7	104.1	4.01	106.4	312.2
0020	SW030	FC_SW05	12/10/2022 9:55	Creek. Waterbody 3 m wide, 0.2 m deep. Water flow observed.	Brown, low turbidity, organic odour, no sheen.	6.83	15.3	107.9	69.1	4.46	270.1	475.9
0020	SW030	FC_SW05	17/04/2023 8:00	Creek. 2 m wide, 0.2 m deep. Water flow observed.	Light yellow, low turbidity, no odour, no sheen.	6.52	15.2	137.4	87.9	4.49	199.1	404.9
0020	SW030	FC_SW05	16/10/2023 8:09	Creek into culvert. Waterbody 3 m wide, 0.1 m deep. Foam on water surface. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	22.14	14.7	136.5	87.4	5.36	124.5	330.3
0020	SW032	FC_SW13	19/10/2021 12:13	Co-located SW/SD: 0020_SW032 and 0020_SD006. Stormwater drain outlet/creek, with aquatic fauna and flora. Waterbody width (approx): 2.0 m.Waterbody depth (approx): 0.3 m.	Clear, no turbidity, no odour, no sheen. Flow observed.	9.93	15.3	425.9	272.6	3.41	235.8	441.6
0020	SW032	FC_SW13	4/04/2022 15:20	Co-located SW/SD: 0020_SW032 and 0020_SD006. Creek, near culvert. Waterbody 2.0 m wide, 0.3 m deep.	Light yellow, no turbidity, no odour, no sheen. Flow observed.	5.92	20.6	264.2	169.1	4.29	272.4	478.2
0020	SW032	FC_SW13	12/10/2022 9:43	Co-located SW/SD: 0020_SW032 and 0020_SD006. Creek, near culvert. Waterbody 0.5 m wide, 0.1 m deep. Water flow observed. Foam observed on water's surface.	Dark brown, low turbidity, no odour, no sheen.	5.80	16.7	126.0	80.6	4.25	268.1	473.9
0020	SW032	FC_SW13	17/04/2023 8:23	Co-located SW/SD: 0020_SW032 and 0020_SD006. Creek. 1 m wide, 0.4 m deep. Reeds and grasses on banks. Water flow observed.	Light brown, low turbidity, organic odour, no sheen.	5.29	15.4	118.2	75.6	4.23	224.4	430.2
0020	SW032	FC_SW13	16/10/2023 8:31	Co-located SW/SD: 0020_SW032 and 0020_SD006. Pond near culvert. 1.0 m wide, 0.2 m deep. No water flow observed.	Light brown, low turbidity, organic odour, no sheen.	3.98	14.9	208.3	133.3	5.14	170.1	375.9

Table T3 Surface Water and Tank Water Quality Parameters and Observations

						Field Measurements						
						Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**Location Code**	**Alternative Name**	**Visit/Sampled**	**Location Comments**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0020	SW033	FC_SW14	19/10/2021 11:40	Co-located SW/SD: 0020_SW033 and 0020_SD007. Ocean (beach). Waterbody depth (approx): 0.5 m.	Light yellow, no turbidity, no odour, no sheen. Flow observed.	13.40	17.1	271.2	173.6	5.67	288.8	494.6
0020	SW033	FC_SW14	4/04/2022 13:43	Co-located SW/SD: 0020_SW033 and 0020_SD007. Ocean (beach). Waterbody 0.5 m depth.	Clear, no turbidity, no odour, no sheen. Flow observed.	5.50	22.6	36,240.0	23,193.6	7.08	145.8	351.6
0020	SW033	FC_SW14	10/10/2022 14:36	Co-located SW/SD: 0020_SW033 and 0020_SD007. Ocean (beach). Waterbody 0.5 m deep (at collection point). Water flow observed.	Clear, no turbidity, no odour, no sheen.	5.11	20.9	63,980.0	40,947.2	7.99	93.4	299.2
0020	SW033	FC_SW14	17/04/2023 10:40	Co-located SW/SD: 0020_SW033 and 0020_SD007. Ocean (beach) near confluence with creek, 0.2 m deep at sampling point. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	5.62	20.7	5,239.9	3,353.6	8.09	60.5	266.3
0020	SW033	FC_SW14	16/10/2023 10:03	Co-located SW/SD: 0020_SW033 and 0020_SD007. Ocean. 0.5 m deep at sampling point. Water flow observed.	Clear, no turbidity, no odour, no sheen.	4.80	18.8	39,650.0	25,376.0	8.03	57.0	262.8
0020	SW035	G_SW01	18/10/2021 15:00	Sludge drying pit. Location is dry, could not sample. Revisited on 25/10, remains dry.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	SW035	G_SW01	7/04/2022 14:48	Sludge drying pit of sewage treatment plant. 2 m width, 0.2 m deep.	Light yellow, no turbidity, no odour, no sheen. No flow observed.	5.44	20.6	127.3	81.5	6.35	184.2	390.0
0020	SW035	G_SW01	11/10/2022 10:05	Sludge drying pond of sewage treatment plant. Location dry, no sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	SW035	G_SW01	17/04/2023 10:54	Sludge drying pond of sewage treatment plant. Drainage channel from sewage treatment plant drying pits. 0.2 m wide,	Clear, no turbidity, organic odour, no sheen.	10.91	20.3	683.0	n/a	5.85	171.6	n/a
0020	SW035	G_SW01	16/10/2023 10:42	Sludge pit. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0020	SW036	G_SW02	18/10/2021 14:04	Sewage Treatment Plant (pond). Waterbody width (approx): 20 m.Waterbody depth (approx): >1.0 m.	Light brown, low turbidity, weak septic odour, no sheen. No flow observed.	0.60	19.9	746.0	477.4	6.41	-11.5	194.3
0020	SW036	G_SW02	4/04/2022 10:25	Sewage treatment plant settlement pond. Waterbody 20 m wide, > 1 m deep.	Light brown, low turbidity, organic odour, no sheen. No flow observed.	2.60	21.8	292.2	187.0	6.75	136.3	342.1
0020	SW036	G_SW02	11/10/2022 10:15	Sewage treatment plant settlement pond. Waterbody 20 m wide, 0.5 m deep. Water flow not observed.	Light yellow, low turbidity, organic odour, no sheen.	4.98	19.5	251.7	161.1	5.72	172.2	378.0
0020	SW036	G_SW02	17/04/2023 11:10	Sewage treatment plant settlement pond. Sewage treatment plant pond. 30 m wide, >1 m deep. Water flow not observed.	Light yellow, low turbidity, organic odour, biosheen.	4.74	20.7	327.5	209.6	6.30	148.0	353.8
0020	SW036	G_SW02	16/10/2023 10:46	Sewerage treatment pond, waterbody 30 m wide, > 1 m deep. No water flow observed.	Light brown, low turbidity, no odour, no sheen.	7.50	21.6	596.0	381.4	6.69	171.6	377.4
0020	SW037	G_SW03	18/10/2021 14:05	Sewage Treatment Plant (pond). Waterbody width (approx): 20 m.Waterbody depth (approx): >1.0 m.	Light brown, no turbidity, weak septic odour, no sheen. No flow observed.	1.52	20.6	597.0	382.1	6.63	57.1	262.9
0020	SW037	G_SW03	4/04/2022 10:27	Sewage treatment plant settlement pond. Waterbody 20 m wide, > 1 m deep.	Light brown, low turbidity, organic odour, no sheen. No flow observed.	2.80	22.1	789.0	505.0	6.84	133.1	338.9
0020	SW037	G_SW03	11/10/2022 10:30	Sewage treatment plant settlement pond. Waterbody 20 m wide, > 1 m deep. Water flow not observed.	Light brown, low turbidity, no odour, no sheen.	4.32	19.7	250.4	160.3	5.99	163.8	369.6
0020	SW037	G_SW03	17/04/2023 11:20	Sewage treatment plant settlement pond. Sewage treatment plant pond. 30 m wide, >1 m deep. Water flow not observed.	Clear, no turbidity, organic odour, no sheen.	3.05	19.7	326.9	209.2	6.22	142.3	348.1
0020	SW037	G_SW03	16/10/2023 10:54	Sewerage treatment pond, waterbody 20 m wide, > 1 m deep. No water flow observed.	Light brown, no turbidity, no odour, no sheen.	7.47	21.5	598.0	382.7	6.76	174.4	380.2
0021	OTH001	A_S415_SW05	21/10/2021 11:59	RAN SSSS - Training Water Holding Tank S415	Sampled from outlet inside pump house. Clear, no turbidity, no odour, no sheen.	7.40	17.4	406.3	260.0	7.42	176.6	382.4
0021	OTH001	A_S415_SW05	5/04/2022 16:00	RAN SSSS - Training Water Holding Tank S415. Collected from overflow pipe.	Clear, no turbidity, no odour, no sheen	5.23	20.6	120.2	76.9	7.38	164.1	369.9
0021	OTH001	A_S415_SW05	13/10/2022 11:55	RAN SSSS - Training Water Holding Tank S415. New access point - ladder with railing to top of tank.	Clear, no turbidity, no odour, no sheen. Grab sample collected with bailer.	7.63	17.3	281.8	180.4	7.27	282.1	487.9
0021	OTH001	A_S415_SW05	20/04/2023 11:22	RAN SSSS - Training Water Holding Tank S415.	Clear, no turbidity, no odour, no sheen.	7.42	19.0	204.3	130.8	7.47	321.0	526.8
0021	OTH001	A_S415_SW05	19/10/2023 9:40	RAN SSSS - Training Water Holding Tank S415.	Clear, no turbidity, no odour, no sheen.	6.98	18.8	198.5	127.0	7.30	604.1	809.9
0021	OTH002	A_S416_SW02	21/10/2021 11:52	RAN SSSS - Fire Main Water Tank S416	Sampled from outlet inside building S436 (pump house). Clear, no turbidity, no odour, no sheen.	6.12	17.7	703.0	449.9	7.52	83.0	288.8
0021	OTH002	A_S416_SW02	5/04/2022 15:47	RAN SSSS - Fire Main Water Tank S416. Collected from tap.	Clear, no turbidity, no odour, no sheen	6.64	21.6	454.8	291.1	7.39	174.4	380.2
0021	OTH002	A_S416_SW02	13/10/2022 11:45	RAN SSSS - Fire Main Water Tank S416. New access point - ladder with railing to top of tank.	Clear, no turbidity, no odour, no sheen. Grab sample collected with bailer.	9.72	17.0	966.0	618.2	6.49	258.3	464.1
0021	OTH002	A_S416_SW02	20/04/2023 9:45	RAN SSSS - Fire Main Water Tank S416.	Clear, no turbidity, no odour, no sheen.	6.86	19.2	583.0	373.1	6.60	674.2	880.0
0021	OTH002	A_S416_SW02	19/10/2023 8:45	RAN SSSS - Fire Main Water Tank S416.	Clear, no turbidity, chlorine odour, no sheen.	7.06	18.5	467.3	299.1	7.14	490.5	696.3
0021	OTH003	A_S426_SW01	19/10/2021 15:29	RAN SSSS - Oil Separator Reclaim Pit S426	Sampled from open pit. Clear, no turbidity, no odour, sheen observed. No flow observed.	6.30	18.0	164.0	105.0	6.99	84.8	290.6
0021	OTH003	A_S426_SW01	5/04/2022 15:38	RAN SSSS - Oil Separator Reclaim Pit S426	Light yellow, low turbidity, no odour, no sheen	4.94	19.6	230.7	147.6	6.81	191.0	396.8
0021	OTH003	A_S426_SW01	13/10/2022 10:27	RAN SSSS - Oil Separator Reclaim Pit S426	Light grey, low turbidity, no odour, no sheen.	7.77	17.1	287.5	184.0	7.05	369.6	575.4
0021	OTH003	A_S426_SW01	20/04/2023 12:33	RAN SSSS - Oil Separator Reclaim Pit S426	Brown, medium turbidity, no odour, no sheen.	6.50	19.0	323.1	206.8	6.75	198.5	404.3
0021	OTH003	A_S426_SW01	19/10/2023 9:49	RAN SSSS - Oil Separator Reclaim Pit S426	Clear, no turbidity, no odour, no sheen. Anthropogenic debris on water surface.	5.96	17.6	550.0	352.0	6.93	500.4	706.2
0021	OTH004	A_S439_SW03	21/10/2021 10:41	RAN SSSS - DCTU Holding Tank S439	Sampled from Heating Loop tap attached to tank. Clear, no turbidity, no odour, no sheen.	7.43	18.2	428.2	274.0	6.80	289.3	495.1
0021	OTH004	A_S439_SW03	5/04/2022 14:04	RAN SSSS - DCTU Holding Tank S439. Collected from tap.	Light yellow, no turbidity, no odour, no sheen	5.37	20.3	218.8	140.0	6.87	450.0	655.8
0021	OTH004	A_S439_SW03	13/10/2022 10:05	RAN SSSS - DCTU Holding Tank S439. Collected from tap.	Clear, no turbidity, no odour, no sheen.	6.61	22.8	462.0	295.7	7.58	493.1	698.9
0021	OTH004	A_S439_SW03	20/04/2023 10:00	RAN SSSS - DCTU Holding Tank S439.	Clear, no turbidity, no odour, no sheen.	0.75	18.6	580.0	371.2	6.32	-97.4	108.4
0021	OTH004	A_S439_SW03	19/10/2023 9:57	RAN SSSS - DCTU Holding Tank S439.	Clear, no turbidity, no odour, no sheen.	6.88	21.7	348.1	222.8	7.30	704.3	910.1
0021	OTH005	A_S440_SW01	19/10/2021 14:36	RAN SSSS - Pit Tank S440	Sampled from underground tank pit. Light yellow, no turbidity, no odour, no sheen. Flow observed.	5.05	17.8	271.1	173.5	5.79	157.1	362.9
0021	OTH005	A_S440_SW01	5/04/2022 14:13	RAN SSSS - Pit Tank S440	Light yellow, no turbidity, no odour, no sheen	3.97	20.0	154.7	99.0	6.33	391.3	597.1
0021	OTH005	A_S440_SW01	13/10/2022 9:48	RAN SSSS - Pit Tank S440	Clear, no turbidity, no odour, no sheen.	4.46	18.3	308.7	197.6	6.95	30.4	236.2

Table T3 Surface Water and Tank Water Quality Parameters and Observations

						Field Measurements						
						Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**Location Code**	**Alternative Name**	**Visit/Sampled**	**Location Comments**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0021	OTH005	A_S440_SW01	20/04/2023 13:15	RAN SSSS - Pit Tank S440	Light brown, low turbidity, no odour, no sheen.	4.49	20.1	71.6	45.8	7.07	42.2	248.0
0021	OTH005	A_S440_SW01	19/10/2023 8:57	RAN SSSS - Pit Tank S440	Clear, no turbidity, no odour, no sheen.	6.71	18.7	78.0	49.9	7.85	329.4	535.2
0021	OTH006	A_S481_SW04	21/10/2021 11:45	RAN SSSS - DLSTRU S481	Sampled from green pipe operated by maintenance officer. Clear, no turbidity, no odour, no sheen.	7.45	18.2	2,392.0	1,530.9	7.03	63.6	269.4
0021	OTH006	A_S481_SW04	5/04/2022 15:15	RAN SSSS - DLSTRU S481	Light yellow, no turbidity, no odour, no sheen	5.95	24.2	1,403.0	897.9	6.70	266.6	472.4
0021	OTH006	A_S481_SW04	13/10/2022 10:09	RAN SSSS - DLSTRU S481	Clear, no turbidity, no odour, no sheen.	5.85	22.8	2,819.0	1,804.2	7.23	660.4	866.2
0021	OTH006	A_S481_SW04	20/04/2023 8:51	RAN SSSS - DLSTRU S481	Clear, no turbidity, no odour, no sheen.	5.88	22.3	1,679.0	1,074.6	6.20	710.8	916.6
0021	OTH006	A_S481_SW04	19/10/2023 8:35	RAN SSSS - DLSTRU S481	Clear, no turbidity, no odour, no sheen.	6.62	18.0	1,221.0	781.4	6.60	274.4	480.2
0021	SW001	AB_SW01	19/10/2021 15:23	Co-located SW/SD: 0021_SW001 and 0021_SD001. Stormwater drain outlet. Waterbody width (approx): 0.3 m.Waterbody depth (approx): 0.2 m.	Dark brown, high turbidity, no odour, no sheen. No flow observed.	4.17	16.7	620.0	396.8	7.01	203.9	409.7
0021	SW001	AB_SW01	5/04/2022 14:17	Co-located SW/SD: 0021_SW001 and 0021_SD001. Stormwater channel. Waterbody 0.5 m wide, 0.15 m deep.	Clear, no turbidity, no odour, no sheen. Flow observed.	5.98	22.9	266.9	170.8	7.75	115.0	320.8
0021	SW001	AB_SW01	13/10/2022 11:09	Co-located SW/SD: 0021_SW001 and 0021_SD001. Stormwater channel. Waterbody 0.5 m wide, 0.2 m deep. Water flow observed.	Clear, no turbidity, no odour , no sheen. No parameters collected due to equipment malfunction.	-	-	-	-	-	-	-
0021	SW001	AB_SW01	20/04/2023 11:11	Co-located SW/SD: 0021_SW001 and 0021_SD001. Stormwater channel. 0.5 m wide, 0.2 m deep. Grasses present in waterbody.Water flow observed.	Light brown, medium turbidity, no odour, biosheen.	3.90	18.9	357.0	228.5	7.30	97.1	302.9
0021	SW001	AB_SW01	18/10/2023 14:20	Co-located SW/SD: 0021_SW001 and 0021_SD001. Drainage channel near culvert. 0.5 m wide, 0.1 m deep. No water flow observed.	Clear, no turbidity, no odour, no sheen.	4.31	24.7	304.7	195.0	6.78	156.5	362.3
0021	SW002	AB_SW02	19/10/2021 14:28	Co-located SW/SD: 0021_SW002 and 0021_SD002. Ephemeral stream. Waterbody width (approx): 1.0 m.Waterbody depth (approx): 0.2 m.	Light brown, no turbidity, no odour, no sheen. No flow observed.	5.40	15.7	336.0	215.0	6.26	136.5	342.3
0021	SW002	AB_SW02	5/04/2022 14:56	Co-located SW/SD: 0021_SW002 and 0021_SD002. Marshland with sparse small puddles. Waterbody size N/A. Small shrubs and trees.	Brown, Turbid, slight organic odour, no sheen. No flow observed.	5.13	23.9	336.8	215.6	4.85	149.0	354.8
0021	SW002	AB_SW02	13/10/2022 10:16	Co-located SW/SD: 0021_SW002 and 0021_SD002. Marshland with small puddles. Waterbody 0.5 m wide, 0.1 m deep. Highly vegetated. Water flow not observed	Light brown, low turbidity, no odour, no sheen.	1.60	17.9	549.0	351.4	4.97	99.8	305.6
0021	SW002	AB_SW02	20/04/2023 9:25	Co-located SW/SD: 0021_SW002 and 0021_SD002. Smalll stream. 2m wide, 0.2 m deep. Vegetation present.Water flow observed.	Light yellow, low turbidity, no odour, no sheen.	8.57	18.3	896.0	573.4	6.74	58.6	264.4
0021	SW002	AB_SW02	18/10/2023 13:30	Co-located SW/SD: 0021_SW002 and 0021_SD002. Small tributary of creek. 0.4 m wide, 0.1 m deep. No water flow observed.	Clear, low turbidity, no odour, no sheen.	3.82	25.2	1,001.0	640.6	5.85	150.0	355.8
0021	SW003	AB_SW03	19/10/2021 15:04	Co-located SW/SD: 0021_SW003 and 0021_SD003. Ephemeral stream / grassed area. Waterbody width (approx): 4.0 m.Waterbody depth (approx): 0.05 m.	Light brown, medium turbidity, no odour, no sheen. No flow observed.	8.38	16.7	501.9	321.2	3.79	290.1	495.9
0021	SW003	AB_SW03	5/04/2022 15:12	Co-located SW/SD: 0021_SW003 and 0021_SD003. Creek vegetated with short grasses. Waterbody is 0.5 m wide, 0.1 m deep.	Clear, low turbidity with minor suspended solids, no odour, no sheen. No flow observed.	5.30	23.3	148.4	95.0	4.40	262.6	468.4
0021	SW003	AB_SW03	13/10/2022 10:25	Co-located SW/SD: 0021_SW003 and 0021_SD003. Marshland with small puddles / creek line. Waterbody 0.3 m wide, 0.1 m deep. Water flow not observed.	Light brown, low turbidity, no odour, no sheen.	6.02	26.0	288.4	184.6	4.30	232.9	438.7
0021	SW003	AB_SW03	20/04/2023 9:45	Co-located SW/SD: 0021_SW003 and 0021_SD003. Marshland with discontinuous stream. 1 m wide, 0.2 m deep. Water flow not observed.	Clear, no turbidity, no odour, no sheen.	4.92	17.2	153.6	98.3	4.30	178.9	384.7
0021	SW003	AB_SW03	18/10/2023 13:35	Co-located SW/SD: 0021_SW003 and 0021_SD003. Drainage line. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW004	AB_SW04	26/10/2021 9:59	Co-located SW/SD: 0021_SW004 and 0021_SD004. Ephemeral Stream / grassed area. Waterbody width (approx): 2.0 m.Waterbody depth (approx): 0.2 m.	Light brown, low turbidity, weak organic odour, no sheen. No flow observed.	5.40	20.0	401.9	257.2	3.24	289.0	494.8
0021	SW004	AB_SW04	6/04/2022 12:15	Co-located SW/SD: 0021_SW004 and 0021_SD004. Drainage line. Waterbody 3 m wide, 0.05 m deep.	Light yellow, no turbidity, no odour, no sheen	6.29	20.0	94.3	60.4	4.07	203.1	408.9
0021	SW004	AB_SW04	14/10/2022 10:05	Co-located SW/SD: 0021_SW004 and 0021_SD004. Small puddles / drainage line. Waterbody 3 m wide, 0.05 m deep. Water flow not observed.	Light yellow, no turbidity, no odour, no sheen.	7.44	22.6	254.1	162.6	4.67	265.3	471.1
0021	SW004	AB_SW04	21/04/2023 9:54	Co-located SW/SD: 0021_SW004 and 0021_SD004. Swale/drainage channel. 2m wide, 0.4 m deep. Grass and srubs present.Water flow not observed.	Light brown, low turbidity, no odour, no sheen.	5.10	20.8	118.5	75.8	4.50	285.8	491.6
0021	SW004	AB_SW04	19/10/2023 12:48	Co-located SW/SD: 0021_SW004 and 0021_SD004. Drainage line. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW005	AB_SW05	20/10/2021 12:33	Co-located SW/SD: 0021_SW005 and 0021_SD110. Water channel	Light brown, no turbidity, no odour, no sheen. Flow observed.	6.47	22.4	259.6	166.1	3.70	223.2	429.0
0021	SW005	AB_SW05	6/04/2022 12:40	Co-located SW/SD: 0021_SW005 and 0021_SD110. Low lying area. Waterbody 0.5 m wide, 0.05 m deep.	Light yellow, low turbidity, no odour, no sheen. Flow observed.	7.73	18.2	101.8	65.2	3.71	242.9	448.7
0021	SW005	AB_SW05	14/10/2022 9:53	Co-located SW/SD: 0021_SW005 and 0021_SD110. Creek on bedrock. Waterbody 2 m wide, 0.02 m deep. Water flow observed.	Light brown, no turbidity, no odour, no sheen.	6.11	18.1	225.1	144.1	4.24	263.8	469.6
0021	SW005	AB_SW05	21/04/2023 9:39	Co-located SW/SD: 0021_SW005 and 0021_SD110. Stream. 0.2 m deep, 2 m wide. Vegetation present on banks.Water flow observed.	Light brown, low turbidity, no odour, no sheen.	6.59	19.1	136.2	87.2	4.11	276.2	482.0
0021	SW005	AB_SW05	19/10/2023 11:55	Co-located SW/SD: 0021_SW005 and 0021_SD110. Bedrock creek. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW006	AB_SW06	20/10/2021 12:52	Co-located SW/SD: 0021_SW006 and 0021_SD005. Storm water drain	Light brown, no turbidity, no odour, no sheen. Flow observed.	6.12	22.1	260.1	166.5	3.75	264.7	470.5
0021	SW006	AB_SW06	6/04/2022 12:45	Co-located SW/SD: 0021_SW006 and 0021_SD005. Creek. Waterbody 1 m wide, 0.1 m deep.	Yellow, low turbidity, no odour, no sheen. Flow observed.	6.76	19.4	87.5	56.0	3.90	250.0	455.8
0021	SW006	AB_SW06	14/10/2022 9:58	Co-located SW/SD: 0021_SW006 and 0021_SD005. Creek on bedrock near culvert. Waterbody 2 m wide, 0.3 m deep. Water flow observed.	Light brown, no turbidity, no odour, no sheen.	7.21	19.1	196.0	125.4	4.34	268.5	474.3

Table T3 Surface Water and Tank Water Quality Parameters and Observations

						Field Measurements						
						Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**Location Code**	**Alternative Name**	**Visit/Sampled**	**Location Comments**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0021	SW006	AB_SW06	21/04/2023 9:47	Co-located SW/SD: 0021_SW006 and 0021_SD005. Stream. 0.5 m wide, 0.3 m deep. Water flow observed.	Light brown, low turbidity, no odour, no sheen. Foam on water surface observed.	0.23	18.9	127.7	81.7	4.07	302.6	508.4
0021	SW006	AB_SW06	19/10/2023 12:01	Co-located SW/SD: 0021_SW006 and 0021_SD005. Bedrock creek. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW010	B_SW01	20/10/2021 10:50	Co-located SW/SD: 0021_SW010 and 0021_SD006. Swampy stream. Waterbody width (approx): 10 m.Waterbody depth (approx): 0.4 m.	Light yellow/brown, no turbidity, no odour, no sheen. Flow observed. Foam of unknown origin observed.	6.65	15.8	280.0	179.2	3.85	281.0	486.8
0021	SW010	B_SW01	7/04/2022 11:05	Co-located SW/SD: 0021_SW010 and 0021_SD006. Low lying water channel. Waterbody 3 m wide, 0.1 m deep.	Clear, no turbidity, no odour, no sheen. Flow observed.	7.17	17.7	69.0	44.2	4.08	181.4	387.2
0021	SW010	B_SW01	12/10/2022 14:12	Co-located SW/SD: 0021_SW010 and 0021_SD006. Swamp area. Waterbody 0.6 m wide, 0.15 m deep. Water flow not observed.	Light brown, low turbidity, organic odour , no sheen. No parameters collected due to equipment malfunction.	-	-	-	-	-	-	-
0021	SW010	B_SW01	19/04/2023 13:50	Co-located SW/SD: 0021_SW010 and 0021_SD006. Stream. 2m wide, 0.05 m deep. Water flow observed.	Clear, low turbidity, no odour, no sheen.	1.92	18.9	100.8	64.5	4.59	315.6	521.4
0021	SW010	B_SW01	18/10/2023 11:15	Co-located SW/SD: 0021_SW010 and 0021_SD006. Swap area/line. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW011	B_SW02	20/10/2021 12:20	Co-located SW/SD: 0021_SW011 and 0021_SD007. Ephemeral stream / grassed area. Waterbody width (approx): 1.0 m.Waterbody depth (approx): 0.05 m.	Light yellow, medium turbidity, no odour, no sheen. No flow observed.	6.42	23.9	601.0	384.6	4.30	333.2	539.0
0021	SW011	B_SW02	7/04/2022 9:56	Co-located SW/SD: 0021_SW011 and 0021_SD007. Drainage line vegetated with grass. Waterbody 0.3 m wide, 0.04 m deep.	Light yellow, no turbidity, no odour, no sheen. Flow observed	6.20	17.8	104.8	67.1	4.92	168.0	373.8
0021	SW011	B_SW02	12/10/2022 14:40	Co-located SW/SD: 0021_SW011 and 0021_SD007. Drainage line. Waterbody 0.5 m wide, 0.05 m deep. Water flow not observed.	Brown, low turbidity, no odour, bio sheen.	2.07	26.7	248.2	158.8	5.42	23.6	229.4
0021	SW011	B_SW02	20/04/2023 12:40	Co-located SW/SD: 0021_SW011 and 0021_SD007. Drainage line. 1 m wide, 0.05 m deep. Highly vegetated near sampling point. Water flow not observed.	Light brown, no turbidity, no odour, no sheen.	4.26	19.2	176.9	113.2	4.56	123.2	329.0
0021	SW011	B_SW02	18/10/2023 10:52	Co-located SW/SD: 0021_SW011 and 0021_SD007. Ephemeral creek next to track. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW013	CL_SW09	20/10/2021 9:55	Co-located SW/SD: 0021_SW013 and 0021_SD009. Stormwater culvert / Ephemeral . Waterbody width (approx): 2.0 m.Waterbody depth (approx): 0.4 m.	Light yellow/brown, no turbidity, no odour, no sheen. Flow observed.	9.00	14.2	236.1	151.1	5.31	143.2	349.0
0021	SW013	CL_SW09	6/04/2022 15:21	Co-located SW/SD: 0021_SW013 and 0021_SD009. Culvert. 1.0 m wide, 0.2 m deep	Light yellow, no turbidity, organic odour, no sheen. Flow observed.	6.58	18.5	98.0	62.7	6.04	62.0	267.8
0021	SW013	CL_SW09	10/10/2022 8:50	Co-located SW/SD: 0021_SW013 and 0021_SD009. Creek near culvert. Waterbody 1.0 m wide, 0.2 m deep. Water flow observed.	Brown, low turbidity, no odour, no sheen.	6.77	16.5	533.0	341.1	5.66	99.9	305.7
0021	SW013	CL_SW09	17/04/2023 15:08	Co-located SW/SD: 0021_SW013 and 0021_SD009. Stream. 1 m wide, 0.1 m deep. Algae and roots present in waterbody.Water flow observed.	Light brown, low turbidity, no odour, no sheen.	2.53	16.8	756.3	484.0	5.43	-14.7	191.1
0021	SW013	CL_SW09	16/10/2023 14:55	Co-located SW/SD: 0021_SW013 and 0021_SD009. Culvert. Waterbody 2 m wide, 0.1 m deep. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	4.45	15.2	170.6	109.2	5.59	147.7	353.5
0021	SW016	DC_SW01	20/10/2021 12:25	Co-located SW/SD: 0021_SW016 and 0021_SD012. Ephemeral stream / grassed area (puddle). Waterbody depth (approx): < 0.05 m.	Clear, no turbidity, no odour, no sheen. No flow observed. No parameters collected due to limited water.	-	-	-	-	-	-	-
0021	SW016	DC_SW01	6/04/2022 12:35	Co-located SW/SD: 0021_SW016 and 0021_SD012. Ephemeral stream/grassed area. Waterbody 0.5 m width, 0.05 m deep.	Light yellow, no turbidity, no odour, no sheen. No flow observed.	5.74	19.9	117.0	74.9	4.28	234.3	440.1
0021	SW016	DC_SW01	14/10/2022 9:48	Co-located SW/SD: 0021_SW016 and 0021_SD012. Puddle on grassed area / drainage line. Waterbody 0.5 m wide, 0.01 m deep. Water flow not observed.	Light yellow, no turbidity, no odour, no sheen.	7.03	20.2	356.0	227.8	4.98	203.9	409.7
0021	SW016	DC_SW01	21/04/2023 9:36	Co-located SW/SD: 0021_SW016 and 0021_SD012. Swale/drainage channel, no water present (dry). No sample collected. Water flow not observed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW016	DC_SW01	19/10/2023 11:55	Co-located SW/SD: 0021_SW016 and 0021_SD012. Drainage line. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW017	DC_SW02	20/10/2021 13:16	Co-located SW/SD: 0021_SW017 and 0021_SD013. Grassed area. Location is dry, could not sample.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW017	DC_SW02	6/04/2022 10:41	Co-located SW/SD: 0021_SW017 and 0021_SD013. Low lying area with grass coverage. Waterbody 5 m wide, 0.03 m deep.	Clear, no turbidity, no odour, no sheen. No flow observed.	6.95	20.7	117.1	74.9	6.53	134.1	339.9
0021	SW017	DC_SW02	14/10/2022 9:33	Co-located SW/SD: 0021_SW017 and 0021_SD013. Puddle on grassed area / drainage line. Waterbody 0.5 m wide, 0.02 m deep. Water flow not observed.	Light brown, low turbidity, no odour, no sheen.	6.09	21.3	265.5	169.9	6.64	133.3	339.1
0021	SW017	DC_SW02	21/04/2023 9:26	Co-located SW/SD: 0021_SW017 and 0021_SD013. Swale/drainage channel, no water present (dry). No sample collected. Water flow not observed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW017	DC_SW02	19/10/2023 12:25	Co-located SW/SD: 0021_SW017 and 0021_SD013. Drainage line. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW018	DC_SW03	20/10/2021 14:06	Co-located SW/SD: 0021_SW018 and 0021_SD014. Ephemeral stream	Light brown, no turbidity, no odour, no sheen. No flow observed.	5.93	26.9	103.9	66.5	4.66	246.3	452.1
0021	SW018	DC_SW03	6/04/2022 10:25	Co-located SW/SD: 0021_SW018 and 0021_SD014. Drainage line vegetated with grass. Waterbody 2 m wide, 0.05 m deep.	Clear, no turbidity, no odour, no sheen. No flow observed.	7.82	17.6	40.0	25.6	4.88	186.4	392.2
0021	SW018	DC_SW03	14/10/2022 9:18	Co-located SW/SD: 0021_SW018 and 0021_SD014. Puddle on grassed area / drainage line. Waterbody 1 m wide, 0.02 m deep. Water flow not observed.	Light brown, low turbidity, no odour, no sheen.	7.79	19.1	232.8	149.0	5.14	183.7	389.5
0021	SW018	DC_SW03	21/04/2023 9:11	Co-located SW/SD: 0021_SW018 and 0021_SD014. Drainage channel in grassed area. 2 m wide, 0.2 m deep.Water flow not observed.	Brown, low turbidity, no odour, no sheen.	8.15	19.5	142.7	91.3	6.19	109.3	315.1
0021	SW018	DC_SW03	19/10/2023 11:47	Co-located SW/SD: 0021_SW018 and 0021_SD014. Culvert. 0.3 m wide, 0.1 m deep. No water flow observed.	Clear, no turbidity, no odour, no sheen.	8.80	19.6	237.4	151.9	6.86	344.3	550.1
0021	SW019	DC_SW04	19/10/2021 13:23	Co-located SW/SD: 0021_SW019 and 0021_SD015. Ephemeral stream. Waterbody width (approx): 2.0 m.Waterbody depth (approx): 0.3 m.	Light yellow/brown, no turbidity, no odour, no sheen. Flow observed.	5.35	16.4	280.8	179.7	5.88	196.7	402.5

Table T3 Surface Water and Tank Water Quality Parameters and Observations

						Field Measurements						
						Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**Location Code**	**Alternative Name**	**Visit/Sampled**	**Location Comments**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0021	SW019	DC_SW04	5/04/2022 15:43	Co-located SW/SD: 0021_SW019 and 0021_SD015. Creek. Waterbody 0.4 m wide, 0.1 m deep.	Clear, no turbidity, no odour, no sheen. No flow observed.	5.17	21.9	239.8	153.5	7.35	132.1	337.9
0021	SW019	DC_SW04	13/10/2022 11:41	Co-located SW/SD: 0021_SW019 and 0021_SD015. Creek / drainage line. Waterbody 0.4 m wide, 0.15 m deep. Water flow not observed.	Light brown, no turbidity, no odour , no sheen. No parameters collected due to equipment malfunction.	-	-	-	-	-	-	-
0021	SW019	DC_SW04	20/04/2023 11:37	Co-located SW/SD: 0021_SW019 and 0021_SD015. Drainage channel. 0.5 m wide, 0.2 m deep. Reeds present in waterbody.Water flow not observed.	Clear, low turbidity, no odour, no sheen.	7.76	18.0	310.0	198.4	7.26	234.5	440.3
0021	SW019	DC_SW04	18/10/2023 13:14	Co-located SW/SD: 0021_SW019 and 0021_SD015. Drainage channel. No sample collected, Location was dry.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW020	DC_SW05	20/10/2021 14:31	Co-located SW/SD: 0021_SW020 and 0021_SD016. Ephemeral stream / grassed area	Light yellow/brown, low turbidity, no odour, no sheen. Flow observed. Foam of unknown origin observed near sampling point.	6.21	24.4	287.6	184.1	4.71	242.7	448.5
0021	SW020	DC_SW05	6/04/2022 10:07	Co-located SW/SD: 0021_SW020 and 0021_SD016. Drainage line with grass coverage. Waterbody 6 m wide, 0.4 m deep.	Clear, no turbidity, no odour, no sheen. Flow observed. Foam observed.	6.87	17.6	53.5	34.2	5.04	130.1	335.9
0021	SW020	DC_SW05	14/10/2022 9:02	Co-located SW/SD: 0021_SW020 and 0021_SD016. Drainage line near culvert. Waterbody 0.3 m wide, 0.1 m deep. Water flow not observed.	Light yellow, no turbidity, no odour, no sheen.	7.92	16.8	498.0	318.7	5.62	134.9	340.7
0021	SW020	DC_SW05	21/04/2023 9:20	Co-located SW/SD: 0021_SW020 and 0021_SD016. Drainage channel near culvert, 0.3 m wide, 0.1 m deep. Grass and reeds present in water body.Water flow not observed.	Light brown, low turbidity, no odour, no sheen. Suspended particulates.	9.38	19.8	333.1	213.2	5.32	153.7	359.5
0021	SW020	DC_SW05	19/10/2023 12:30	Co-located SW/SD: 0021_SW020 and 0021_SD016. Drainage line near culvert. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW021	DC_SW06	20/10/2021 14:50	Co-located SW/SD: 0021_SW021 and 0021_SD017. Ephemeral stream	Light yellow, medium turbidity, no odour, no sheen. No flow observed. Brown suspended solids.	7.02	24.0	302.3	193.5	5.59	224.8	430.6
0021	SW021	DC_SW06	6/04/2022 9:49	Co-located SW/SD: 0021_SW021 and 0021_SD017. Drainage line vegetated with grass. Waterbody 3 m wide, 0.1 m deep.	Light yellow, low turbidity, no odour, no sheen. No flow observed.	6.20	17.5	40.1	25.7	5.93	71.1	276.9
0021	SW021	DC_SW06	14/10/2022 8:55	Co-located SW/SD: 0021_SW021 and 0021_SD017. Drainage line. Waterbody 0.5 m wide, 0.1 m deep. Water flow not observed.	Light brown, no turbidity, no odour, no sheen.	6.32	17.2	351.3	224.8	6.15	12.9	218.7
0021	SW021	DC_SW06	21/04/2023 9:00	Co-located SW/SD: 0021_SW021 and 0021_SD017. Swale/drainage channel, no water present (dry). No sample collected. Water flow not observed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW021	DC_SW06	19/10/2023 13:01	Co-located SW/SD: 0021_SW021 and 0021_SD017. Drainage line. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW022	FC_SW06	20/10/2021 14:25	Co-located SW/SD: 0021_SW022 and 0021_SD018. Ephemeral stream. Waterbody width (approx): 4.0 m.Waterbody depth (approx): 0.3 m.	Light yellow/brown, low turbidity, no odour, biosheen present. Flow observed.	10.13	18.5	233.5	149.4	4.93	209.3	415.1
0021	SW022	FC_SW06	7/04/2022 11:34	Co-located SW/SD: 0021_SW022 and 0021_SD018. Creek. Waterbody 0.5 m wide, 0.1 m deep.	Yellow, no turbidity, no odour, no sheen. Flow observed.	7.35	17.7	55.6	35.6	5.90	151.6	357.4
0021	SW022	FC_SW06	12/10/2022 15:22	Co-located SW/SD: 0021_SW022 and 0021_SD018. Creek / drainage line. Waterbody 0.5 m wide, 0.1 m deep. Water flow not observed.	Light brown, no turbidity, no odour, no sheen.	4.62	25.7	109.2	69.9	5.31	190.6	396.4
0021	SW022	FC_SW06	19/04/2023 10:00	Co-located SW/SD: 0021_SW022 and 0021_SD018. Drainage channel in swampy area. 1m wide, 0.1 m deep. Highly vegetated. Water flow not observed.	Brown, low turbidity, no odour, no sheen. Suspended organic matter.	2.69	17.6	96.5	61.8	5.43	182.0	387.8
0021	SW022	FC_SW06	18/10/2023 8:20	Co-located SW/SD: 0021_SW022 and 0021_SD018. Puddle. Water body 1 m wide, 0.05 m deep. No water flow observed.	Brown, medium turbidity, organic odour, biosheen.	4.34	16.5	179.8	115.1	6.06	50.7	256.5
0021	SW024	FC_SW08	20/10/2021 14:40	Co-located SW/SD: 0021_SW024 and 0021_SD020. Ephemeral stream. Waterbody width (approx): 5.0 m.Waterbody depth (approx): 0.3 m.	Light brown, no turbidity, no odour, no sheen. Flow observed.	6.16	24.1	415.7	266.0	5.28	223.1	428.9
0021	SW024	FC_SW08	7/04/2022 12:24	Co-located SW/SD: 0021_SW024 and 0021_SD020. Creek. Waterbody 2 m wide, 0.3 m deep. Vegetated with reeds.	Brown, no turbidity, slight organic odour, no sheen. No flow observed.	3.14	18.0	89.5	57.3	4.51	274.7	480.5
0021	SW024	FC_SW08	13/10/2022 15:35	Co-located SW/SD: 0021_SW024 and 0021_SD020. Creek / drainage line. Waterbody 0.5 m wide, 0.1 m deep. Vegetated with reeds. Water flow not observed.	Light brown, low turbidity, no odour , no sheen. No parameters collected due to equipment malfunction.	-	-	-	-	-	-	-
0021	SW024	FC_SW08	19/04/2023 9:50	Co-located SW/SD: 0021_SW024 and 0021_SD020. Drainage channel in swampy area. 2.0 m wide, 0.1 m deep. Highly vegetated. Water flow not observed.	Brown, low turbidity, no odour, no sheen. Brown suspended particulates.	2.13	19.2	136.7	87.5	5.93	21.5	227.3
0021	SW024	FC_SW08	18/10/2023 08:40	Co-located SW/SD: 0021_SW024 and 0021_SD020. Creek/drainage line. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW025	FC_SW09	26/10/2021 10:43	Co-located SW/SD: 0021_SW025 and 0021_SD021. Stream. Waterbody width (approx): 2.0 m.Waterbody depth (approx): 0.2 m.	Light yellow, no turbidity, no odour, no sheen. No flow observed.	4.29	14.3	526.0	336.6	3.93	285.6	491.4
0021	SW025	FC_SW09	7/04/2022 12:16	Co-located SW/SD: 0021_SW025 and 0021_SD021. Creek. Waterbody 0.6 m wide, 0.3 m deep.	Orange-brown, low turbidity, no odour, no sheen. Flow observed.	5.65	17.5	85.2	54.5	4.41	211.3	417.1
0021	SW025	FC_SW09	13/10/2022 15:10	Co-located SW/SD: 0021_SW025 and 0021_SD021. Creek. Waterbody 0.4 m wide, 0.1 m deep. Water flow not observed.	Brown, medium turbidity, no odour, bio sheen.	0.61	18.2	218.6	139.9	4.81	186.7	392.5
0021	SW025	FC_SW09	19/04/2023 8:56	Co-located SW/SD: 0021_SW025 and 0021_SD021. Stream. 1m wide, 0.3 m deep. Highly vegetated near smapling point. Water flow not observed.	Brown, medium turbidity, no odour, no sheen. Brown suspended particulates.	2.60	14.5	175.2	112.1	5.01	259.6	465.4
0021	SW025	FC_SW09	18/10/2023 09:25	Co-located SW/SD: 0021_SW025 and 0021_SD021. Creek/drainage line. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW027	FC_SW11	21/10/2021 9:48	Co-located SW/SD: 0021_SW027 and 0021_SD023. Ephemeral stream	Light brown, low turbidity, no odour, no sheen. Flow observed.	15.53	16.3	181.0	115.8	4.79	92.7	298.5
0021	SW027	FC_SW11	6/04/2022 14:50	Co-located SW/SD: 0021_SW027 and 0021_SD023. Creek. Waterbody 1 m wide, 0.3 m deep. Shrubs on banks of creek.	Clear, no turbidity, no odour, no sheen. No flow observed.	5.27	18.8	56.5	36.2	5.07	187.6	393.4

Table T3 Surface Water and Tank Water Quality Parameters and Observations

						Field Measurements						
						Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**Location Code**	**Alternative Name**	**Visit/Sampled**	**Location Comments**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0021	SW027	FC_SW11	12/10/2022 15:05	Co-located SW/SD: 0021_SW027 and 0021_SD023. Creek. Waterbody 2 m wide, 0.15 m deep. Water flow observed.	Light brown, no turbidity, no odour, no sheen.	2.23	21.9	185.4	118.7	5.19	170.1	375.9
0021	SW027	FC_SW11	20/04/2023 13:30	Co-located SW/SD: 0021_SW027 and 0021_SD023. Stream. 0.5 m wide, 0.2 m deep. Water flow not observed.	Light brown, low turbidity, no odour, no sheen.	4.93	18.7	189.8	121.5	5.71	71.0	276.8
0021	SW027	FC_SW11	18/10/2023 11:47	Co-located SW/SD: 0021_SW027 and 0021_SD023. Drainage line/stream. No sample collected, Location was dry.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW032	LM_SW01	21/10/2021 16:09	Co-located SW/SD: 0021_SW032 and 0021_SD080. Lake. Waterbody depth (approx): >1.0 m.	Light brown, no turbidity, no odour, no sheen. No flow observed.	7.26	24.1	443.8	284.0	5.25	220.0	425.8
0021	SW032	LM_SW01	5/04/2022 9:11	Co-located SW/SD: 0021_SW032 and 0021_SD080. Lake. Waterbody 0.1 m deep. Thick vegetation on bank of lake.	Red-yellow, low turbidity, no odour, no sheen. No flow observed.	4.73	19.3	162.0	103.7	5.15	209.0	414.8
0021	SW032	LM_SW01	10/10/2022 10:44	Co-located SW/SD: 0021_SW032 and 0021_SD080. Lake McKenzie. Lake full from rain/floods. Banks usually accessible are underwater (sampled a few meters away from the prescribed sampling point). Some organic debris (leaves and twigs) in waterbody. Water flow not observed.	Grey, low turbidity, organic odour, no sheen.	6.99	15.3	137.5	88.0	4.97	154.5	360.3
0021	SW032	LM_SW01	18/04/2023 9:33	Co-located SW/SD: 0021_SW032 and 0021_SD080. Lake. 30m wide, 0.2 m deep at sampling point.Water flow not observed.	Brown, no turbidity, no odour, no sheen.	3.03	17.9	184.4	118.0	5.74	111.7	317.5
0021	SW032	LM_SW01	17/10/2023 9:10	Co-located SW/SD: 0021_SW032 and 0021_SD080. Lake. Waterbody >30 m wide, 0.3 m deep. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	6.75	16.5	182.6	116.9	5.84	88.5	294.3
0021	SW034	LM_SW03	21/10/2021 15:33	Co-located SW/SD: 0021_SW034 and 0021_SD028. Stream into lake. Waterbody width (approx): 3.0 m.Waterbody depth (approx): 0.5 m.	Light brown, low turbidity, no odour, no sheen. Flow observed. Foam of unknown origin observed.	7.16	17.5	542.2	347.0	4.77	194.8	400.6
0021	SW034	LM_SW03	5/04/2022 9:30	Co-located SW/SD: 0021_SW034 and 0021_SD028. Lake. Waterbody 0.1 m deep. Thick vegetation on bank of lake.	Brown, no turbidity, slight organic odour, no sheen. No flow observed.	5.25	19.4	170.3	109.0	5.22	218.6	424.4
0021	SW034	LM_SW03	10/10/2022 10:30	Co-located SW/SD: 0021_SW034 and 0021_SD028. Lake McKenzie. Lake full from rain/floods. Banks usually accessible are underwater (sampled a few meters away from the prescribed sampling point). High load of organic debris (leaves and twigs) in waterbody. Water flow not observed.	Brown/orange, low turbidity, organic odour, no sheen.	5.39	16.7	142.5	91.2	5.21	38.2	244.0
0021	SW034	LM_SW03	18/04/2023 9:53	Co-located SW/SD: 0021_SW034 and 0021_SD028. Lake. 30 m wide. 0.2 m deep at sampling point.Water flow not observed.	Brown, no turbidity, no odour, no sheen.	3.74	18.2	185.7	118.8	5.69	146.0	351.8
0021	SW034	LM_SW03	17/10/2023 9:25	Co-located SW/SD: 0021_SW034 and 0021_SD028. Lake. Waterbody >30 m wide, 0.3 m deep. Water flow observed.	Light brown, no turbidity, organic odour, no sheen.	6.10	16.7	201.1	128.7	5.89	115.4	321.2
0021	SW035	LM_SW04	22/10/2021 10:45	Co-located SW/SD: 0021_SW035 and 0021_SD029. Creek. Waterbody depth (approx): 0.3 m.	Light yellow, no turbidity, no odour, no sheen. Flow observed.	8.94	16.6	303.6	194.3	4.03	126.7	332.5
0021	SW035	LM_SW04	5/04/2022 9:31	Co-located SW/SD: 0021_SW035 and 0021_SD029. Creek. Waterbody 2 m wide, 0.5 m deep.	Light yellow, low turbidity, organic odour, no sheen. Flow observed. Foam observed.	6.20	17.7	212.8	136.2	4.63	117.0	322.8
0021	SW035	LM_SW04	10/10/2022 7:55	Co-located SW/SD: 0021_SW035 and 0021_SD029. Creek. Waterbody 1 m wide, 0.1 m deep. Water flow observed.	Brown/orange, low turbidity, no odour, no sheen.	8.17	13.2	80.7	51.6	8.17	52.2	258.0
0021	SW035	LM_SW04	18/04/2023 10:34	Co-located SW/SD: 0021_SW035 and 0021_SD029. Creek. 2 m wide, 0.3 m deep. Highly vegetated. Water flow observed.	Brown, no turbidity, no odour, no sheen.	11.57	17.4	172.5	110.4	5.20	188.3	394.1
0021	SW035	LM_SW04	17/10/2023 09:50	Co-located SW/SD: 0021_SW035 and 0021_SD029. Creek. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW036	LW_SW01	22/10/2021 11:31	Co-located SW/SD: 0021_SW036 and 0021_SD030. Ephemeral/minor tributary into lake, forming small rockpools. Waterbody depth (approx): 0.2 m. [locations updated after initial sampling, sample association has been corrected]	Clear, no turbidity, no odour, no sheen. Flow observed.	7.35	23.6	317.6	203.3	4.06	148.9	354.7
0021	SW036	LW_SW01	6/04/2022 11:24	Co-located SW/SD: 0021_SW036 and 0021_SD030. Ephemeral/minor tributary into lake, forming small rockpools. Waterbody 0.3 m deep. [locations updated after initial sampling, sample association has been corrected]	Light yellow, Clearing, no odour, no sheen. No flow observed.	5.28	19.8	120.5	77.1	5.87	142.3	348.1
0021	SW036	LW_SW02	10/10/2022 12:21	Co-located SW/SD: 0021_SW037 and 0021_SD031. Lake Windemere. Lake full from rain/floods. Banks usually accessible are underwater (sampled a few meters away from the prescribed sampling point). Water flow not observed.	Brown/orange, no turbidity, no odour, no sheen.	5.81	19.2	106.4	68.1	5.07	150.1	355.9
0021	SW036	LW_SW01	18/04/2023 14:13	Co-located SW/SD: 0021_SW036 and 0021_SD030. Lake Windemere. > 100 m wide, > 1 m deep.Water flow not observed.	Black, no turbidity, no odour, no sheen.	4.72	22.5	112.0	71.7	5.60	189.3	395.1
0021	SW036	LW_SW01	17/10/2023 13:53	Co-located SW/SD: 0021_SW036 and 0021_SD030. Lake. >100 m wide, 0.5 m deep. Water flow observed.	Clear, low turbidity, no odour, no sheen.	5.20	19.3	98.6	63.1	5.58	134.5	340.3
0021	SW037	LW_SW02	22/10/2021 23:45	Co-located SW/SD: 0021_SW037 and 0021_SD031. Lake. Waterbody depth (approx): >1.0 m. [locations updated after initial sampling, sample association has been corrected]	Light brown, no turbidity, no odour, no sheen. No flow observed. Collected from edge of water body.	9.81	21.4	233.3	149.3	4.98	227.7	433.5
0021	SW037	LW_SW02	5/04/2022 11:47	Co-located SW/SD: 0021_SW037 and 0021_SD031. Lake, adjacent to pipeline. Waterbody > 500 m wide, > 1 m deep. [locations updated after initial sampling, sample association has been corrected]	Light brown, low turbidity, no odour, no sheen. No flow observed.	4.92	20.7	125.8	80.5	5.30	182.8	388.6
0021	SW037	LW_SW01	10/10/2022 11:10	Co-located SW/SD: 0021_SW036 and 0021_SD030. Lake Windemere. Lake full from rain/floods. Banks usually accessible are underwater (sampled a few meters away from the prescribed sampling point). Water flow not observed.	Brown/orange, low turbidity, no odour, no sheen.	6.02	16.8	100.1	64.1	4.67	193.6	399.4
0021	SW037	LW_SW02	18/04/2023 13:29	Co-located SW/SD: 0021_SW037 and 0021_SD031. Lake Windemere. > 100 m wide, > 1 m deep.Water flow not observed.	Black, no turbidity, no odour, no sheen.	6.20	22.1	111.9	71.6	5.69	180.9	386.7
0021	SW037	LW_SW02	17/10/2023 13:01	Co-located SW/SD: 0021_SW037 and 0021_SD031. Lake. Waterbody >100m wide, 0.5 m deep. Water flow observed.	Ligh yellow, no turbidity, no odour, no sheen.	5.66	17.7	101.7	65.1	5.97	99.1	304.9
0021	SW038	LW_SW03	22/10/2021 12:03	Co-located SW/SD: 0021_SW038 and 0021_SD032. Lake. Waterbody depth (approx): >1.0 m.	Clear, no turbidity, no odour, no sheen. No flow observed.	8.66	22.0	179.9	115.1	5.06	164.0	369.8
0021	SW038	LW_SW03	6/04/2022 11:30	Co-located SW/SD: 0021_SW038 and 0021_SD032. Unable to access due to thick vegetation and high water levels in lake.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table T3 Surface Water and Tank Water Quality Parameters and Observations

						Field Measurements						
						Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**Location Code**	**Alternative Name**	**Visit/Sampled**	**Location Comments**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0021	SW038	LW_SW03	10/10/2022 12:33	Co-located SW/SD: 0021_SW038 and 0021_SD032. Lake McKenzie. Unable to access due to thick vegetation and high water levels in lake.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW038	LW_SW03	18/04/2023 16:38	Co-located SW/SD: 0021_SW038 and 0021_SD032. Unable to access due to thick vegetation. Water too high in lake to go via banks. Confirmed no other access paths with GHD/Parks Australia.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW038	LW_SW03	17/10/2023 13:57	Co-located SW/SD: 0021_SW038 and 0021_SD032. Unable to access due to thick vegetation and no banks on lake.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW040	LW_SW05	22/10/2021 23:25	Co-located SW/SD: 0021_SW040 and 0021_SD093. Location is dry, could not sample. The incorrect location was visited during this event as incorrect coordinates were provided. The correct coordinates have now been established for future events.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW040	LW_SW05	5/04/2022 11:09	Co-located SW/SD: 0021_SW040 and 0021_SD093. Unable to access due to thick vegetation. The incorrect location was visited during this event as incorrect coordinates were provided. The correct coordinates have now been established for future events.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW040	LW_SW05	18/04/2023 14:19	Co-located SW/SD: 0021_SW040 and 0021_SD093. Small stream. 0.5 m wide. 0.15 m deep. Heavily vegetated. Water flow observed.	Clear, no turbidity, no odour, no sheen.	5.60	18.9	114.1	73.0	4.52	255.0	n/a
0021	SW040	LW_SW05	17/10/2023 13:38	Co-located SW/SD: 0021_SW040 and 0021_SD093. Small pond near lake. Waterbody 1 m wide, 0.1 m deep, Highly vegetated. No water flow observed.	Light brown, low turbidity, no odour, no sheen.	0.52	15.3	127.7	81.7	4.68	113.2	n/a
0021	SW040	LW_SW05	17/10/2023 13:30	Co-located SW/SD: 0021_SW040 and 0021_SD093. Unable to access due to thick vegetation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW043	MC_SW01	Oct-21	Co-located SW/SD: 0021_SW043 and 0021_SD035. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW043	MC_SW01	Apr-22	Co-located SW/SD: 0021_SW043 and 0021_SD035. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW043	MC_SW01	12/10/2022 8:25	Co-located SW/SD: 0021_SW043 and 0021_SD035. Location on WBACC Land. Lagoon behind beach. Waterbody 5.0 m wide, 2.0 m deep. Water flow not observed	Light brown, no turbidity, organic odour, no sheen. Minor foam observed.	6.12	15.9	360.1	230.5	5.97	131.3	337.1
0021	SW043	MC_SW01	18/04/2023 11:02	Co-located SW/SD: 0021_SW043 and 0021_SD035. Creek. 5m wide, >0.5 m deep. Shrubs present on sandy banks. Water flow observed.	Brown, low turbidity, no odour, no sheen.	4.96	21.8	285.0	182.4	7.51	65.8	271.6
0021	SW043	MC_SW01	17/10/2023 14:08	Co-located SW/SD: 0021_SW043 and 0021_SD035. Lagoon. Waterbody 20 m wide, 0.5 m deep. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	5.83	17.4	731.0	467.8	6.48	56.6	262.4
0021	SW044	MC_SW02	Oct-21	Co-located SW/SD: 0021_SW044 and 0021_SD036. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW044	MC_SW02	Apr-22	Co-located SW/SD: 0021_SW044 and 0021_SD036. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW044	MC_SW02	11/10/2022 14:54	Co-located SW/SD: 0021_SW044 and 0021_SD036. Location on WBACC Land. Creek. Waterbody 2.0 m wide, 0.5 m deep. Water flow observed.	Light yellow, no turbidity, organic odour, no sheen. Foam observed.	5.30	16.1	259.4	166.0	5.05	195.3	401.1
0021	SW044	MC_SW02	18/04/2023 14:59	Co-located SW/SD: 0021_SW044 and 0021_SD036. Creek. 3 m wide, 0.5 m deep. Vegetation on either side of banks. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	9.83	16.6	180.8	115.7	4.66	236.6	442.4
0021	SW044	MC_SW02	17/10/2023 9:49	Co-located SW/SD: 0021_SW044 and 0021_SD036. Creek. 1 m wide, 0.2 m deep. Water flow observed.	Light brown, no turbidity, no odour, no sheen.	8.47	14.2	257.2	164.6	5.48	182.2	388.0
0021	SW045	MC_SW03	Oct-21	Co-located SW/SD: 0021_SW045 and 0021_SD037. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW045	MC_SW03	Apr-22	Co-located SW/SD: 0021_SW045 and 0021_SD037. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW045	MC_SW03	11/10/2022 15:20	Co-located SW/SD: 0021_SW045 and 0021_SD037. Location on WBACC Land. Creek near culvert. Waterbody 4.0 m wide, 1.0 m deep. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	8.42	16.8	152.0	97.3	4.78	217.9	423.7
0021	SW045	MC_SW03	18/04/2023 14:35	Co-located SW/SD: 0021_SW045 and 0021_SD037. Creek. 0.5 m wide, 0.4 m deep.Water flow observed.	Brown, low turbidity, no odour, no sheen.	8.67	17.1	215.2	137.7	4.48	271.1	476.9
0021	SW045	MC_SW03	17/10/2023 9:28	Co-located SW/SD: 0021_SW045 and 0021_SD037. Creek. Waterbody 1 m wide, 0.2 m deep. Water flow observed.	Light brown, no turbidity, no odour, no sheen.	5.18	13.8	306.7	196.3	5.35	188.5	394.3
0021	SW048	MC_SW06	22/10/2021 12:00	Co-located SW/SD: 0021_SW048 and 0021_SD040. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW048	MC_SW06	6/04/2022 11:59	Co-located SW/SD: 0021_SW048 and 0021_SD040. Drainage line with grass coverage. Waterbody 1 m wide, 0.02 m deep. Location accidentally visted (WBACC location to visit with Caring for Country rangers. Partial sample collected was not analysed.)	Brown-orange, low turbidity, no odour, no sheen. Flow observed.	5.72	20.1	150.4	96.3	4.44	158.1	363.9
0021	SW048	MC_SW06	12/10/2022 14:39	Co-located SW/SD: 0021_SW048 and 0021_SD040. Location on WBACC Land. Puddle / drainage line. Waterbody 0.5 m wide, 0.05 m deep. Water flow not observed.	Brown/orange, low turbidity, no odour, no sheen.	6.04	23.4	291.1	186.3	4.86	217.1	422.9
0021	SW048	MC_SW06	19/04/2023 10:12	Co-located SW/SD: 0021_SW048 and 0021_SD040. Culvert. 2 m wide, 0.2 m deep. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	4.95	17.8	188.6	120.7	4.47	143.0	348.8
0021	SW048	MC_SW06	18/10/2023 10:53	Co-located SW/SD: 0021_SW048 and 0021_SD040. Culvert under road. Waterbody 0.5 m wide, 0.2 m deep. No water flow observed.	Brown, medium turbidity, no odour, biosheen.	4.38	18.3	118.3	75.7	5.59	45.1	250.9
0021	SW051	MC_SW09	Oct-21	Co-located SW/SD: 0021_SW051 and 0021_SD043. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW051	MC_SW09	Apr-22	Co-located SW/SD: 0021_SW051 and 0021_SD043. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW051	MC_SW09	12/10/2022 9:00	Co-located SW/SD: 0021_SW051 and 0021_SD043. Location on WBACC Land. Unable to access due to distance from shore.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW051	MC_SW09	18/04/2023 10:50	Co-located SW/SD: 0021_SW051 and 0021_SD043. Unable to access due to distance from shore (ocean location).	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW051	MC_SW09	17/10/2023 14:17	Co-located SW/SD: 0021_SW051 and 0021_SD043. Unable to access location (in ocean).	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW052	MC_SW10	Oct-21	Co-located SW/SD: 0021_SW052 and 0021_SD044. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW052	MC_SW10	Apr-22	Co-located SW/SD: 0021_SW052 and 0021_SD044. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW052	MC_SW10	12/10/2022 8:47	Co-located SW/SD: 0021_SW052 and 0021_SD044. Location on WBACC Land. Wreck Bay (beach). Water flow observed.	Clear, low turbidity, no odour, no sheen.	5.43	16.9	64,541.0	41,306.2	7.79	77.4	283.2
0021	SW052	MC_SW10	18/04/2023 10:35	Co-located SW/SD: 0021_SW052 and 0021_SD044. Wreck Bay (ocean), 0.5 m deep at sampling point.Water flow observed.	Clear, low turbidity, no odour, no sheen.	5.07	20.5	38,875.0	24,880.0	8.18	73.5	279.3
0021	SW052	MC_SW10	17/10/2023 14:11	Co-located SW/SD: 0021_SW052 and 0021_SD044. Beach. 30 m wide, 0.5 m deep. Water flow observed.	Clear, low turbidity, no odour, no sheen.	6.02	17.3	37,760.0	24,166.4	7.85	106.0	311.8
0021	SW053	MC_SW11	Oct-21	Co-located SW/SD: 0021_SW053 and 0021_SD111. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW053	MC_SW11	Apr-22	Co-located SW/SD: 0021_SW053 and 0021_SD111. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW053	MC_SW11	11/10/2022 14:23	Co-located SW/SD: 0021_SW053 and 0021_SD111. Location on WBACC Land. Creek. Waterbody 4.0 m wide, 0.5 m deep. Water flow not observed.	Light yellow, low turbidity, organic odour, no sheen.	7.56	16.8	252.7	161.7	5.40	175.4	381.2
0021	SW053	MC_SW11	18/04/2023 13:50	Co-located SW/SD: 0021_SW053 and 0021_SD111. Creek. 2 m wide, 0.5 m deep. Reeds in waterbody.Water flow observed.	Light brown, low turbidity, no odour, no sheen.	9.03	16.9	122.7	78.5	4.75	250.1	455.9

Table T3 Surface Water and Tank Water Quality Parameters and Observations

						Field Measurements						
						Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**Location Code**	**Alternative Name**	**Visit/Sampled**	**Location Comments**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0021	SW053	MC_SW11	17/10/2023 9:06	Co-located SW/SD: 0021_SW053 and 0021_SD111. Creek. 2 m wide, 0.3 m deep. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	2.38	14.0	199.4	127.6	5.06	196.3	402.1
0021	SW056	SC_SW01	Oct-21	Co-located SW/SD: 0021_SW056 and 0021_SD046. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW056	SC_SW01	Apr-22	Co-located SW/SD: 0021_SW056 and 0021_SD046. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW056	SC_SW01	12/10/2022 9:45	Co-located SW/SD: 0021_SW056 and 0021_SD046. Location on WBACC Land. Lagoon behind beach (Summercloud beach). Water flow observed.	Light brown, no turbidity, no odour, no sheen.	6.68	17.3	14,097.0	9,022.1	6.53	93.3	299.1
0021	SW056	SC_SW01	18/04/2023 9:39	Co-located SW/SD: 0021_SW056 and 0021_SD046. Creek. 10 m wide, 0.5 m deep. Reeds and shrubs on bank. Water flow observed.	Light brown, medium turbidity, no odour, no sheen.	6.53	17.9	11,649.0	7,455.4	6.59	104.3	310.1
0021	SW056	SC_SW01	17/10/2023 10:40	Co-located SW/SD: 0021_SW056 and 0021_SD046. River. 20 m wide, >1 m deep. Water flow observed.	Light yellow, no turbidity, no odour, no sheen.	4.24	17.8	6,953.0	4,449.9	6.66	108.5	314.3
0021	SW057	SC_SW02	Oct-21	Co-located SW/SD: 0021_SW057 and 0021_SD047. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW057	SC_SW02	Apr-22	Co-located SW/SD: 0021_SW057 and 0021_SD047. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW057	SC_SW02	12/10/2022 10:05	Co-located SW/SD: 0021_SW057 and 0021_SD047. Location on WBACC Land. Creek. Waterbody 1.0-3.0 m wide, 0.2-0.8 m deep. Water flow observed.	Light brown, no turbidity, no odour, no sheen.	11.03	14.6	578.0	369.9	4.95	150.6	356.4
0021	SW057	SC_SW02	18/04/2023 12:25	Co-located SW/SD: 0021_SW057 and 0021_SD047. Creek. 2 m wide, 0.5 m deep.Water flow observed.	Dark brown, low turbidity, no odour, no sheen.	5.80	19.0	605.0	387.2	5.13	179.8	385.6
0021	SW057	SC_SW02	17/10/2023 12:13	Co-located SW/SD: 0021_SW057 and 0021_SD047. Creek. 2 m wide, 0.3 m deep. Water flow observed.	Light brown, low turbidity, organic odour, no sheen.	6.51	15.5	273.2	174.8	6.90	118.3	324.1
0021	SW058	SC_SW03	Oct-21	Co-located SW/SD: 0021_SW058 and 0021_SD048. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW058	SC_SW03	Apr-22	Co-located SW/SD: 0021_SW058 and 0021_SD048. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW058	SC_SW03	12/10/2022 10:53	Co-located SW/SD: 0021_SW058 and 0021_SD048. Location on WBACC Land. Creek on bedrock. Waterbody 0.5 m wide, 0.2 m deep. Water flow observed.	Light yellow, no turbidity, no odour, no sheen. Foam observed.	7.81	14.8	182.9	117.1	4.19	279.2	485.0
0021	SW058	SC_SW03	18/04/2023 13:20	Co-located SW/SD: 0021_SW058 and 0021_SD048. Creek. 0.5 m wide, 0.4 m deep.Water flow observed.	Brown, low turbidity, no odour, no sheen.	10.45	16.5	130.4	83.5	4.10	262.3	468.1
0021	SW058	SC_SW03	17/10/2023 11:31	Co-located SW/SD: 0021_SW058 and 0021_SD048. Creek. 1 m wide, 0.2 m deep . Water flow observed.	Light brown, low turbidity, no odour, no sheen.	4.30	16.1	306.6	196.2	4.65	236.6	442.4
0021	SW059	SC_SW04	22/10/2021 14:39	Co-located SW/SD: 0021_SW059 and 0021_SD049. Ephemeral stream with reeds. Waterbody width (approx): 2.0 m.Waterbody depth (approx): 0.1 m.	Light brown, no turbidity, no odour, no sheen. Flow observed.	7.32	25.1	426.6	273.0	3.65	303.8	509.6
0021	SW059	SC_SW04	7/04/2022 14:30	Co-located SW/SD: 0021_SW059 and 0021_SD049. Surface water body off vehicle path. Waterbody 5 m wide, 0.1 m deep.	Brown, no turbidity, slight organic odour, no sheen	5.85	19.5	85.7	54.8	4.36	291.9	497.7
0021	SW059	SC_SW04	13/10/2022 8:51	Co-located SW/SD: 0021_SW059 and 0021_SD049. Sampled from the puddle within the tracks created by vehicle tyres. Waterbody 5 m wide, 0.1 m deep. Water flow not observed.	Light brown, low turbidity, no odour , no sheen. No parameters collected due to equipment malfunction.	-	-	-	-	-	-	-
0021	SW059	SC_SW04	17/04/2023 14:05	Co-located SW/SD: 0021_SW059 and 0021_SD049. Drainage channel next to access path. 0.15 m wide, 0.05 m deep. Water flow not observed.	Brown/orange, low turbidity, organic odour, no sheen.	4.14	22.3	301.9	193.2	7.21	109.9	-
0021	SW059	SC_SW04	18/10/2023 12:10	Co-located SW/SD: 0021_SW059 and 0021_SD049. Drainage line next to road. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW060	TC_SW01	21/10/2021 13:46	Co-located SW/SD: 0021_SW060 and 0021_SD050. Lagoon, with surrounding vegetation. Waterbody width (approx): 20 m.Waterbody depth (approx): 0.3-2.0.	Yellow, no turbidity, no odour, no sheen. Flow observed.	11.54	17.1	1,293.0	827.5	5.13	218.5	424.3
0021	SW060	TC_SW01	7/04/2022 9:44	Co-located SW/SD: 0021_SW060 and 0021_SD050. Creek. Waterbody 10 m wide, 0.25 m deep.	Red-brown, no turbidity, slight organic odour, no sheen. Flow observed.	6.70	17.7	134.5	86.1	5.07	205.6	411.4
0021	SW060	TC_SW01	12/10/2022 11:10	Co-located SW/SD: 0021_SW060 and 0021_SD050. Creek. Waterbody 10 m wide, 0.1 m deep. Water flow observed.	Light brown, no turbidity, no odour, no sheen.	10.65	16.2	122.8	78.6	4.09	258.3	464.1
0021	SW060	TC_SW01	17/04/2023 13:51	Co-located SW/SD: 0021_SW060 and 0021_SD050. Creek. 3 m wide, 0.2 m deep. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	11.74	18.6	139.1	89.0	4.76	132.8	338.6
0021	SW060	TC_SW01	16/10/2023 13:37	Co-located SW/SD: 0021_SW060 and 0021_SD050. Bedrock creek. 5 m wide, 0.1 m deep Foam of unknown origin on water surface. Water flow observed.	Light yellow, no turbidity, no odour, no sheen.	7.91	16.3	161.1	103.1	5.13	152.0	357.8
0021	SW062	TC_SW03	21/10/2021 13:10	Co-located SW/SD: 0021_SW062 and 0021_SD052. Creek into stormwater drain. Waterbody width (approx): 5.0 m.Waterbody depth (approx): 0.2 m.	Light brown, no turbidity, no odour, no sheen. Flow observed.	10.34	15.0	366.4	234.5	3.71	273.5	479.3
0021	SW062	TC_SW03	7/04/2022 10:45	Co-located SW/SD: 0021_SW062 and 0021_SD052. Creek up-stream of culvert. Waterbody 10 m wide, 0.3 m deep.	Red-brown, no turbidity, slight organic odour, no sheen. Flow observed.	5.76	18.1	92.8	59.4	4.59	253.0	458.8
0021	SW062	TC_SW03	12/10/2022 12:10	Co-located SW/SD: 0021_SW062 and 0021_SD052. Creek near culvert. Waterbody 3 m wide, 0.2 m deep. Water flow observed.	Light brown, no turbidity, organic odour, no sheen.	5.71	19.5	464.9	297.5	5.00	207.7	413.5
0021	SW062	TC_SW03	19/04/2023 11:32	Co-located SW/SD: 0021_SW062 and 0021_SD052. Creek flowing into culvert. 10 m wide, 0.1 m deep. Shrubs present on banks. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	7.42	18.2	153.3	98.1	5.35	193.3	399.1
0021	SW062	TC_SW03	16/10/2023 14:37	Co-located SW/SD: 0021_SW062 and 0021_SD052. Creek near culvert. 4 m wide, 0.1 m deep Foam observed near mouth of culvert. Water flow observed.	Brown, low turbidity, no odour, no sheen.	7.51	14.2	465.0	297.6	5.71	126.6	332.4
0021	SW064	TC_SW05	21/10/2021 12:08	Co-located SW/SD: 0021_SW064 and 0021_SD054. Rockpool / stream, highly vegetated. Waterbody width (approx): 1.5 m.Waterbody depth (approx): 0.5 m.	Yellow, no turbidity, no odour, no sheen. Flow observed.	12.47	15.3	210.1	134.5	4.55	221.2	427.0
0021	SW064	TC_SW05	4/04/2022 15:10	Co-located SW/SD: 0021_SW064 and 0021_SD054. Pond. Waterbody 1.5 m wide, 0.5 m deep.	Brown, low turbidity, organic odour, no sheen. No flow observed.	5.06	20.6	148.7	95.2	4.67	228.4	434.2
0021	SW064	TC_SW05	12/10/2022 10:40	Co-located SW/SD: 0021_SW064 and 0021_SD054. Creek. Waterbody 1.0 m wide, 0.2 m deep. Water flow not observed.	Brown, low turbidity, organic odour, no sheen. Suspended solids/silt.	5.10	17.2	122.5	78.4	4.34	222.8	428.6
0021	SW064	TC_SW05	19/04/2023 13:35	Co-located SW/SD: 0021_SW064 and 0021_SD054. Creek near culvet. 3 m wide, 0.5 m wide. Reeds and ferns on banks. Water flow not observed.	Light brown, low turbidity, no odour, no sheen.	7.53	21.3	140.1	89.7	4.48	199.0	404.8
0021	SW064	TC_SW05	16/10/2023 15:05	Co-located SW/SD: 0021_SW064 and 0021_SD054. Unable to sample. Extremely dense vegetation and snake spotted while attempting to access.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW068	TC_SW09	21/10/2021 13:45	Co-located SW/SD: 0021_SW068 and 0021_SD058. Lagoon. Waterbody width (approx): 20 m.Waterbody depth (approx): >1.0 m.	Light brown, no turbidity, no odour, no sheen. Flow observed.	5.66	18.4	1,799.0	1,151.4	5.35	70.3	276.1
0021	SW068	TC_SW09	7/04/2022 10:00	Co-located SW/SD: 0021_SW068 and 0021_SD058. Creek. Waterbody 10 m wide, 0.5 m deep.	Red-brown, no turbidity, sulfuric odour, no sheen. Flow observed.	4.63	17.7	326.5	209.0	5.16	184.0	389.8
0021	SW068	TC_SW09	12/10/2022 11:20	Co-located SW/SD: 0021_SW068 and 0021_SD058. Creek. Waterbody 4 m wide, 0.15 m deep. Water flow	Brown, low turbidity, no odour, no sheen.	7.77	16.7	6,343.0	4,059.5	5.91	230.4	436.2
0021	SW068	TC_SW09	17/04/2023 14:01	Co-located SW/SD: 0021_SW068 and 0021_SD058. Creek. 2 m wide, 0.1 m deep. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	6.11	21.1	4,065.5	2,601.9	6.31	140.2	346.0

Table T3 Surface Water and Tank Water Quality Parameters and Observations

						Field Measurements						
						Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**Location Code**	**Alternative Name**	**Visit/Sampled**	**Location Comments**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0021	SW068	TC_SW09	16/10/2023 13:46	Co-located SW/SD: 0021_SW068 and 0021_SD058. Creek with highly vegetated banks (reeds). Waterbody 5 m wide, 1.0 m deep. Water flow observed.	Brown, low turbidity, no odour, no sheen.	6.02	18.2	21,503.0	13,761.9	6.56	178.1	383.9
0021	SW069	TC_SW10	21/10/2021 14:29	Co-located SW/SD: 0021_SW069 and 0021_SD059. Lagoon outlet into ocean. Waterbody depth (approx): 0.3 m.	Light yellow/brown, no turbidity, no odour, no sheen. Flow observed.	8.13	18.8	2,061.0	1,319.0	5.72	185.0	390.8
0021	SW069	TC_SW10	7/04/2022 9:47	Co-located SW/SD: 0021_SW069 and 0021_SD059. Creek, near beach. Waterbody 15 m wide, 0.3 m deep.	Red-brown, no turbidity, no odour, no sheen. Flow observed.	8.05	17.8	663.0	424.3	4.86	212.8	418.6
0021	SW069	TC_SW10	12/10/2022 11:35	Co-located SW/SD: 0021_SW069 and 0021_SD059. Ocean (beach). Waterbody 0.3 m deep (at point of collection). Water flow observed.	Light brown, low turbidity, organic odour, no sheen.	5.32	18.4	23,224.0	14,863.4	6.92	183.2	389.0
0021	SW069	TC_SW10	17/04/2023 14:08	Co-located SW/SD: 0021_SW069 and 0021_SD059. Beach (ocean), 0.5 m deep at sampling point.Water flow observed.	Light brown, low turbidity, no odour, no sheen.	3.92	21.8	2,045.0	1,308.8	8.26	88.4	294.2
0021	SW069	TC_SW10	16/10/2023 14:00	Co-located SW/SD: 0021_SW069 and 0021_SD059. Beach near confluence with creek. 0.5 m deep. Water flow observed.	Clear, no turbidity, no odour, no sheen.	7.00	16.2	33,181.0	21,235.8	7.87	75.5	281.3
0021	SW070	TC_SW11	21/10/2021 14:00	Co-located SW/SD: 0021_SW070 and 0021_SD060. Location offshore, could not be accessed without boat.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW076	UN2_SW01	Oct-21	Co-located SW/SD: 0021_SW076 and 0021_SD066. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW076	UN2_SW01	Apr-22	Co-located SW/SD: 0021_SW076 and 0021_SD066. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW076	UN2_SW01	12/10/2022 14:16	Co-located SW/SD: 0021_SW076 and 0021_SD066. Location on WBACC Land. Billabong with reeds and algal bloom. Waterbody 50 m wide, >1 m deep. Water flow not observed	Light brown, no turbidity, no odour, no sheen. Suspended organic matter.	8.50	21.3	342.7	219.3	6.03	151.1	356.9
0021	SW076	UN2_SW01	19/04/2023 9:43	Co-located SW/SD: 0021_SW076 and 0021_SD066. Pond. 10 m wide, 0.4 m deep. Shrubs and reeds present in waterbody.Water flow not observed.	Light brown, low turbidity, no odour, no sheen.	2.53	16.4	283.9	181.7	5.11	103.5	309.3
0021	SW076	UN2_SW01	18/10/2023 9:40	Co-located SW/SD: 0021_SW076 and 0021_SD066. Pond. 10 m wide, 0.5 m deep. Algae on water surface. No water flow observed.	Clear, no turbidity, no odour, no sheen.	5.12	16.0	240.4	153.9	6.08	7.8	213.6
0021	SW077	UN2_SW02	Oct-21	Co-located SW/SD: 0021_SW077 and 0021_SD067. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW077	UN2_SW02	Apr-22	Co-located SW/SD: 0021_SW077 and 0021_SD067. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW077	UN2_SW02	12/10/2022 13:59	Co-located SW/SD: 0021_SW077 and 0021_SD067. Location on WBACC Land. Billabong with reeds. Waterbody 20 m wide, >1 m deep. Water flow not observed	Light brown, no turbidity, no odour, no sheen. Suspended organic matter.	8.83	20.8	365.7	234.0	5.84	159.8	365.6
0021	SW077	UN2_SW02	19/04/2023 9:35	Co-located SW/SD: 0021_SW077 and 0021_SD067. Pond. 30 m wide, > 1 m deep. Reeds and tall grasses in water body. Water flow not observed.	Light brown, medium turbidity, no odour, no sheen.	2.17	17.8	289.4	185.2	5.12	-18.3	187.5
0021	SW077	UN2_SW02	18/10/2023 10:21	Co-located SW/SD: 0021_SW077 and 0021_SD067. Pond.15 m wide, 0.3 m deep. Algae on water surface. No water flow observed.	Light brown, no turbidity, no odour, no sheen.	4.45	17.4	197.1	126.1	6.03	3.0	208.8
0021	SW078	UN2_SW03	Oct-21	Co-located SW/SD: 0021_SW078 and 0021_SD068. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW078	UN2_SW03	Apr-22	Co-located SW/SD: 0021_SW078 and 0021_SD068. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW078	UN2_SW03	12/10/2022 13:20	Co-located SW/SD: 0021_SW078 and 0021_SD068. Location on WBACC Land. Billabong with reeds. Waterbody 20 m wide, >1 m deep. Water flow not observed	Light brown, no turbidity, no odour, no sheen.	8.80	25.8	386.0	247.0	6.08	141.1	346.9
0021	SW078	UN2_SW03	19/04/2023 9:11	Co-located SW/SD: 0021_SW078 and 0021_SD068. Pond. 20 m wide, >1 m deep. Tall grasses and reeds present in waterbody.Water flow not observed.	Light grey, low turbidity, no odour, no sheen.	6.14	16.3	205.8	131.7	5.59	143.3	349.1
0021	SW078	UN2_SW03	17/10/2023 15:26	Co-located SW/SD: 0021_SW078 and 0021_SD068. Pond. Waterbody 15 m wide, 0.2 m deep. No water flow observed.	Brown, low turbidity, no odour, no sheen.	5.94	17.5	183.9	117.7	6.24	104.5	310.3
0021	SW079	UN2_SW04	Oct-21	Co-located SW/SD: 0021_SW079 and 0021_SD069. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW079	UN2_SW04	Apr-22	Co-located SW/SD: 0021_SW079 and 0021_SD069. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW079	UN2_SW04	12/10/2022 12:52	Co-located SW/SD: 0021_SW079 and 0021_SD069. Location on WBACC Land. Billabong with reeds and algal bloom. Waterbody 20 m wide, >1 m deep. Water flow not observed	Light brown, no turbidity, organic odour, no sheen. Suspended organic matter.	6.72	23.1	412.5	264.0	5.61	166.4	372.2
0021	SW079	UN2_SW04	19/04/2023 8:58	Co-located SW/SD: 0021_SW079 and 0021_SD069. Drainage channel. 1m wide, 0.3 m deep. Reeds present in waterbody.Water flow not observed.	Brown, low turbidity, no odour, no sheen.	6.90	18.0	319.7	204.6	5.16	161.3	367.1
0021	SW079	UN2_SW04	17/10/2023 15:17	Co-located SW/SD: 0021_SW079 and 0021_SD069. Pond. 10 m wide, 0.4 m deep. No water flow observed.	Ligh yellow, low turbidity, no odour, biosheen.	8.88	18.5	193.2	123.6	6.22	75.5	281.3
0021	SW080	UN2_SW05	Oct-21	Co-located SW/SD: 0021_SW080 and 0021_SD070. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW080	UN2_SW05	Apr-22	Co-located SW/SD: 0021_SW080 and 0021_SD070. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW080	UN2_SW05	12/10/2022 12:30	Co-located SW/SD: 0021_SW080 and 0021_SD070. Location on WBACC Land. Billabong with reeds. Waterbody 20 m wide, >1 m deep. Water flow not observed	Light brown, no turbidity, no odour, no sheen.	6.21	20.2	202.2	129.4	5.65	221.5	427.3
0021	SW080	UN2_SW05	19/04/2023 8:48	Co-located SW/SD: 0021_SW080 and 0021_SD070. Pond, 12m wide, > 1 m deep. Reeds present in waterbody.Water flow not observed.	Brown, low turbidity, no odour, no sheen.	8.14	14.8	120.7	77.2	5.10	166.7	372.5
0021	SW080	UN2_SW05	17/10/2023 15:04	Co-located SW/SD: 0021_SW080 and 0021_SD070. Pond. 10 m wide, >1 m deep. No water flow observed.	Light brown, low turbidity, no odour, no sheen.	6.10	17.8	607.0	388.5	6.93	37.1	242.9
0021	SW083	UN3_SW03	22/10/2021 9:55	Co-located SW/SD: 0021_SW083 and 0021_SD073. Swamp, highly vegetated. Waterbody width (approx): 30 m.Waterbody depth (approx): 1.0 m.	Light yellow/brown, no turbidity, weak sulfurous odour, no sheen. No flow observed.	3.17	18.4	813.0	520.3	5.86	-7.5	198.3
0021	SW083	UN3_SW03	Apr-22	Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW083	UN3_SW03	10/10/2022 13:00	Co-located SW/SD: 0021_SW083 and 0021_SD073. Swamp. Waterbody 80.0+ m wide. Water flow not observed.	Light brown, low turbidity, no odour, no sheen.	5.94	22.1	461.0	295.0	5.50	184.2	390.0
0021	SW083	UN3_SW03	18/04/2023 12:20	Co-located SW/SD: 0021_SW083 and 0021_SD073. Swamp. >30 m wide, 0.5 m deep at sampling point. Heavily vegetated at sampling point.Water flow not observed.	Brown, no turbidity, no odour, no sheen.	3.46	21.9	448.9	287.3	6.09	126.0	331.8
0021	SW083	UN3_SW03	17/10/2023 12:41	Co-located SW/SD: 0021_SW083 and 0021_SD073. Swap. Waterbody >20 m wide, 0.3 m deep. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	16.01	16.6	381.0	243.8	6.39	52.4	258.2
0021	SW085	UN3_SW05	Oct-21	Co-located SW/SD: 0021_SW085 and 0021_SD075. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW085	UN3_SW05	Apr-22	Co-located SW/SD: 0021_SW085 and 0021_SD075. Location on WBACC Land, could not be accessed.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW085	UN3_SW05	12/10/2022 9:15	Co-located SW/SD: 0021_SW085 and 0021_SD075. Location on WBACC Land. Wreck Bay (Summercloud beach). Water flow observed.	Clear, no turbidity, no odour, no sheen.	6.03	17.5	44,060.0	28,198.4	7.97	90.2	296.0
0021	SW085	UN3_SW05	18/04/2023 11:52	Co-located SW/SD: 0021_SW085 and 0021_SD075. Wreck Bay (ocean), 0.3 m deep at sampling point. Water flow observed.	Clear, no turbidity, no odour, no sheen.	6.78	24.5	16,348.0	10,462.7	8.83	51.3	257.1

Table T3 Surface Water and Tank Water Quality Parameters and Observations

						Field Measurements						
						Dissolved Oxygen	Temperature	Electrical Conductivity	Total Dissolved Solids (Calculated)	pH	Redox Potential Er	Redox Potential Eh (Corrected)
Site ID	**Location Code**	**Alternative Name**	**Visit/Sampled**	**Location Comments**	**Sample Comment**	mg/L	°C	µS/cm	mg/l	pH Units	mV	mV
0021	SW085	UN3_SW05	17/10/2023 11:54	Co-located SW/SD: 0021_SW085 and 0021_SD075. Beach in bay. Waterbody 20 m wide, 0.3 m deep at sampling point. Water flow observed.	Ligh yellow, low turbidity, no odour, no sheen.	7.47	16.4	26,311.0	16,839.0	7.73	224.2	430.0
0021	SW110		19/10/2021 13:53	Creek / drainage line outlet.	Light yellow, no turbidity, no odour, no sheen. Flow observed. Foam of unknown origin observed.	9.10	16.6	321.7	205.9	6.39	204.2	410.0
0021	SW110		5/04/2022 13:27	Culvert. 0.4 m wide, 0.3 m deep	Light yellow, no turbidity, no odour, no sheen. Flow observed. Foam observed.	5.99	21.6	190.0	121.6	7.14	88.6	294.4
0021	SW110		13/10/2022 9:46	Culvert. 0.4 m wide, 0.3 m deep Water flow observed	Light yellow, no turbidity, no odour , no sheen. No parameters collected due to equipment malfunction.	-	-	-	-	-	-	-
0021	SW110		20/04/2023 10:42	Culvert. 0.5m wide, 0.4 m deep. Lillies growing in water. Water flow observed.	Clear, no turbidity, no odour, no sheen.	7.12	18.6	201.4	128.9	7.49	49.5	255.3
0021	SW110		19/10/2023 10:35	Culvert. 0.4 m wide, 0.3 m deep . No water flow observed.	Clear, no turbidity, no odour, no sheen.	3.83	18.4	578.0	369.9	7.39	419.0	624.8
0021	SW111		19/10/2021 13:15	Concrete drain. Location is dry, could not sample. Revisited on 25/10, remains dry.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW111		6/04/2022 7:50	Drain. 0.5 m width, 0.1 m deep.	Clear, no turbidity, no odour, no sheen. Flow observed.	7.03	16.9	68.9	44.1	7.10	152.1	357.9
0021	SW111		13/10/2022 9:30	Drain. 0.5 m wide, 0.1 m deep. Water flow not observed.	Clear, no turbidity, no odour , no sheen. No parameters collected due to low volume of water in drain.	-	-	-	-	-	-	-
0021	SW111		20/04/2023 9:06	Drain. 0.5m wide, 0.02 m deep.Water flow not observed.	Not enough water in drain for water quality parameters to be collected, two sample bottles collected only.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW111		18/10/2023 14:28	Drainage line. No water present (location was dry). No sample collected.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
0021	SW112		19/10/2021 14:04	Storm water drain. Waterbody depth (approx): 0.05 m.	Clear, no turbidity, no odour, no sheen. Flow observed.	9.25	16.1	245.4	157.1	6.51	193.7	399.5
0021	SW112		5/04/2022 13:22	Drain. 0.5 m width, 0.01 m deep.	Clear, low turbidity, no odour, no sheen. Flow observed.	5.99	22.0	194.3	124.4	6.88	99.5	305.3
0021	SW112		13/10/2022 9:43	Drain. 0.5 m wide, 0.01 m deep. Water flow observed.	Clear, no turbidity, no odour , no sheen. No parameters collected due to equipment malfunction.	-	-	-	-	-	-	-
0021	SW112		20/04/2023 9:01	Culvert, 1 m wide, 0.1 m deep. Water flow observed.	Light yellow, low turbidity, no odour, no sheen.	7.30	17.9	242.4	155.1	7.10	460.9	666.7
0021	SW112		18/10/2023 14:36	Drain. 0.5 m wide, 0.05 m deep . Water flow observed.	Clear, low turbidity, no odour, no sheen.	9.31	20.9	117.5	75.2	8.11	105.3	311.1
0021	SW126		19/10/2021 13:33	Swamp, highly vegetated. Waterbody width (approx): 5.0 m.Waterbody depth (approx): 0.3 m.	Light yellow/brown, no turbidity, no odour, no sheen. No flow observed.	4.08	16.2	319.4	204.4	6.01	182.4	388.2
0021	SW126		5/04/2022 15:32	Swamp. Waterbody 5 m width. Shrubs and trees surrounding waterbody.	Light brown, medium turbidity, no odour, no sheen. No flow observed.	4.72	20.9	319.0	204.2	6.63	163.6	369.4
0021	SW126		13/10/2022 11:30	Swamp area. Waterbody 2.0 m wide, 0.1m deep. Shrubs and trees present. Water flow not observed.	Light brown, low turbidity, no odour , no sheen. No parameters collected due to equipment malfunction.	-	-	-	-	-	-	-
0021	SW126		20/04/2023 11:45	Swamp. 3.0 m wide, 0.4 m deep. Reeds present in waterbody.Water flow not observed.	Light brown, medium turbidity, no odour, no sheen.	6.00	16.7	152.6	97.7	6.60	195.8	401.6
0021	SW126		18/10/2023 13:08	Pond. Waterbody 10 m wide, 0.2 m deep. No water flow observed.	Light brown, medium turbidity, organic odour, no sl	2.04	16.9	128.3	82.1	6.15	-42.5	163.3
0021	SW127		20/10/2021 13:16	Storm water culvert. Waterbody width (approx): 0.5 m.Waterbody depth (approx): 0.3 m.	Light brown, no turbidity, no odour, no sheen. Flow observed. Foam of unknown origin observed.	5.53	23.1	428.8	274.4	5.27	207.6	413.4
0021	SW127		7/04/2022 10:45	Concrete culvert water channel. Waterbody 1.5 m wide, 0.2 m deep.	Yellow-orange, no turbidity, no odour, no sheen. Flow observed.	7.43	17.9	88.4	56.6	5.22	96.3	302.1
0021	SW127		12/10/2022 14:20	Creek / drainage channel near culvert. Waterbody 1.0 m wide, 0.1 m deep. Water flow observed.	Light brown, no turbidity, no odour, no sheen.	4.83	24.2	223.4	143.0	5.84	114.0	319.8
0021	SW127		20/04/2023 11:54	Drainage channel near culvert. 1 m wide, 0.15 m deep. Water flow observed.	Light yellow, no turbidity, no odour, no sheen.	8.42	18.8	214.3	137.2	6.73	10.1	215.9
0021	SW127		18/10/2023 10:10	Drainage channel near small culvert.0.25 m wide, 0.05 m deep. No water flow observed.	Clear, low turbidity, no odour, no sheen.	8.20	17.1	601.0	384.6	5.78	159.8	365.6
0021	SW130		19/10/2021 14:16	Ephemeral stream / drainage line. Waterbody width (approx): 1.0 m.Waterbody depth (approx): 0.2 m.	Light yellow, no turbidity, no odour, no sheen. Flow observed.	8.84	15.8	398.4	255.0	6.97	124.0	329.8
0021	SW130		5/04/2022 14:42	Creek. Waterbody 0.7 m wide, 0.1 m deep.	Clear, no turbidity, no odour, no sheen. No flow observed.	4.76	23.6	232.1	148.5	4.79	120.5	326.3
0021	SW130		13/10/2022 10:50	Creek / drainage line. Waterbody 0.3 m wide, 0.1 m deep. Water flow observed.	Light brown, low turbidity, no odour, no sheen.	6.09	24.0	428.1	274.0	5.53	233.6	439.4
0021	SW130		20/04/2023 9:05	Stream. 1m wide, 0.1 m deep. Vegetation surrounding sampling point. Water flow observed.	Clear, low turbidity, no odour, no sheen. Brown suspended particulates.	6.69	18.9	136.0	87.0	6.47	130.3	336.1
0021	SW130		18/10/2023 13:15	Small creek. 1.0 m wide, 0.1 m deep. No water flow observed.	Clear, no turbidity, no odour, no sheen.	5.50	23.1	1,047.0	670.1	6.40	132.5	338.3
0021	SW153		12/10/2022 14:27	Creek / drainage channel. Waterbody 1.0 m wide, 0.1 m deep. Water flow observed.	Light brown, no turbidity, no odour, no sheen.	6.02	23.0	208.8	133.6	5.63	108.2	314.0
0021	SW153		20/04/2023 12:07	Drainage channel near culvert. 1 m wide, 0.15 m deep. Water flow observed.	Clear, no turbidity, no odour, no sheen.	6.10	18.9	208.8	133.6	5.86	62.7	268.5
0021	SW153		18/10/2023 10:20	Drainage channel near culvert. 1 m wide, 0.05 m deep . No water flow observed.	Clear, no turbidity, no odour, no sheen.	6.27	17.8	512.0	327.7	6.50	130.6	336.4

Notes

Calculated Total Dissolved Solids TDS = (EC /1000) x640
Corrected field Redox measurement Eh = Er + 205.8
- Not measured
n/a Not applicable

mV = milliVolts
mg/L = milligrams per Litre
°C = degrees Celsius
µS/cm = microSiemens per centimetre

Table T4 Sediment Observations

Site ID	On-Site/Off-Site	Area	Location Code	Alternative Name	Sampled Date Time	Location Comments	Sample Comment
0020	Off-Site	Captains Lagoon	SD025	CL_SD08	21/10/2021 13:13	Co-located SW/SD: 0020_SW011 and 0020_SD025	Sandy SILT: Dark brown, fine to medium grain with organic matter, no odour or staining.
0020	Off-Site	Captains Lagoon	SD025	CL_SD08	4/04/2022 14:48	Co-located SW/SD: 0020_SW011 and 0020_SD025	SAND: grey, fine to medium grained, poorly sorted, with organic matter and leaves. No odour or staining.
0020	Off-Site	Captains Lagoon	SD025	CL_SD08	12/10/2022 10:10	Co-located SW/SD: 0020_SW011 and 0020_SD025. Creek.	Gravelly SAND: light brown, with organic inclusions (roots and moss). No odour or staining.
0020	Off-Site	Captains Lagoon	SD025	CL_SD08	17/04/2023 8:45	Co-located SW/SD: 0020_SW011 and 0020_SD025. Creek near culvert.	SAND: brown, with organic matter and gravel inclusions. No odour or staining.
0020	Off-Site	Captains Lagoon	SD025	CL_SD08	16/10/2023 13:03	Co-located SW/SD: 0020_SW011 and 0020_SD025. Creek near culvert.	Sandy SILT: grey-brown, fine to coarse grained, with rootlets, moist. No odour or staining.
0020	Off-Site	Captains Lagoon	SD026	CL_SD12	18/10/2021 11:40	Co-located SW/SD: 0020_SW012 and 0020_SD026	SAND: Fine to medium, moderate to well sorted, pale grey to white, no odour or staining.
0020	Off-Site	Captains Lagoon	SD026	CL_SD12	4/04/2022 9:30	Co-located SW/SD: 0020_SW012 and 0020_SD026	SAND: white, fine to medium grained, well sorted with trace shells. No odour or staining.
0020	Off-Site	Captains Lagoon	SD026	CL_SD12	11/10/2022 10:55	Co-located SW/SD: 0020_SW012 and 0020_SD026. Ocean (beach).	SAND: light yellow, fine to coarse grained, saturated. No odour or staining.
0020	Off-Site	Captains Lagoon	SD026	CL_SD12	17/04/2023 11:35	Co-located SW/SD: 0020_SW012 and 0020_SD026. Beach near confluence with creek.	SAND: white, fine grained. No odour or staining.
0020	Off-Site	Captains Lagoon	SD026	CL_SD12	16/10/2023 11:52	Co-located SW/SD: 0020_SW012 and 0020_SD026. Ocean near confluence with creek.	SAND: white-beige, fine to coarse grained, saturated. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD001	FC_SD01	19/10/2021 11:30	Co-located SW/SD: 0020_SW026 and 0020_SD001	SAND: Pale grey, fine to medium grained, moderate to well sorted, no odour or staining.
0020	Off-Site	Flat Rock Creek	SD001	FC_SD01	4/04/2022 16:28	Co-located SW/SD: 0020_SW026 and 0020_SD001	SAND, white, fine to coarse grained, well sorted, trace black gravels and organic matter. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD001	FC_SD01	10/10/2022 14:39	Co-located SW/SD: 0020_SW026 and 0020_SD001. Discharge point to ocean.	SAND: pale yellow, fine to medium grained. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD001	FC_SD01	17/04/2023 10:32	Co-located SW/SD: 0020_SW026 and 0020_SD001. Creek.	SAND: white, fine grained. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD001	FC_SD01	16/10/2023 9:51	Co-located SW/SD: 0020_SW026 and 0020_SD001. Creek near confluence with ocean.	SAND: white-beige, fine grained, saturated. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD002	FC_SD02	19/10/2021 11:46	Co-located SW/SD: 0020_SW027 and 0020_SD002	SAND: Grey, fine to medium grained sand, moderate to well sorted, no odour or staining.
0020	Off-Site	Flat Rock Creek	SD002	FC_SD02	4/04/2022 13:31	Co-located SW/SD: 0020_SW027 and 0020_SD002	SAND: white, fine to coarse grained, well sorted, with trace black gravels. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD002	FC_SD02	10/10/2022 15:05	Co-located SW/SD: 0020_SW027 and 0020_SD002. Creek.	SAND: yellow-brown, fine to coarse grained, saturated. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD002	FC_SD02	17/04/2023 10:14	Co-located SW/SD: 0020_SW027 and 0020_SD002. Creek.	SAND: black, fine to medium grain, with roots. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD002	FC_SD02	16/10/2023 10:23	Co-located SW/SD: 0020_SW027 and 0020_SD002. Creek.	SAND: light brown-beige, fine to coarse grained with roots and leaves, moist. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD004	FC_SD04	18/10/2021 11:50	Co-located SW/SD: 0020_SW029 and 0020_SD004	SAND: Grey brown, fine to medium grain, minor silt, minor rootlets, no odour or staining.
0020	Off-Site	Flat Rock Creek	SD004	FC_SD04	4/04/2022 14:50	Co-located SW/SD: 0020_SW029 and 0020_SD004	SAND; grey brown with 20% organic material. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD004	FC_SD04	11/10/2022 15:06	Co-located SW/SD: 0020_SW029 and 0020_SD004. Creek.	SAND: grey, medium grained, with organic inclusions, wet. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD004	FC_SD04	17/04/2023 9:52	Co-located SW/SD: 0020_SW029 and 0020_SD004. Stream.	SAND: black, fine to medium grain, with roots. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD004	FC_SD04	16/10/2023 11:17	Co-located SW/SD: 0020_SW029 and 0020_SD004. Creek with highly vegetated bank.	Silty SAND: dark brown/grey, fine to coarse grained with organic inclusions (rootlets). No odour or staining.
0020	Off-Site	Flat Rock Creek	SD006	FC_SD13	19/10/2021 12:14	Co-located SW/SD: 0020_SW032 and 0020_SD006	Silty SAND: Fine to medium grain, dark brown, wet, organic matter, rootlets, no odour or staining.
0020	Off-Site	Flat Rock Creek	SD006	FC_SD13	4/04/2022 15:24	Co-located SW/SD: 0020_SW032 and 0020_SD006	SAND: grey, fine to coarse grained, well sorted with leaves and organic matter. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD006	FC_SD13	12/10/2022 9:44	Co-located SW/SD: 0020_SW032 and 0020_SD006. Creek, near culvert.	Gravelly SAND: medium to coarse grained, sub-angular to sub-rounded, moist. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD006	FC_SD13	17/04/2023 8:19	Co-located SW/SD: 0020_SW032 and 0020_SD006. Creek.	SAND: brown, medium to coarse grained, with organic matter. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD006	FC_SD13	16/10/2023 8:34	Co-located SW/SD: 0020_SW032 and 0020_SD006. Pond near culvert.	SAND: coarse grained, light yellow, with organic inclusions. Organic odour, no staining
0020	Off-Site	Flat Rock Creek	SD007	FC_SD14	19/10/2021 11:37	Co-located SW/SD: 0020_SW033 and 0020_SD007	SAND: Pale grey to white, fine to medium grained, moderate to well sorted, no odour or staining.
0020	Off-Site	Flat Rock Creek	SD007	FC_SD14	4/04/2022 13:32	Co-located SW/SD: 0020_SW033 and 0020_SD007	SAND: white, fine to coarse grained, well sorted, trace black gravels. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD007	FC_SD14	10/10/2022 14:48	Co-located SW/SD: 0020_SW033 and 0020_SD007. Ocean (beach).	SAND: pale yellow, fine to medium grained, saturated. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD007	FC_SD14	17/04/2023 10:38	Co-located SW/SD: 0020_SW033 and 0020_SD007. Ocean (beach) near confluence with creek.	SAND: white, fine grained. No odour or staining.
0020	Off-Site	Flat Rock Creek	SD007	FC_SD14	16/10/2023 9:59	Co-located SW/SD: 0020_SW033 and 0020_SD007. Ocean.	SAND:white-beige, fine grained, saturated. No odour or staining.
0020	On-Site	AEC E	SD028	E_SD01	18/10/2021 14:48	Co-located SW/SD: 0020_SW018 and 0020_SD028	Silty SAND: Dark grey brown, Fine to medium sand, 70% roots and organics, organic odour.
0020	On-Site	AEC E	SD028	E_SD01	5/04/2022 11:57	Co-located SW/SD: 0020_SW018 and 0020_SD028	Silty SAND: brown, with organic matter, roots and leaves. Organic odour, no staining.
0020	On-Site	AEC E	SD028	E_SD01	11/10/2022 13:48	Co-located SW/SD: 0020_SW018 and 0020_SD028. Effluent pond.	Sandy SILT: brown, low plasticity, roots and grass. Organic odour, no staining.
0020	On-Site	AEC E	SD028	E_SD01	17/04/2023 13:14	Co-located SW/SD: 0020_SW018 and 0020_SD028. Effluent pond.	SAND: brown, fine grained, with roots . No odour or staining.
0020	On-Site	AEC E	SD028	E_SD01	16/10/2023 13:15	Co-located SW/SD: 0020_SW018 and 0020_SD028. Settlement pond.	SAND: light brown, fine to medium grain, poorly graded, saturated, with organic inclusions (roots). No odour or staining.
0020	On-Site	AEC F	SD032	F_SD01	18/10/2021 11:12	Co-located SW/SD: 0020_SW022 and 0020_SD032	Silty SAND: Dark brown, fine to coarse sand, poorly sorted, 20% organic matter (rootlets, wood, leaves), organic odour.
0020	On-Site	AEC F	SD032	F_SD01	4/04/2022 10:50	Co-located SW/SD: 0020_SW022 and 0020_SD032	Sandy SILT; brown-grey with 30% organics with surrounding grass coverage. No odour or staining.
0020	On-Site	AEC F	SD032	F_SD01	10/10/2022 11:09	Co-located SW/SD: 0020_SW022 and 0020_SD032. Stormwater drain output.	Silty SAND: medium to coarse grained, with organic inclusions and roots, moist.
0020	On-Site	AEC F	SD032	F_SD01	17/04/2023 10:05	Co-located SW/SD: 0020_SW022 and 0020_SD032. Drainage channel.	Sandy GRAVEL: grey, fine to coarse grained, with roots and leaves. No odour or staining.
0020	On-Site	AEC F	SD032	F_SD01	16/10/2023 9:42	Co-located SW/SD: 0020_SW022 and 0020_SD032. Stormwater drain outlet.	SAND: medium grain, grey, well graded, saturated, with organics (leaf litter). No odour or staining.
0020	On-Site	AEC F	SD033	F_SD02	19/10/2021 11:52	Co-located SW/SD: 0020_SW023 and 0020_SD033	Silty SAND: Fine grain, dark brown, wet, organic matter, no odour or staining.
0020	On-Site	AEC F	SD033	F_SD02	4/04/2022 10:32	Co-located SW/SD: 0020_SW023 and 0020_SD033	Sandy SILT; brown-grey with fine grained sand, and 30% organics (leaves). No odour or staining.
0020	On-Site	AEC F	SD033	F_SD02	10/10/2022 11:32	Co-located SW/SD: 0020_SW023 and 0020_SD033. Drainage line / culvert.	SAND: medium to coarse grained, sub-angular to sub-rounded, with organic inclusions. Organic odour, no staining.
0020	On-Site	AEC F	SD033	F_SD02	17/04/2023 10:29	Co-located SW/SD: 0020_SW023 and 0020_SD033. Culvert.	Gravelly SAND: dark brown/grey, coarse grained, with rootlets. No odour or staining.
0020	On-Site	AEC F	SD033	F_SD02	16/10/2023 10:03	Co-located SW/SD: 0020_SW023 and 0020_SD033. Stormwater drain outlet.	CLAY: dark grey, low plasticity, moist, with organic inclusions (leaves and roots). Organic odour, no staining.
0020	On-Site	Captains Lagoon	SD018	CL_SD01	18/10/2021 11:50	Co-located SW/SD: 0020_SW004 and 0020_SD018	SAND: Fine to medium grained, moderate to well sorted, trace rootlets, yellow green, no odour or staining.
0020	On-Site	Captains Lagoon	SD018	CL_SD01	4/04/2022 9:30	Co-located SW/SD: 0020_SW004 and 0020_SD018	SAND: yellow-white, fine to medium grained, well sorted. No odour or staining.
0020	On-Site	Captains Lagoon	SD018	CL_SD01	11/10/2022 11:15	Co-located SW/SD: 0020_SW004 and 0020_SD018. Estuary.	SAND: light yellow, fine to coarse grained, saturated. No odour or staining.
0020	On-Site	Captains Lagoon	SD018	CL_SD01	17/04/2023 12:09	Co-located SW/SD: 0020_SW004 and 0020_SD018. Creek near confluence with beach.	SAND: dark yellow, fine to medium grained, saturated. No odour or staining.
0020	On-Site	Captains Lagoon	SD018	CL_SD01	16/10/2023 11:44	Co-located SW/SD: 0020_SW004 and 0020_SD018. Lagoon.	SAND: light brown, fine to medium grain, saturated, poorly graded. No odour or staining.
0020	On-Site	Captains Lagoon	SD019	CL_SD02	18/10/2021 13:01	Co-located SW/SD: 0020_SW005 and 0020_SD019	SAND: Grey, fine to medium, moderate to well sorted, 15% organics (leaves, wood), sulphide odour.
0020	On-Site	Captains Lagoon	SD019	CL_SD02	4/04/2022 9:30	Co-located SW/SD: 0020_SW005 and 0020_SD019	SAND: white, medium to coarse grained, well sorted with trace gravels. No odour or staining.
0020	On-Site	Captains Lagoon	SD019	CL_SD02	11/10/2022 11:40	Co-located SW/SD: 0020_SW005 and 0020_SD019. Creek.	Silty SAND: brown, fine grained, with organic inclusions and roots, moist. No odour or staining.
0020	On-Site	Captains Lagoon	SD019	CL_SD02	17/04/2023 11:56	Co-located SW/SD: 0020_SW005 and 0020_SD019. Creek.	SAND: grey, fine to coarse grained, with gravels, roots and leaves. No odour or staining.
0020	On-Site	Captains Lagoon	SD019	CL_SD02	16/10/2023 11:15	Co-located SW/SD: 0020_SW005 and 0020_SD019. Lagoon.	CLAY: black, low plasticity, with organics, leaves and sticks, saturated. No odour or staining.
0020	On-Site	Captains Lagoon	SD024	CL_SD07	18/10/2021 13:21	Co-located SW/SD: 0020_SW010 and 0020_SD024	SAND: Grey, fine to medium grained, moderate to well sorted, trace silt, 20% organics (wood, leaves), no odour or staining.
0020	On-Site	Captains Lagoon	SD024	CL_SD07	4/04/2022 11:12	Co-located SW/SD: 0020_SW010 and 0020_SD024	SAND: yellow-grey, fine to coarse grained, well sorted, organic odour. No odour or staining.
0020	On-Site	Captains Lagoon	SD024	CL_SD07	12/10/2022 9:05	Co-located SW/SD: 0020_SW010 and 0020_SD024. Creek.	Gravelly SAND: yellow, medium to coarse grained, sub angular gravels, saturated. No odour or staining.
0020	On-Site	Captains Lagoon	SD024	CL_SD07	17/04/2023 11:54	Co-located SW/SD: 0020_SW010 and 0020_SD024. Creek.	SAND: light brown, fine grained, organic matter present. No odour or staining.
0020	On-Site	Captains Lagoon	SD024	CL_SD07	16/10/2023 8:58	Co-located SW/SD: 0020_SW010 and 0020_SD024. Creek.	SAND: fine to coarse grained, light brown, trace gravels, saturated. No odour or staining.
0021	Off-Site	Lake McKenzie	SD080	LM_SD01	21/10/2021 16:09	Co-located SW/SD: 0021_SW032 and 0021_SD080	SAND: Grey, fine to medium grained, moderately sorted, trace organics (rootlets and algae), no odour or staining.
0021	Off-Site	Lake McKenzie	SD080	LM_SD01	5/04/2022 9:13	Co-located SW/SD: 0021_SW032 and 0021_SD080	SAND: grey-brown, medium to coarse grained, with trace organic matter. No odour or staining.
0021	Off-Site	Lake McKenzie	SD080	LM_SD01	10/10/2022 10:40	Co-located SW/SD: 0021_SW032 and 0021_SD080. Lake Mckenzie. Lake full from rain/floods. Banks usually accessible are underwater (sampled a few meters away from the prescribed sampling point).	SAND: grey, fine to medium grained, rounded, trace organic fines and roots, saturated. No odour or staining.
0021	Off-Site	Lake McKenzie	SD080	LM_SD01	18/04/2023 9:30	Co-located SW/SD: 0021_SW032 and 0021_SD080. Lake.	SAND: dark grey-brown, medium to coarse grained. Organic odour, no staining.
0021	Off-Site	Lake McKenzie	SD080	LM_SD01	17/10/2023 9:05	Co-located SW/SD: 0021_SW032 and 0021_SD080. Lake.	SAND: beige-grey, fine to medium grained, with rootlets. No odour or staining.
0021	Off-Site	Lake McKenzie	SD028	LM_SD03	21/10/2021 15:34	Co-located SW/SD: 0021_SW034 and 0021_SD028	Silty SAND: Grey brown, fine to medium sand, poorly sorted, 30% organics (rootlets, grass, moss), no odour or staining.
0021	Off-Site	Lake McKenzie	SD028	LM_SD03	5/04/2022 9:33	Co-located SW/SD: 0021_SW034 and 0021_SD028	SAND, grey-white, fine to medium grained, with trace organic matter, roots and leaves. No odour or staining.
0021	Off-Site	Lake McKenzie	SD028	LM_SD03	10/10/2022 10:32	Co-located SW/SD: 0021_SW034 and 0021_SD028. Lake Mckenzie. Lake full from rain/floods. Banks usually accessible are underwater (sampled a few meters away from the prescribed sampling point).	SAND: dark grey, fine to medium grained, rounded, trace organic fines and roots, saturated. No odour or staining.
0021	Off-Site	Lake McKenzie	SD028	LM_SD03	18/04/2023 9:49	Co-located SW/SD: 0021_SW034 and 0021_SD028. Lake.	Silty SAND: grey-black, medium to coarse grained, with organic inclusions. No odour or staining.
0021	Off-Site	Lake McKenzie	SD028	LM_SD03	17/10/2023 9:25	Co-located SW/SD: 0021_SW034 and 0021_SD028. Lake.	SAND: grey-brown, fine to coarse grained, with rootlets. Organic odour, no staining.
0021	Off-Site	Lake McKenzie	SD029	LM_SD04	22/10/2021 10:44	Co-located SW/SD: 0021_SW035 and 0021_SD029	SAND: Yellow-brown, fine to medium grain, with silt, trace organics, no odour or staining.
0021	Off-Site	Lake McKenzie	SD029	LM_SD04	5/04/2022 9:31	Co-located SW/SD: 0021_SW035 and 0021_SD029	SAND; yellow, fine to medium grained, well sorted, with organic material (leaves and twigs). No odour or staining.
0021	Off-Site	Lake McKenzie	SD029	LM_SD04	10/10/2022 8:00	Co-located SW/SD: 0021_SW035 and 0021_SD029. Creek.	SAND: fine to medium grained, rounded, with organic inclusions (roots), saturated. No odour or staining.

Table T4 Sediment Observations

Site ID	On-Site/Off-Site	Area	Location Code	Alternative Name	Sampled Date Time	Location Comments	Sample Comment
0021	Off-Site	Lake McKenzie	SD029	LM_SD04	18/04/2023 10:31	Co-located SW/SD: 0021_SW035 and 0021_SD029. Creek.	Silty SAND: dark grey with brown mottling, medium grained, organic odour.
0021	Off-Site	Lake McKenzie	SD029	LM_SD04	17/10/2023 9:59	Co-located SW/SD: 0021_SW035 and 0021_SD029. Creek.	Silty SAND: grey, fine to medium grained, moist, with rootlets and leaves. No odour or staining.
0021	Off-Site	Lake Windermere	SD030	LW_SD01	22/10/2021 11:30	Co-located SW/SD: 0021_SW036 and 0021_SD030. [locations updated after initial sampling, sample association has been corrected]	SAND: Yellow, medium grain, trace medium size gravels, no odour or staining.
0021	Off-Site	Lake Windermere	SD030	LW_SD01	6/04/2022 11:23	Co-located SW/SD: 0021_SW036 and 0021_SD030. [locations updated after initial sampling, sample association has been corrected]	SAND: yellow, coarse grained, with brown gravels and trace organic matter. No odour or staining.
0021	Off-Site	Lake Windermere	SD030	LW_SD01	10/10/2022 11:11	Co-located SW/SD: 0021_SW036 and 0021_SD030. Lake Windemere. Lake full from rain/floods. Banks usually accessible are underwater (sampled a few meters away from the prescribed sampling point).	Gravelly SAND: fine to course grained, sub-angular (road based gravels) to sub-rounded, saturated. No odour or staining..
0021	Off-Site	Lake Windermere	SD030	LW_SD01	18/04/2023 14:09	Co-located SW/SD: 0021_SW036 and 0021_SD030. Lake Windemere.	Sandy GRAVEL: grey, coarse grained, saturated with rootlets and organic matter. No odour or staining.
0021	Off-Site	Lake Windermere	SD030	LW_SD01	17/10/2023 13:50	Co-located SW/SD: 0021_SW036 and 0021_SD030. Lake Windemere.	SAND: brown, coarse grained, saturated, with organic inclusions. No odour or staining.
0021	Off-Site	Lake Windermere	SD031	LW_SD02	22/10/2021 23:45	Co-located SW/SD: 0021_SW037 and 0021_SD031 [locations updated after initial sampling, sample association has been corrected]	SAND: Light yellow brown, fine to medium sand, well sorted, 5% organics (algae and wood), no odour or staining.
0021	Off-Site	Lake Windermere	SD031	LW_SD02	5/04/2022 11:51	Co-located SW/SD: 0021_SW037 and 0021_SD031 [locations updated after initial sampling, sample association has been corrected]	Sandy GRAVEL: light brown, with minor vegetation. No odour or staining.
0021	Off-Site	Lake Windermere	SD031	LW_SD02	10/10/2022 12:23	Co-located SW/SD: 0021_SW037 and 0021_SD031. Lake Windemere. Lake full from rain/floods. Banks usually accessible are underwater (sampled a few meters away from the prescribed sampling point).	SAND: fine to coarse grained, rounded, with organic inclusions (roots), saturated. No odour or staining.
0021	Off-Site	Lake Windermere	SD031	LW_SD02	18/04/2023 13:27	Co-located SW/SD: 0021_SW037 and 0021_SD031. Lake Windemere.	Gravelly SAND: dark yellow, fine to medium grained, saturated. No odour or staining.
0021	Off-Site	Lake Windermere	SD031	LW_SD02	17/10/2023 13:01	Co-located SW/SD: 0021_SW037 and 0021_SD031. Lake Windemere.	SAND: grey, medium to coarse grained, saturated. No odour or staining.
0021	Off-Site	Lake Windermere	SD032	LW_SD03	22/10/2021 12:02	Co-located SW/SD: 0021_SW038 and 0021_SD032	SAND: Yellow, fine to medium grain, wet, no odour or staining.
0021	Off-Site	Lake Windermere	SD032	LW_SD03	6/04/2022 11:30	Co-located SW/SD: 0021_SW038 and 0021_SD032. Not accessed/sampled. Thick vegetation.	n/a
0021	Off-Site	Lake Windermere	SD032	LW_SD03	10/10/2022 12:35	Co-located SW/SD: 0021_SW038 and 0021_SD032. Lake Mckenzie. Unable to access due to thick vegetation and high water levels in lake.	n/a
0021	Off-Site	Lake Windermere	SD032	LW_SD03	18/04/2023 16:38	Co-located SW/SD: 0021_SW038 and 0021_SD032. Unable to access due to thick vegetation. Water too high in lake to go via banks. Confirmed no other access paths with GHD/Parks Australia.	n/a
0021	Off-Site	Lake Windermere	SD032	LW_SD03	17/10/2023 13:57	Co-located SW/SD: 0021_SW038 and 0021_SD032. Unable to access due to thick vegetation. Water too high in lake to go via banks. Confirmed no other access paths with GHD/Parks Australia.	n/a
0021	Off-Site	Lake Windermere	SD093	LW_SD05	18/04/2023 14:17	Co-located SW/SD: 0021_SW040 and 0021_SD093. Small stream.	Gravelly SAND: grey, medium to coarse grained, with organic inclusions. No odour or staining.
0021	Off-Site	Lake Windermere	SD093	LW_SD05	17/10/2023 13:30	Co-located SW/SD: 0021_SW040 and 0021_SD093. Small pond near lake.	SAND: brown, coarse grained, saturated, high organic matter content. No odour or staining.
0021	Off-Site	Lake Windermere	SD112	SD093	22/10/2021 23:25	SD112 is not an OMP location. The incorrect location was visited during this event, originally believed to be SD093. Correct coordinates have now been established for future visits.	Silty SAND: grey brow, fine to coarse sand, minor rootlets, moist to wet, no odour or staining.
0021	Off-Site	Lake Windermere	SD112	SD093	5/04/2022 11:09	Not accessed/sampled. Thick vegetation. [SD112 is not an OMP location. The incorrect location was visited during this event, originally believed to be SD093. Correct coordinates have now been established for future visits.]	n/a
0021	Off-Site	Lake Windermere	SD112	SD093	10/10/2022 11:53	Co-located SW/SD: 0021_SW040 and 0021_SD093. Unable to access due to thick vegetation.[SD112 is not an OMP location. The incorrect location was visited during this event, originally believed to be SD093. Correct coordinates have now been established for future visits.]	n/a
0021	Off-Site	Mary Creek	SD111	-	Oct-21	Co-located SW/SD: 0021_SW053 and 0021_SD111. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Mary Creek	SD111	-	Apr-22	Co-located SW/SD: 0021_SW053 and 0021_SD111. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Mary Creek	SD111	-	11/10/2022 14:18	Co-located SW/SD: 0021_SW053 and 0021_SD111. Location on WBACC Land. Creek.	SAND: grey, fine to medium grained, sub-rounded, trace organic inclusions (leaves), saturated. No odour or staining.
0021	Off-Site	Mary Creek	SD111	-	18/04/2023 13:46	Co-located SW/SD: 0021_SW053 and 0021_SD111. Location on WBACC Land. Bedrock creek. No accumulated sediment observed. No sample collected.	n/a
0021	Off-Site	Mary Creek	SD111	-	17/10/2023 9:00	Co-located SW/SD: 0021_SW053 and 0021_SD111. Creek.	SILT: black, low plasticity, with fine sands, saturated, well graded. Organic inclusions (sticks and leaves)
0021	Off-Site	Mary Creek	SD035	MC_SD01	Oct-21	Co-located SW/SD: 0021_SW043 and 0021_SD035. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Mary Creek	SD035	MC_SD01	Apr-22	Co-located SW/SD: 0021_SW043 and 0021_SD035. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Mary Creek	SD035	MC_SD01	12/10/2022 8:30	Co-located SW/SD: 0021_SW043 and 0021_SD035. Location on WBACC Land. Lagoon behind beach.	Clayey SAND: dark brown, fine grained, rounded, with organic fines (roots and leaves), saturated. No odour or staining.
0021	Off-Site	Mary Creek	SD035	MC_SD01	18/04/2023 10:55	Co-located SW/SD: 0021_SW043 and 0021_SD035. Creek.	SAND: dark yellow, medium grained. No odour or staining.
0021	Off-Site	Mary Creek	SD035	MC_SD01	17/10/2023 14:08	Co-located SW/SD: 0021_SW043 and 0021_SD035. Lagoon.	SAND: light brown, fine to medium grain, saturated, poorly graded, organic inclusions (sticks). No odour or staining.
0021	Off-Site	Mary Creek	SD036	MC_SD02	Oct-21	Co-located SW/SD: 0021_SW044 and 0021_SD036. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Mary Creek	SD036	MC_SD02	Apr-22	Co-located SW/SD: 0021_SW044 and 0021_SD036. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Mary Creek	SD036	MC_SD02	11/10/2022 14:50	Co-located SW/SD: 0021_SW044 and 0021_SD036. Location on WBACC Land. Creek.	SAND: grey, fine to medium grained, rounded, rootlets, saturated. No odour or staining.
0021	Off-Site	Mary Creek	SD036	MC_SD02	18/04/2023 14:53	Co-located SW/SD: 0021_SW044 and 0021_SD036. Creek.	SAND: grey, fine to medium grained, with organic matter. No odour or staining.
0021	Off-Site	Mary Creek	SD036	MC_SD02	17/10/2023 9:45	Co-located SW/SD: 0021_SW044 and 0021_SD036. Creek.	Sandy GRAVEL: grey/brown, fine, sub-angular, saturated, sand is medium to coarse grained. No odour or staining.
0021	Off-Site	Mary Creek	SD037	MC_SD03	Oct-21	Co-located SW/SD: 0021_SW045 and 0021_SD037. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Mary Creek	SD037	MC_SD03	Apr-22	Co-located SW/SD: 0021_SW045 and 0021_SD037. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Mary Creek	SD037	MC_SD03	11/10/2022 15:25	Co-located SW/SD: 0021_SW045 and 0021_SD037. Location on WBACC Land. Creek near culvert.	SAND: grey, fine to medium grained, sub-rounded, with organic inclusions (roots), saturated. No odour or staining.
0021	Off-Site	Mary Creek	SD037	MC_SD03	18/04/2023 14:25	Co-located SW/SD: 0021_SW045 and 0021_SD037. Creek.	Sandy GRAVEL: dark brown, medium grained, with coarse gravel inclusions and roots. No odour or staining.
0021	Off-Site	Mary Creek	SD037	MC_SD03	17/10/2023 9:19	Co-located SW/SD: 0021_SW045 and 0021_SD037. Creek.	Sandy GRAVEL: fine, sub rounded, saturated, dark brown, with organic inclusions (rootlets). No odour or staining.
0021	Off-Site	Mary Creek	SD043	MC_SD09	Oct-21	Co-located SW/SD: 0021_SW051 and 0021_SD043. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Mary Creek	SD043	MC_SD09	Apr-22	Co-located SW/SD: 0021_SW051 and 0021_SD043. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Mary Creek	SD043	MC_SD09	12/10/2022 9:00	Co-located SW/SD: 0021_SW051 and 0021_SD043. Location on WBACC Land. Unable to access due to distance from shore.	n/a
0021	Off-Site	Mary Creek	SD043	MC_SD09	18/04/2023 10:50	Co-located SW/SD: 0021_SW051 and 0021_SD043. Location on WBACC Land. Unable to access due to distance from shore.	n/a
0021	Off-Site	Mary Creek	SD043	MC_SD09	17/10/2023 14:17	Co-located SW/SD: 0021_SW051 and 0021_SD043. Location on WBACC Land. Unable to access due to distance from shore.	n/a
0021	Off-Site	Mary Creek	SD044	MC_SD10	Oct-21	Co-located SW/SD: 0021_SW052 and 0021_SD044. Location on WBACC Land, could not be accessed.	n/a

Table T4 Sediment Observations

Site ID	On-Site/Off-Site	Area	Location Code	Alternative Name	Sampled Date Time	Location Comments	Sample Comment
0021	Off-Site	Mary Creek	SD044	MC_SD10	Apr-22	Co-located SW/SD: 0021_SW052 and 0021_SD044. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Mary Creek	SD044	MC_SD10	12/10/2022 8:50	Co-located SW/SD: 0021_SW052 and 0021_SD044. Location on WBACC Land. Wreck Bay (beach).	SAND: grey, fine to medium grained, rounded, saturated. No odour or staining.
0021	Off-Site	Mary Creek	SD044	MC_SD10	18/04/2023 10:37	Co-located SW/SD: 0021_SW052 and 0021_SD044. Wreck Bay (ocean).	SAND: light brown, fine grained. No odour or staining.
0021	Off-Site	Mary Creek	SD044	MC_SD10	17/10/2023 14:10	Co-located SW/SD: 0021_SW052 and 0021_SD044. Beach.	SAND: light brown, fine grained, poorly graded, saturated. No odour or staining.
0021	Off-Site	Ryan's Swamp	SD073	UN3_SD03	22/10/2021 10:00	Co-located SW/SD: 0021_SW083 and 0021_SD073	SILT: Dark brown to black, organics present, minor rootlet, wet, no odour or staining.
0021	Off-Site	Ryan's Swamp	SD073	UN3_SD03	Apr-22	Co-located SW/SD: 0021_SW083 and 0021_SD073. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Ryan's Swamp	SD073	UN3_SD03	10/10/2022 13:00	Co-located SW/SD: 0021_SW083 and 0021_SD073. Swamp.	Silty SAND: fine to coarse grained, rounded, with organic inclusions (roots), saturated. No odour or staining.
0021	Off-Site	Ryan's Swamp	SD073	UN3_SD03	18/04/2023 12:22	Co-located SW/SD: 0021_SW083 and 0021_SD073. Swamp.	SAND: dark yellow, medium grained, saturated, with rootlets. No odour or staining.
0021	Off-Site	Ryan's Swamp	SD073	UN3_SD03	17/10/2023 12:35	Co-located SW/SD: 0021_SW083 and 0021_SD073. Swap.	SAND: light brown, medium to coarse grained, with organic inclusions, saturated. No odour or staining.
0021	Off-Site	Summercloud Creek	SD046	SC_SD01	Oct-21	Co-located SW/SD: 0021_SW056 and 0021_SD046. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Summercloud Creek	SD046	SC_SD01	Apr-22	Co-located SW/SD: 0021_SW056 and 0021_SD046. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Summercloud Creek	SD046	SC_SD01	12/10/2022 9:45	Co-located SW/SD: 0021_SW056 and 0021_SD046. Location on WBACC Land. Lagoon behind beach (Summercloud beach).	SAND: grey, fine to coarse grained, rounded, trace shell inclusions, saturated. No odour or staining.
0021	Off-Site	Summercloud Creek	SD046	SC_SD01	18/04/2023 9:37	Co-located SW/SD: 0021_SW056 and 0021_SD046. Creek.	SAND: brown, fine to medium grained, with organic matter. No odour or staining.
0021	Off-Site	Summercloud Creek	SD046	SC_SD01	17/10/2023 10:40	Co-located SW/SD: 0021_SW056 and 0021_SD046. River.	SAND: light brown, fine to medium grain, saturated, poorly graded, with organic inclusions (sticks/leaves). No odour or staining.
0021	Off-Site	Summercloud Creek	SD047	SC_SD02	Oct-21	Co-located SW/SD: 0021_SW057 and 0021_SD047. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Summercloud Creek	SD047	SC_SD02	Apr-22	Co-located SW/SD: 0021_SW057 and 0021_SD047. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Summercloud Creek	SD047	SC_SD02	12/10/2022 10:05	Co-located SW/SD: 0021_SW057 and 0021_SD047. Location on WBACC Land. Creek.	SAND: grey, fine to coarse grained, rounded, minor organic fines (roots and leaves), saturated. No odour or staining.
0021	Off-Site	Summercloud Creek	SD047	SC_SD02	18/04/2023 12:23	Co-located SW/SD: 0021_SW057 and 0021_SD047. Creek.	SAND: grey, fine to medium grained, with high organic matter content (vegetation and roots). No odour or staining.
0021	Off-Site	Summercloud Creek	SD047	SC_SD02	17/10/2023 12:08	Co-located SW/SD: 0021_SW057 and 0021_SD047. Creek.	Silty SAND: brown, medium grained, saturated, silt is low plasticity, grey, with organic inclusions (rootlets). No odour or staining.
0021	Off-Site	Summercloud Creek	SD048	SC_SD03	Oct-21	Co-located SW/SD: 0021_SW058 and 0021_SD048. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Summercloud Creek	SD048	SC_SD03	Apr-22	Co-located SW/SD: 0021_SW058 and 0021_SD048. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Summercloud Creek	SD048	SC_SD03	18/04/2023 13:22	Co-located SW/SD: 0021_SW058 and 0021_SD048. Creek.	Sandy GRAVEL: dark brown, coarse grained with organic matter. No odour or staining.
0021	Off-Site	Summercloud Creek	SD048	SC_SD03	18/04/2023 13:22	Co-located SW/SD: 0021_SW058 and 0021_SD048. Location on WBACC Land. Creek on bedrock. No sediment observed, not sampled.	n/a
0021	Off-Site	Summercloud Creek	SD048	SC_SD03	17/10/2023 11:25	Co-located SW/SD: 0021_SW058 and 0021_SD048. Creek.	GRAVEL: brown, fine grain, well graded, saturated, with trace yellow sand, coarse grained. Organic inclusions (leaves/roots). No odour or staining.
0021	Off-Site	Summercloud Creek	SD049	SC_SD04	22/10/2021 14:34	Co-located SW/SD: 0021_SW059 and 0021_SD049	Silty SAND: Dark grey brown, fine to medium sand, 20% organics (rootlets and leaf matter), no odour or staining.
0021	Off-Site	Summercloud Creek	SD049	SC_SD04	7/04/2022 14:33	Co-located SW/SD: 0021_SW059 and 0021_SD049	SILT: brown, high organic content (>40%) with roots, reeds and moss. No odour or staining.
0021	Off-Site	Summercloud Creek	SD049	SC_SD04	13/10/2022 8:52	Co-located SW/SD: 0021_SW059 and 0021_SD049. Sampled from the puddle within the tracks created by vehicle tyres.	Sandy SILT: light brown, high plasticity, roots. Organic odour, no staining.
0021	Off-Site	Summercloud Creek	SD049	SC_SD04	17/04/2023 14:05	Co-located SW/SD: 0021_SW059 and 0021_SD049. Drainage channel next to access path.	CLAY: grey-brown, medium plasticity, with fine to medium grained sand and roots. No odour or staining.
0021	Off-Site	Summercloud Creek	SD049	SC_SD04	18/10/2023 12:05	Co-located SW/SD: 0021_SW059 and 0021_SD049. Drainage line next to road.	Silty SAND: dark brown, fine to coarse grained, moist, with rootlets. No odour or staining.
0021	Off-Site	Summercloud Creek	SD075	UN3_SD05	Oct-21	Co-located SW/SD: 0021_SW085 and 0021_SD075. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Summercloud Creek	SD075	UN3_SD05	Apr-22	Co-located SW/SD: 0021_SW085 and 0021_SD075. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Summercloud Creek	SD075	UN3_SD05	12/10/2022 9:30	Co-located SW/SD: 0021_SW085 and 0021_SD075. Location on WBACC Land. Wreck Bay (Summercloud beach).	SAND: pale grey, fine to medium grained, rounded, with shell inclusions, saturated. No odour or staining.
0021	Off-Site	Summercloud Creek	SD075	UN3_SD05	18/04/2023 11:41	Co-located SW/SD: 0021_SW085 and 0021_SD075. Wreck Bay (ocean)	SAND: dark yellow, medium grained, with some organic matter. No odour or staining.
0021	Off-Site	Summercloud Creek	SD075	UN3_SD05	17/10/2023 11:50	Co-located SW/SD: 0021_SW085 and 0021_SD075. Beach in bay.	SAND: light brown, fine grained, poorly graded, saturated. No odour or staining.
0021	Off-Site	Telegraph Creek	SD050	TC_SD01	21/10/2021 13:36	Co-located SW/SD: 0021_SW060 and 0021_SD050	Sandy SILT: Brown, fine grained, organic matter inclusions, wet, no odour or staining.
0021	Off-Site	Telegraph Creek	SD050	TC_SD01	7/04/2022 9:40	Co-located SW/SD: 0021_SW060 and 0021_SD050	SAND: grey-brown, fine to coarse grained, poorly sorted. No odour or staining.
0021	Off-Site	Telegraph Creek	SD050	TC_SD01	12/10/2022 11:10	Co-located SW/SD: 0021_SW060 and 0021_SD050. Creek. No sediment observed, not sampled.	n/a
0021	Off-Site	Telegraph Creek	SD050	TC_SD01	17/04/2023 14:20	Co-located SW/SD: 0021_SW060 and 0021_SD050. Creek.	SAND: brown, fine to medium grained, with high organic matter content (rootlets). No odour or staining.
0021	Off-Site	Telegraph Creek	SD050	TC_SD01	16/10/2023 13:30	Co-located SW/SD: 0021_SW060 and 0021_SD050. Bedrock creek.	Silty SAND: dark brown, fine to coarse grained, with roots and leaves. No odour or staining.
0021	Off-Site	Telegraph Creek	SD052	TC_SD03	21/10/2021 13:10	Co-located SW/SD: 0021_SW062 and 0021_SD052	Sandy SILT: Dark brown, fine to medium sand, 50% organics (leaves, grass, rootlets, moss), no odour or staining.
0021	Off-Site	Telegraph Creek	SD052	TC_SD03	7/04/2022 10:46	Co-located SW/SD: 0021_SW062 and 0021_SD052	SAND: grey-white, coarse grained, with trace black gravels, organic matter, sticks and leaves. No odour or staining.
0021	Off-Site	Telegraph Creek	SD052	TC_SD03	12/10/2022 12:10	Co-located SW/SD: 0021_SW062 and 0021_SD052. Creek near culvert. No sediment observed, not sampled.	n/a
0021	Off-Site	Telegraph Creek	SD052	TC_SD03	19/04/2023 11:36	Co-located SW/SD: 0021_SW062 and 0021_SD052. Creek flowing into culvert.	SAND: light grey, medium to coarse grained. No odour or staining.
0021	Off-Site	Telegraph Creek	SD052	TC_SD03	16/10/2023 14:30	Co-located SW/SD: 0021_SW062 and 0021_SD052. Creek near culvert.	SAND: grey-brown, fine to coarse grained, moist, with rootlets. No odour or staining.
0021	Off-Site	Telegraph Creek	SD054	TC_SD05	21/10/2021 12:08	Co-located SW/SD: 0021_SW064 and 0021_SD054. Rock pool with no sediment, could not sample.	n/a
0021	Off-Site	Telegraph Creek	SD054	TC_SD05	4/04/2022 16:26	Co-located SW/SD: 0021_SW064 and 0021_SD054.	SAND: brown , coarse grained, poorly sorted, with organic matter, leaves. No odour or staining.
0021	Off-Site	Telegraph Creek	SD054	TC_SD05	12/10/2022 10:40	Co-located SW/SD: 0021_SW064 and 0021_SD054. Creek. Unable to access sediment due to thick layer of vegetation and debris, not sampled.	n/a
0021	Off-Site	Telegraph Creek	SD054	TC_SD05	19/04/2023 13:41	Co-located SW/SD: 0021_SW064 and 0021_SD054. Creek near culvet.	Gravelly SAND: brown, medium to coarse grained with fine grained gravels, and organic matter. No odour or staining.
0021	Off-Site	Telegraph Creek	SD054	TC_SD05	16/10/2023 15:05	Co-located SW/SD: 0021_SW064 and 0021_SD054. Creek near culvet. Unable access location due to extremely dense vegetation surrounding location.	n/a
0021	Off-Site	Telegraph Creek	SD058	TC_SD09	21/10/2021 13:45	Co-located SW/SD: 0021_SW068 and 0021_SD058	SAND: Pale grey, fine to medium grained, moderate to well sorted, no odour or staining.
0021	Off-Site	Telegraph Creek	SD058	TC_SD09	7/04/2022 10:15	Co-located SW/SD: 0021_SW068 and 0021_SD058	SAND: brown, coarse grained, with organic matter, leaves and sticks and trace gravels. Sulfuric odour, no staining.
0021	Off-Site	Telegraph Creek	SD058	TC_SD09	12/10/2022 11:20	Co-located SW/SD: 0021_SW068 and 0021_SD058. Creek.	Silty SAND: dark brown, with organic inclusions, saturated. No odour or staining.
0021	Off-Site	Telegraph Creek	SD058	TC_SD09	17/04/2023 14:03	Co-located SW/SD: 0021_SW068 and 0021_SD058. Creek.	SAND: light brown, fine grained, with trace organic matter. No odour or staining.
0021	Off-Site	Telegraph Creek	SD058	TC_SD09	16/10/2023 13:40	Co-located SW/SD: 0021_SW068 and 0021_SD058. Creek with highly vegetated banks.	SAND: light brown, fine to coarse grained, with organic inclusions, saturated. No odour or staining.
0021	Off-Site	Telegraph Creek	SD059	TC_SD10	21/10/2021 14:00	Co-located SW/SD: 0021_SW069 and 0021_SD059	SAND: Light grey, fine to medium, well sorted, no odour or staining.
0021	Off-Site	Telegraph Creek	SD059	TC_SD10	7/04/2022 9:50	Co-located SW/SD: 0021_SW069 and 0021_SD059	SAND: white-yellow, coarse grained, with trace black gravels. No odour or staining.
0021	Off-Site	Telegraph Creek	SD059	TC_SD10	12/10/2022 11:35	Co-located SW/SD: 0021_SW069 and 0021_SD059. Ocean (beach).	SAND: light yellow, fine grained. No odour or staining.
0021	Off-Site	Telegraph Creek	SD059	TC_SD10	17/04/2023 14:10	Co-located SW/SD: 0021_SW069 and 0021_SD059. Beach (ocean).	SAND: white, fine grained. No odour or staining.
0021	Off-Site	Telegraph Creek	SD059	TC_SD10	16/10/2023 13:55	Co-located SW/SD: 0021_SW069 and 0021_SD059. Beach near confluence with creek.	SAND: white-beige, fine to coarse grained, saturated. No odour or staining.
0021	Off-Site	Telegraph Creek	SD060	TC_SD11	21/10/2021 14:00	Co-located SW/SD: 0021_SW070 and 0021_SD060. Location offshore, could not be accessed without boat.	n/a

Table T4 Sediment Observations

Site ID	On-Site/Off-Site	Area	Location Code	Alternative Name	Sampled Date Time	Location Comments	Sample Comment
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	UN2_SD01	Oct-21	Co-located SW/SD: 0021_SW076 and 0021_SD066. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	UN2_SD01	Apr-22	Co-located SW/SD: 0021_SW076 and 0021_SD066. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	UN2_SD01	12/10/2022 14:20	Co-located SW/SD: 0021_SW076 and 0021_SD066. Location on WBACC Land. Billabong with reeds and algal bloom.	Sandy CLAY: grey, high plasticity, fine grained sand, with organic inclusions (roots), saturated. No odour or staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	UN2_SD01	19/04/2023 9:47	Co-located SW/SD: 0021_SW076 and 0021_SD066. Pond.	Sandy CLAY: brown, high plasticity, with high organic matter content (roots and leaves). No odour or staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	UN2_SD01	18/10/2023 9:45	Co-located SW/SD: 0021_SW076 and 0021_SD066. Pond.	CLAY: dark grey, low plasticity, saturated, with fine grained sand and organic content (roots and leaves). Organic odour, no staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	UN2_SD02	Oct-21	Co-located SW/SD: 0021_SW077 and 0021_SD067. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	UN2_SD02	Apr-22	Co-located SW/SD: 0021_SW077 and 0021_SD067. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	UN2_SD02	12/10/2022 14:05	Co-located SW/SD: 0021_SW077 and 0021_SD067. Location on WBACC Land. Billabong with reeds.	Sandy CLAY: brown, high plasticity, fine grained sand, with organic inclusions (roots), saturated. No odour or staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	UN2_SD02	19/04/2023 9:33	Co-located SW/SD: 0021_SW077 and 0021_SD067. Pond.	Silty CLAY: dark brown, with organic matter (roots). No odour or staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	UN2_SD02	18/10/2023 10:20	Co-located SW/SD: 0021_SW077 and 0021_SD067. Pond.	Silty CLAY: dark brown, low plasticity, saturated, organic inclusions (roots, leaves). No odour or staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	UN2_SD03	Oct-21	Co-located SW/SD: 0021_SW078 and 0021_SD068. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	UN2_SD03	Apr-22	Co-located SW/SD: 0021_SW078 and 0021_SD068. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	UN2_SD03	12/10/2022 13:20	Co-located SW/SD: 0021_SW078 and 0021_SD068. Location on WBACC Land. Billabong with reeds.	Sandy CLAY: brown, high plasticity, soft, fine to medium grained sand. No odour or staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	UN2_SD03	19/04/2023 9:13	Co-located SW/SD: 0021_SW078 and 0021_SD068. Pond.	Silty CLAY: brown, with high organic matter content and fine grained gravels. No odour or staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	UN2_SD03	17/10/2023 15:20	Co-located SW/SD: 0021_SW078 and 0021_SD068. Pond.	SILT: light brown, low plasticity, saturated, with organic inclusions (roots, 70%). No odour or staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD069	UN2_SD04	Oct-21	Co-located SW/SD: 0021_SW079 and 0021_SD069.	n/a
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD069	UN2_SD04	Apr-22	Co-located SW/SD: 0021_SW079 and 0021_SD069. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD069	UN2_SD04	12/10/2022 12:52	Co-located SW/SD: 0021_SW079 and 0021_SD069. Location on WBACC Land. Billabong with reeds and algal bloom.	Sandy CLAY: grey, high plasticity, fine grained sand, with organic inclusions (roots), saturated. No odour or staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD069	UN2_SD04	19/04/2023 9:01	Co-located SW/SD: 0021_SW079 and 0021_SD069. Drainage channel.	Sandy CLAY: brown, high plasticity, with high organic matter content (roots and leaves). No odour or staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD069	UN2_SD04	17/10/2023 15:15	Co-located SW/SD: 0021_SW079 and 0021_SD069. Pond.	SILT: brown, low plasticity, saturated, with high organic matter content (roots). No odour or staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	UN2_SD05	Oct-21	Co-located SW/SD: 0021_SW080 and 0021_SD070. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	UN2_SD05	Apr-22	Co-located SW/SD: 0021_SW080 and 0021_SD070. Location on WBACC Land, could not be accessed.	n/a
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	UN2_SD05	12/10/2022 12:35	Co-located SW/SD: 0021_SW080 and 0021_SD070. Location on WBACC Land. Billabong with reeds.	CLAY: grey, high plasticity, soft with fine sand and rootlet inclusions. No odour or staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	UN2_SD05	19/04/2023 8:50	Co-located SW/SD: 0021_SW080 and 0021_SD070. Pond.	SILT: brown, fine grained, with roots. No odour or staining.
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	UN2_SD05	17/10/2023 15:03	Co-located SW/SD: 0021_SW080 and 0021_SD070. Pond.	CLAY: brown, medium plasticity, saturated. No odour or staining.
0021	On-Site	AEC A	SD001	AB_SD01	19/10/2021 15:27	Co-located SW/SD: 0021_SW001 and 0021_SD001	Gravelly silty SAND: Brown to dark brown, Fine to coarse sand, fine subrounded gravels, trace organics (leaves and wood), no odour or staining.
0021	On-Site	AEC A	SD001	AB_SD01	5/04/2022 14:24	Co-located SW/SD: 0021_SW001 and 0021_SD001	Clayey SAND: light brown, with trace gravels. No odour or staining.
0021	On-Site	AEC A	SD001	AB_SD01	13/10/2022 11:09	Co-located SW/SD: 0021_SW001 and 0021_SD001. Stormwater channel.	SAND: light brown, fine to coarse grained, trace gravels and roots. No odour or staining.
0021	On-Site	AEC A	SD001	AB_SD01	20/04/2023 11:15	Co-located SW/SD: 0021_SW001 and 0021_SD001. Stormwater channel.	Sandy CLAY: light brown, fine to medium grained, low plasticity, with organic matter. No odour or staining.
0021	On-Site	AEC A	SD001	AB_SD01	18/10/2023 14:18	Co-located SW/SD: 0021_SW001 and 0021_SD001. Drainage channel near culvert.	Clayey SAND: orange-brown, coarse grained, saturated. No odour or staining.
0021	On-Site	AEC A	SD002	AB_SD02	19/10/2021 14:30	Co-located SW/SD: 0021_SW002 and 0021_SD002	SILT: Dark brown, 90% organics (Algae and roots), no odour or staining.
0021	On-Site	AEC A	SD002	AB_SD02	4/04/2022 13:31	Co-located SW/SD: 0021_SW002 and 0021_SD002	Sandy SILT: brown, with organic matter, roots and leaves. No odour, no staining.
0021	On-Site	AEC A	SD002	AB_SD02	13/10/2022 10:22	Co-located SW/SD: 0021_SW002 and 0021_SD002. Marshland with small puddles.	Silty SAND: brown, fine to coarse grained, roots and leaves. No odour or staining.
0021	On-Site	AEC A	SD002	AB_SD02	20/04/2023 9:25	Co-located SW/SD: 0021_SW002 and 0021_SD002. Smalll stream.	SAND: dark grey with black mottling, coarse grained, with organic inclusions.. No odour or staining.
0021	On-Site	AEC A	SD002	AB_SD02	18/10/2023 13:30	Co-located SW/SD: 0021_SW002 and 0021_SD002. Small tributary of creek.	SILT: light brown, low plasticity, with rootlets. No odour or staining.
0021	On-Site	AEC A	SD003	AB_SD03	19/10/2021 15:05	Co-located SW/SD: 0021_SW003 and 0021_SD003	Silty SAND: Dark grey brown, fine to medium grained sand, 20% organics (rootlets, wood, leaves), no odour or staining.
0021	On-Site	AEC A	SD003	AB_SD03	5/04/2022 15:17	Co-located SW/SD: 0021_SW003 and 0021_SD003	SAND: light brown, fine to medium grained, with organic inclusions. No odour or staining.
0021	On-Site	AEC A	SD003	AB_SD03	13/10/2022 10:26	Co-located SW/SD: 0021_SW003 and 0021_SD003. Marshland with small puddles / creek line.	Silty SAND: brown, fine to coarse grained, roots and leaves. No odour or staining.
0021	On-Site	AEC A	SD003	AB_SD03	20/04/2023 9:42	Co-located SW/SD: 0021_SW003 and 0021_SD003. Marshland with discontinuous stream.	Silty SAND: dark grey and brown, medium to coarse grained, with rootlets and organic inclusions. No odour or staining.
0021	On-Site	AEC A	SD003	AB_SD03	18/10/2023 13:40	Co-located SW/SD: 0021_SW003 and 0021_SD003. Drainage line.	SAND: grey-brown, fine to coarse grained, moist, with rootlets. No odour or staining
0021	On-Site	AEC B	SD004	AB_SD04	26/10/2021 9:58	Co-located SW/SD: 0021_SW004 and 0021_SD004	Sandy SILT: Dark grey brow, fine to medium sand, trace coarse subangular gravels, 20% organics (rootlets, leaves, grass), no odour or staining.
0021	On-Site	AEC B	SD004	AB_SD04	6/04/2022 12:18	Co-located SW/SD: 0021_SW004 and 0021_SD004	Sandy SILT: brown, fine to medium grained, well sorted, with grass coverage. No odour or staining.
0021	On-Site	AEC B	SD004	AB_SD04	14/10/2022 10:05	Co-located SW/SD: 0021_SW004 and 0021_SD004. Small puddles / drainage line.	SAND: pale yellow, fine grained, with coarse gravel, with organic inclusions (roots), saturated. No odour or staining.
0021	On-Site	AEC B	SD004	AB_SD04	21/04/2023 9:56	Co-located SW/SD: 0021_SW004 and 0021_SD004. Swale/drainage channel.	Silty SAND: medium to coarse grain size, drak brown, with organics. No odour or staining.
0021	On-Site	AEC B	SD004	AB_SD04	19/10/2023 12:52	Co-located SW/SD: 0021_SW004 and 0021_SD004. Drainage line.	Sandy CLAY: moderate plasticity, dark brown, fine grained sand, moist, with rootlets. No odour or staining.
0021	On-Site	AEC B	SD006	B_SD01	20/10/2021 10:53	Co-located SW/SD: 0021_SW010 and 0021_SD006	SILT: Dark brown to dark grey, 90% organics (Rootlets), no odour or staining.
0021	On-Site	AEC B	SD006	B_SD01	7/04/2022 11:01	Co-located SW/SD: 0021_SW010 and 0021_SD006. Not sampled, no sediment. Rock gabion present.	n/a
0021	On-Site	AEC B	SD006	B_SD01	12/10/2022 14:14	Co-located SW/SD: 0021_SW010 and 0021_SD006. Swamp area.	SILT: black, roots. No odour or staining.
0021	On-Site	AEC B	SD006	B_SD01	19/04/2023 13:48	Co-located SW/SD: 0021_SW010 and 0021_SD006. Stream.	SILT: dark brown, high organic matter content, roots and leaves. No odour or staining.
0021	On-Site	AEC B	SD006	B_SD01	18/10/2023 11:17	Co-located SW/SD: 0021_SW010 and 0021_SD006. Swap area/line.	SILT: dark brown, low plasticity, high organic matter content (rootlets). No odour or staining.
0021	On-Site	AEC B	SD007	B_SD02	20/10/2021 12:24	Co-located SW/SD: 0021_SW011 and 0021_SD007	Silty SAND: Brown to dark brown, fine to coarse sand, trace organics (grass), no odour or staining.
0021	On-Site	AEC B	SD007	B_SD02	7/04/2022 10:01	Co-located SW/SD: 0021_SW011 and 0021_SD007	SILT: dark brown, with fine to medium sub-angular gravels and roots. No odour or staining.
0021	On-Site	AEC B	SD007	B_SD02	12/10/2022 14:38	Co-located SW/SD: 0021_SW011 and 0021_SD007. Drainage line.	SILT: brown, high plasticity, with organic inclusions, moist. Organic odour, no staining.
0021	On-Site	AEC B	SD007	B_SD02	20/04/2023 12:40	Co-located SW/SD: 0021_SW011 and 0021_SD007. Drainage line.	SILT: dark brown, saturated, with organic inclusions and roots.. No odour or staining.
0021	On-Site	AEC B	SD007	B_SD02	18/10/2023 10:50	Co-located SW/SD: 0021_SW011 and 0021_SD007. Ephemeral creek next to track.	Silty SAND: dark brown, fine grained, high organic matter content (rootlets). No odour or staining.
0021	On-Site	AEC C	SD023	FC_SD11	21/10/2021 9:46	Co-located SW/SD: 0021_SW027 and 0021_SD023	Sandy SILT: Fine to medium grain, dark brown, rootlets, no odour or staining.
0021	On-Site	AEC C	SD023	FC_SD11	6/04/2022 14:50	Co-located SW/SD: 0021_SW027 and 0021_SD023	Sandy SILT: Fine to medium grain, dark brown, rootlets, no odour or staining.
0021	On-Site	AEC C	SD023	FC_SD11	12/10/2022 15:05	Co-located SW/SD: 0021_SW027 and 0021_SD023. Creek.	SILT: brown, high plasticity, with organic inclusions, saturated. No odour or staining.
0021	On-Site	AEC C	SD023	FC_SD11	20/04/2023 13:30	Co-located SW/SD: 0021_SW027 and 0021_SD023. Stream.	Silty SAND: light brown, medium to coarse grained, with rootlets. No odour or staining.
0021	On-Site	AEC C	SD023	FC_SD11	18/10/2023 11:48	Co-located SW/SD: 0021_SW027 and 0021_SD023. Drainage line/stream.	Silty CLAY: dark brown, low plasticity, dry to moist, organic inclusions (rootlets). No odour or staining.
0021	On-Site	Captains Lagoon	SD009	CL_SD09	20/10/2021 9:53	Co-located SW/SD: 0021_SW013 and 0021_SD009	Sandy SILT: Brown, 20% organics (rootlets, bark/wood), fine to medium grained sand, trace fine subrounded gravels, no odour or staining.
0021	On-Site	Captains Lagoon	SD009	CL_SD09	6/04/2022 15:25	Co-located SW/SD: 0021_SW013 and 0021_SD009. Not sampled, no sediment. Culvert with coarse gravel present.	n/a
0021	On-Site	Captains Lagoon	SD009	CL_SD09	10/10/2022 8:50	Co-located SW/SD: 0021_SW013 and 0021_SD009. Creek near culvert.	SILT: brown, high plasticity, roots and with organic inclusions. Organic odour, no staining,
0021	On-Site	Captains Lagoon	SD009	CL_SD09	17/04/2023 15:07	Co-located SW/SD: 0021_SW013 and 0021_SD009. Stream.	SAND: dark brown, fine to medium gravels, with organic matter. No odour or staining.
0021	On-Site	Captains Lagoon	SD009	CL_SD09	16/10/2023 15:09	Co-located SW/SD: 0021_SW013 and 0021_SD009. Culvert.	SILT: red-brown, low plasticity, saturated, with organic inclusions (leaves). No odour or staining.

Table T4 Sediment Observations

Site ID	On-Site/Off-Site	Area	Location Code	Alternative Name	Sampled Date Time	Location Comments	Sample Comment
0021	On-Site	Flat Rock Creek	SD018	FC_SD06	20/10/2021 14:51	Co-located SW/SD: 0021_SW022 and 0021_SD018	Gravelly SILT: Dark brown, medium to coarse sub angular gravels, 60% organic material (moss, rootlets and leaves), no odour or staining.
0021	On-Site	Flat Rock Creek	SD018	FC_SD06	7/04/2022 11:32	Co-located SW/SD: 0021_SW022 and 0021_SD018	Sandy CLAY, brown, with organic matter, leaves and sticks. No odour or staining.
0021	On-Site	Flat Rock Creek	SD018	FC_SD06	12/10/2022 15:23	Co-located SW/SD: 0021_SW022 and 0021_SD018. Creek / drainage line.	SILT: brown, high plasticity, with organic inclusions. No odour or staining.
0021	On-Site	Flat Rock Creek	SD018	FC_SD06	19/04/2023 10:05	Co-located SW/SD: 0021_SW022 and 0021_SD018. Drainage channel in swampy area.	SILT: dark brown, low plasticity, saturated, with rootlets and organic inclusions.. No odour or staining.
0021	On-Site	Flat Rock Creek	SD018	FC_SD06	18/10/2023 8:20	Co-located SW/SD: 0021_SW022 and 0021_SD018. Puddle.	SILT: dark brown, low plasticity, with organic inclusions (rootlets, grass). Organic odour, no staining.
0021	On-Site	Flat Rock Creek	SD020	FC_SD08	20/10/2021 14:40	Co-located SW/SD: 0021_SW024 and 0021_SD020	Gravelly SILT: Dark brown, medium to coarse subangular gravels, 20% organics (moss, rootlets, grass), no odour or staining.
0021	On-Site	Flat Rock Creek	SD020	FC_SD08	7/04/2022 12:23	Co-located SW/SD: 0021_SW024 and 0021_SD020	Sandy CLAY: brown, high organic content, leaves. Organic odour, no staining.
0021	On-Site	Flat Rock Creek	SD020	FC_SD08	13/10/2022 15:34	Co-located SW/SD: 0021_SW024 and 0021_SD020. Creek / drainage line.	Sandy SILT: light brown, high plasticity, with roots and moss. Organic odour, no staining .
0021	On-Site	Flat Rock Creek	SD020	FC_SD08	19/04/2023 9:50	Co-located SW/SD: 0021_SW024 and 0021_SD020. Drainage channel in swampy area.	SILT: dark brown, low plasticity, rootlets and organic inclusions, saturated. No odour or staining.
0021	On-Site	Flat Rock Creek	SD020	FC_SD08	18/10/2023 8:40	Co-located SW/SD: 0021_SW024 and 0021_SD020. Creek/drainage line.	SILT: dark brown, low plasticity, with organic inclusions (rootlets, grass). Organic odour, no staining.
0021	On-Site	Flat Rock Creek	SD021	FC_SD09	26/10/2021 10:46	Co-located SW/SD: 0021_SW025 and 0021_SD021	Sandy SILT: Dark grey-brown, fine to medium sand, poorly sorted, 30% organics (leaf, rootlets, grass, reeds), decomposing odour.
0021	On-Site	Flat Rock Creek	SD021	FC_SD09	7/04/2022 12:16	Co-located SW/SD: 0021_SW025 and 0021_SD021	SILT: brown with organics (algae and fallen leaves, 40%). No odour or staining.
0021	On-Site	Flat Rock Creek	SD021	FC_SD09	13/10/2022 15:25	Co-located SW/SD: 0021_SW025 and 0021_SD021. Creek.	SAND: dark brown, medium to coarse grained, saturated. No odour or staining.
0021	On-Site	Flat Rock Creek	SD021	FC_SD09	19/04/2023 8:54	Co-located SW/SD: 0021_SW025 and 0021_SD021. Stream.	SAND: grey, medium to coarse grained, with organic matter. No odour or staining.
0021	On-Site	Flat Rock Creek	SD021	FC_SD09	18/10/2023 9:30	Co-located SW/SD: 0021_SW025 and 0021_SD021. Creek/drainage line.	SAND: grey, fine to coarse grained, dry, with organic inclusions (roots). No odour or staining.
0021	On-Site	Mary Creek	SD040	MC_SD06	Oct-21	Co-located SW/SD: 0021_SW048 and 0021_SD040. Location on WBACC Land, could not be accessed.	n/a
0021	On-Site	Mary Creek	SD040	MC_SD06	6/04/2022 11:59	Location accidentally visted (WBACC location to visit with Caring for Country rangers). Partial sample collected was not analysed.	n/a
0021	On-Site	Mary Creek	SD040	MC_SD06	12/10/2022 14:39	Co-located SW/SD: 0021_SW048 and 0021_SD040. Location on WBACC Land. Puddle / drainage line.	Sandy CLAY: brown, high plasticity, soft, fine to medium grained sand, with organic inclusions (roots), saturated. No odour or staining.
0021	On-Site	Mary Creek	SD040	MC_SD06	19/04/2023 10:16	Co-located SW/SD: 0021_SW048 and 0021_SD040. Culvert.	SAND: brown, fine to medium grained,with organic inclusions. No odour or staining.
0021	On-Site	Mary Creek	SD040	MC_SD06	18/10/2023 10:50	Co-located SW/SD: 0021_SW048 and 0021_SD040. Culvert.	Gravelly CLAY: black, low plasticty, saturated, gravels are grey, fine grained, sub-angular. No odour or staining.
0021	On-Site	Site drainage channels	SD110	-	20/10/2021 12:37	Co-located SW/SD: 0021_SW005 and 0021_SD110	SAND: Yellow, fine to medium grain with silt (dark brown) and trace fine gravels, moist, organic matter, no odour or staining.
0021	On-Site	Site drainage channels	SD110	-	6/04/2022 12:40	Co-located SW/SD: 0021_SW005 and 0021_SD110	SAND; yellow, fine to medium grained, with roots. No odour or staining.
0021	On-Site	Site drainage channels	SD110	-	14/10/2022 9:53	Co-located SW/SD: 0021_SW005 and 0021_SD110. Creek on bedrock.	SAND: grey brown, coarse grained, with organic inclusions (roots), saturated. No odour or staining.
0021	On-Site	Site drainage channels	SD110	-	21/04/2023 9:41	Co-located SW/SD: 0021_SW005 and 0021_SD110. Stream.	Gravelly SAND: light brown, fine to coarse grained with organic matter. No odour or staining.
0021	On-Site	Site drainage channels	SD110	-	19/10/2023 12:00	Co-located SW/SD: 0021_SW005 and 0021_SD110. Bedrock creek.	SAND: light brown, coarse grained, dry. No odour or staining.
0021	On-Site	Site drainage channels	SD005	AB_SD06	20/10/2021 12:55	Co-located SW/SD: 0021_SW006 and 0021_SD005	SAND: yellow, fine to medium grain with silt (dark brown)and trace fine gravels, moist, organic matter, no odour or staining.
0021	On-Site	Site drainage channels	SD005	AB_SD06	6/04/2022 12:45	Co-located SW/SD: 0021_SW006 and 0021_SD005	SAND: yellow, medium to large grained, with trace fine gravels. No odour or staining.
0021	On-Site	Site drainage channels	SD005	AB_SD06	14/10/2022 9:58	Co-located SW/SD: 0021_SW006 and 0021_SD005. Creek on bedrock near culvert.	SAND: pale yellow, coarse grained, saturated. No odour or staining.
0021	On-Site	Site drainage channels	SD005	AB_SD06	21/04/2023 9:49	Co-located SW/SD: 0021_SW006 and 0021_SD005. Stream.	SAND: light grey-brown, medium to coarse grained. . No odour or staining.
0021	On-Site	Site drainage channels	SD005	AB_SD06	19/10/2023 12:02	Co-located SW/SD: 0021_SW006 and 0021_SD005. Bedrock creek.	SAND: light brown, coarse grained, dry. No odour or staining.
0021	On-Site	Site drainage channels	SD012	DC_SD01	20/10/2021 12:22	Co-located SW/SD: 0021_SW016 and 0021_SD012	SAND: Yellow, fine to medium grain with silt (dark brown)and trace fine gravels, moist, no odour or staining.
0021	On-Site	Site drainage channels	SD012	DC_SD01	6/04/2022 12:38	Co-located SW/SD: 0021_SW016 and 0021_SD012	Silty SAND: brown, fine grained, well sorted. No odour or staining.
0021	On-Site	Site drainage channels	SD012	DC_SD01	14/10/2022 9:49	Co-located SW/SD: 0021_SW016 and 0021_SD012. Puddle on grassed area / drainage line.	Sandy SILT: light brown, high plasticity, coarse subrounded gravels, rootlet inclusions. No odour or staining.
0021	On-Site	Site drainage channels	SD012	DC_SD01	21/04/2023 9:35	Co-located SW/SD: 0021_SW016 and 0021_SD012. Swale/drainage channel	SAND: light brown with orange mottling, medium to coarse grained. . No odour or staining.
0021	On-Site	Site drainage channels	SD012	DC_SD01	19/10/2023 11:58	Co-located SW/SD: 0021_SW016 and 0021_SD012. Drainage line.	SAND: fine grained, beige, with trace rootlets, dry. No odour or staining.
0021	On-Site	Site drainage channels	SD013	DC_SD02	20/10/2021 13:14	Co-located SW/SD: 0021_SW017 and 0021_SD013	SAND: Yellow, fine grain, fine gravel, moist, no odour or staining.
0021	On-Site	Site drainage channels	SD013	DC_SD02	6/04/2022 10:46	Co-located SW/SD: 0021_SW017 and 0021_SD013	Silty SAND: yellow-brown, fine to medium grained, with trace fine to medium grained gravels. No odour or staining.
0021	On-Site	Site drainage channels	SD013	DC_SD02	14/10/2022 9:33	Co-located SW/SD: 0021_SW017 and 0021_SD013. Puddle on grassed area / drainage line.	SAND: grey-brown, high plasticity coarse sub-rounded gravel. No odour or staining.
0021	On-Site	Site drainage channels	SD013	DC_SD02	21/04/2023 9:29	Co-located SW/SD: 0021_SW017 and 0021_SD013. Swale/drainage channel	Silty SAND: dark brown, medium to coarse grained. No odour or staining.
0021	On-Site	Site drainage channels	SD013	DC_SD02	19/10/2023 12:26	Co-located SW/SD: 0021_SW017 and 0021_SD013. Drainage line.	Sandy CLAY: low plasticity, dark brown, dry. Sand is fine grained. No odour or staining.
0021	On-Site	Site drainage channels	SD014	DC_SD03	20/10/2021 14:05	Co-located SW/SD: 0021_SW018 and 0021_SD014	Sandy SILT: Fine grain, brown with rootlets, no odour or staining.
0021	On-Site	Site drainage channels	SD014	DC_SD03	6/04/2022 10:28	Co-located SW/SD: 0021_SW018 and 0021_SD014	Sandy SILT: brown, fine to medium grained, well sorted with 10% organics. No odour or staining.
0021	On-Site	Site drainage channels	SD014	DC_SD03	14/10/2022 9:19	Co-located SW/SD: 0021_SW018 and 0021_SD014. Puddle on grassed area / drainage line.	Silty SAND, grey-brown, fine to medium grained, trace organics (rootlets and grass). No odour or staining.
0021	On-Site	Site drainage channels	SD014	DC_SD03	21/04/2023 9:08	Co-located SW/SD: 0021_SW018 and 0021_SD014. Drainage channel in grassed area.	Clayey SAND: brown, medium grained with organic matter. No odour or staining.
0021	On-Site	Site drainage channels	SD014	DC_SD03	19/10/2023 11:42	Co-located SW/SD: 0021_SW018 and 0021_SD014. Culvert.	SAND: beige, fine to coarse grained, trace rootlets. No odour or staining.
0021	On-Site	Site drainage channels	SD015	DC_SD04	19/10/2021 13:25	Co-located SW/SD: 0021_SW019 and 0021_SD015	Sandy CLAY: Pale yellow brown, low plasticity, fine to coarse sand, poorly sorted, 10% organics (wood, grass, rootlets), no odour or staining.
0021	On-Site	Site drainage channels	SD015	DC_SD04	5/04/2022 15:40	Co-located SW/SD: 0021_SW019 and 0021_SD015	SAND: yellow-grey, fine to coarse grained. No odour or staining
0021	On-Site	Site drainage channels	SD015	DC_SD04	13/10/2022 10:41	Co-located SW/SD: 0021_SW019 and 0021_SD015. Creek / drainage line.	SAND: yellow-brown, fine to coarse grained, moist. No odour or staining.
0021	On-Site	Site drainage channels	SD015	DC_SD04	20/04/2023 11:40	Co-located SW/SD: 0021_SW019 and 0021_SD015. Drainage channel.	SAND: light brown, medium grained with gravels. No odour or staining.
0021	On-Site	Site drainage channels	SD015	DC_SD04	18/10/2023 13:16	Co-located SW/SD: 0021_SW019 and 0021_SD015. Drainage channel.	Gravelly SAND: brown, medium grained, poorly graded, moist, gravel dark grey, fine, poorly graded. No odour or staining.
0021	On-Site	Site drainage channels	SD016	DC_SD05	20/10/2021 14:32	Co-located SW/SD: 0021_SW020 and 0021_SD016	Sandy SILT: Dark brown, fine grain, organic matter (rootlets), no odour or staining.
0021	On-Site	Site drainage channels	SD016	DC_SD05	6/04/2022 10:10	Co-located SW/SD: 0021_SW020 and 0021_SD016	Sandy SILT: yellow-brown, fine to medium grained, well sorted. No odour or staining.
0021	On-Site	Site drainage channels	SD016	DC_SD05	14/10/2022 9:04	Co-located SW/SD: 0021_SW020 and 0021_SD016. Drainage line near culvert.	SAND: grey-brown, fine to medium grained, with organic inclusions (roots), moist. No odour or staining.
0021	On-Site	Site drainage channels	SD016	DC_SD05	21/04/2023 9:16	Co-located SW/SD: 0021_SW020 and 0021_SD016. Drainage channel near culvert.	Sandy SILT: dark brown, low plasticity, with trace organic matter. No odour or staining.
0021	On-Site	Site drainage channels	SD016	DC_SD05	19/10/2023 12:34	Co-located SW/SD: 0021_SW020 and 0021_SD016. Drainage line near culvert.	Clayey SAND: dark brown, fine to medium grained, moist, with trace rootlets. No odour or staining.
0021	On-Site	Site drainage channels	SD017	DC_SD06	20/10/2021 14:50	Co-located SW/SD: 0021_SW021 and 0021_SD017	Sandy SILT: Brown, wet, fine to medium sand, trace organics (grass rootlets), no odour or staining.
0021	On-Site	Site drainage channels	SD017	DC_SD06	6/04/2022 9:52	Co-located SW/SD: 0021_SW021 and 0021_SD017	Silty SAND: yellow, fine to medium grained, well sorted, with fine gravel. No odour or staining.
0021	On-Site	Site drainage channels	SD017	DC_SD06	14/10/2022 8:55	Co-located SW/SD: 0021_SW021 and 0021_SD017. Drainage line.	Silty SAND: light brown, medium to coarse grained, rootlet inclusions, saturated. No odour or staining.
0021	On-Site	Site drainage channels	SD017	DC_SD06	21/04/2023 8:58	Co-located SW/SD: 0021_SW021 and 0021_SD017. Swale/drainage channel.	Clayey SAND: light brown, medium to coarse grained, roots and trace gravel. No odour or staining.
0021	On-Site	Site drainage channels	SD017	DC_SD06	19/10/2023 13:05	Co-located SW/SD: 0021_SW021 and 0021_SD017. Drainage line.	Clayey SAND: fine grained, yellow, poorly graded, dry with gravels. No odour or staining.

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids									PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Freshwater / Interim Marine 99%							*19*	*0.00023*																											
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																												
0020	On-Site	AEC E	MW017	01 May 2017	MW017	Normal	JBT_0021_PFAS	0.0328	*1.04*	0.53	1.57	1.91	0.0488	0.0676	0.0878	0.0078	<0.002	0.0144	0.0621	0.0166	0.0012	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC E	MW017	08 Feb 2018	0020_MW16_4.0_20180208	Normal	ACTNSW_Hist_202012-3	0.03	*1.44*	0.63	2.07	2.1	0.03	-	-	-	<0.1	<0.02	0.08	0.05	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-
0020	On-Site	AEC E	MW017	27 Sep 2019	0020_MW016_190927	Normal	ACT_0020_Stage2	0.07	*0.81*	0.67	1.48	1.69	0.03	0.04	0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	15 Oct 2021	0020_MW017_211015	Normal	ACT_0020_PFASOMP_21	0.02	*0.72*	0.37	1.09	1.32	0.03	0.03	0.03	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	04 Apr 2022	0020_MW017_220404	Normal	ACT_0020_PFASOMP_21	0.02	*0.87*	0.41	1.28	1.49	0.03	0.03	0.04	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	11 Oct 2022	0020_MW017_221011	Normal	ACT_0020_PFASOMP_21	0.03	*0.78*	0.21	0.99	1.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.05	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	01 Feb 2023	0020_MW017_230201	Normal	ACT_0020_PFASMGMT	0.03	*0.98*	0.42	1.4	1.69	0.02	0.03	0.04	<0.02	<0.1	0.04	0.1	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	17 Apr 2023	0020_MW017_230417	Normal	ACT_0020_PFASOMP_23	0.04	*1.33*	0.5	1.83	2.16	0.02	0.04	0.04	<0.02	<0.1	0.04	0.11	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	17 Apr 2023	0020_QC104_230417	Field_D	ACT_0020_PFASOMP_23	0.03	*1.12*	0.41	1.53	1.78	0.02	0.02	0.04	<0.02	<0.1	0.03	0.08	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	17 Apr 2023	0020_QC204_230417	Interlab_D	ACT_0020_PFASOMP_23	0.03	*0.94*	0.41	1.4	1.6	0.02	0.03	0.03	<0.02	<0.02	0.04	0.09	0.02	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC E	MW017	16 Oct 2023	0020_MW017_231016	Normal	ACT_0020_PFASOMP_23	0.02	*0.64*	0.22	0.86	0.99	<0.02	<0.02	<0.02	<0.02	<0.1	0.02	0.07	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	01 May 2017	E_MW04	Normal	JBT_0021_PFAS	0.0057	*0.228*	0.146	0.374	0.449	0.0087	0.0121	0.0231	<0.0005	<0.002	0.0037	0.0192	0.0021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC E	MW109	03 May 2018	E_MW04_180503	Normal	JBT_0021_PFAS	0.06	*4.46*	1.3	5.76	6.23	0.04	0.08	0.06	<0.02	<0.1	0.03	0.18	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	15 Oct 2021	0020_MW109_211015	Normal	ACT_0020_PFASOMP_21	0.01	*0.62*	0.48	1.1	1.45	0.03	0.03	0.05	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	0.17	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	04 Apr 2022	0020_MW109_220404	Normal	ACT_0020_PFASOMP_21	0.02	*0.53*	0.3	0.83	1.04	0.02	<0.02	0.03	<0.02	<0.1	0.02	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	04 Apr 2022	0020_QC100_220404	Field_D	ACT_0020_PFASOMP_21	0.02	*0.51*	0.3	0.81	1	<0.02	<0.02	0.03	<0.02	<0.1	0.02	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	04 Apr 2022	0020_QC200_220404	Interlab_D	ACT_0020_PFASOMP_21	0.02	*0.62*	0.32	0.95	1.2	0.02	0.02	0.03	<0.02	0.03	0.02	0.11	0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC E	MW109	11 Oct 2022	0020_MW109_221011	Normal	ACT_0020_PFASOMP_21	0.03	*0.84*	0.22	1.06	1.29	<0.02	<0.02	0.02	<0.02	<0.1	0.04	0.14	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	31 Jan 2023	0020_MW109_230131	Normal	ACT_0020_PFASMGMT	0.03	*0.78*	0.42	1.2	1.55	<0.02	0.02	0.05	<0.02	<0.1	0.07	0.15	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	31 Jan 2023	0020_QC101_230131	Field_D	ACT_0020_PFASMGMT	0.04	*0.85*	0.41	1.26	1.6	<0.02	<0.02	0.05	<0.02	<0.1	0.07	0.15	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	17 Apr 2023	0020_MW109_230417	Normal	ACT_0020_PFASOMP_23	0.06	*1.26*	0.7	1.96	2.43	0.02	0.04	0.09	<0.02	<0.1	0.05	0.17	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	16 Oct 2023	0020_MW109_231016	Normal	ACT_0020_PFASOMP_23	0.02	*0.69*	0.28	0.97	1.24	<0.02	<0.02	0.04	<0.02	<0.1	0.05	0.14	0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	01 May 2017	E_MW05	Normal	JBT_0021_PFAS	0.0299	*0.292*	0.86	1.15	1.43	0.036	0.0582	0.0782	<0.0005	<0.002	0.0251	0.0409	0.0089	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC E	MW110	11 Oct 2019	0020_MW110_191011	Normal	ACT_0020_Stage2	0.15	*2.17*	3.56	5.73	6.93	0.18	0.26	0.21	<0.02	<0.1	0.05	0.29	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	15 Oct 2021	0020_MW110_211015	Normal	ACT_0020_PFASOMP_21	0.13	*2.23*	4.08	6.31	8.28	0.3	0.52	0.18	<0.02	0.1	0.16	0.45	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	04 Apr 2022	0020_MW110_220404	Normal	ACT_0020_PFASOMP_21	0.13	*1.51*	4.29	5.8	8.03	0.27	0.34	0.21	<0.02	0.2	0.4	0.61	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	04 Apr 2022	0020_QC102_220404	Field_D	ACT_0020_PFASOMP_21	0.12	*1.67*	4.4	6.07	8.26	0.26	0.35	0.22	<0.02	0.2	0.38	0.59	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	04 Apr 2022	0020_QC202_220404	Interlab_D	ACT_0020_PFASOMP_21	0.15	*2.1*	4.7	6.8	9.2	0.27	0.38	0.22	<0.02	0.28	0.42	0.56	0.08	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC E	MW110	11 Oct 2022	0020_MW110_221011	Normal	ACT_0020_PFASOMP_21	0.17	*3.21*	1.78	4.99	6.81	0.03	0.07	0.23	<0.02	0.3	0.69	0.22	0.11	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	11 Oct 2022	0020_QC104_221011	Field_D	ACT_0020_PFASOMP_21	0.17	*2.97*	2.17	5.14	7.04	0.04	0.09	0.23	<0.02	0.3	0.73	0.22	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	31 Jan 2023	0020_MW110_230131	Normal	ACT_0020_PFASMGMT	0.15	*4.27*	1.53	5.8	7.56	0.03	0.07	0.16	<0.02	0.3	0.77	0.18	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	17 Apr 2023	0020_MW110_230417	Normal	ACT_0020_PFASOMP_23	0.16	*5.2*	1.35	6.55	7.92	0.04	0.07	0.16	<0.02	0.2	0.48	0.16	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	16 Oct 2023	0020_MW110_231016	Normal	ACT_0020_PFASOMP_23	0.09	*4.56*	0.97	5.53	6.09	0.04	0.05	0.09	<0.02	<0.1	0.16	0.08	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW111	01 May 2017	F_MW01	Normal	JBT_0021_PFAS	0.0863	*2.36*	0.808	3.17	4.71	0.125	0.125	0.0532	<0.0005	0.004	0.572	0.325	0.108	0.0016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.144	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC E	MW111	18 Oct 2021	0020_MW111_211018	Normal	ACT_0020_PFASOMP_21	0.21	*13.2*	1.62	14.8	18.4	0.1	0.13	0.05	<0.02	0.3	1.22	0.76	0.47	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.31	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW111	18 Oct 2021	0020_QC200_211018	Interlab_D	ACT_0020_PFASOMP_21	0.26	*14*	1.7	16	20	0.13	0.12	0.06	<0.02	0.34	1.3	0.79	0.59	0.03	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	0.35	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC E	MW111	08 Apr 2022	0020_MW111_220408	Normal	ACT_0020_PFASOMP_21	0.04	*1.22*	0.67	1.89	3.09	0.08	0.05	<0.02	<0.02	0.1	0.38	0.38	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW111	10 Oct 2022	0020_MW111_221010	Normal	ACT_0020_PFASOMP_21	0.05	*1.71*	0.55	2.26	3.03	0.03	0.04	0.04	<0.02	<0.1	0.24	0.2	0.07	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW111	17 Apr 2023	0020_MW111_230417	Normal	ACT_0020_PFASOMP_23	0.08	*2.73*	0.72	3.45	5.18	0.05	0.07	0.03	0.07	0.2	0.64	0.31	0.16	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW037	06 Feb 2017	0020_MW01_S_170206	Normal	ACTNSW_Hist_202012-3	0.19	*0.2*	3.4	3.6	3.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	<0.01	-	-	-	-	-	-	-	-
0020	On-Site	AEC F	MW037	01 May 2017	MW037	Normal	JBT_0021_PFAS	0.086	*0.164*	1.53	1.69	2.81	0.369	0.314	0.118	<0.0005	0.002	0.0424	0.163	0.0224	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC F	MW037	07 Feb 2018	0020_MW01_6.0_20180207	Normal	ACTNSW_Hist_202012-3	0.7	*2.65*	8.9	11.6	18.6	1.54	1.36	0.75	<0.02	0.2	0.53	1.49	0.37	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW037	18 Oct 2021	0020_MW037_211018	Normal	ACT_0020_PFASOMP_21	0.56	*4.09*	9.43	13.5	24.4	1.37	1.37	0.79	<0.02	0.6	1.4	2.6	0.38	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	0.06	1.78	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW037	04 Apr 2022	0020_MW037_220404	Normal	ACT_0020_PFASOMP_21	0.6	*0.78*	12.2	13	19	0.69	0.94	0.52	<0.02	0.2	0.95	1.54	0.21	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.36	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW037	10 Oct 2022	0020_MW037_221010	Normal	ACT_0020_PFASOMP_21	0.8	*4.81*	10.6	15.4	28.7	1.51	1.48	0.69	<0.02	0.6	1.73	2.76	0.47	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	0.05	3.16	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW037	10 Oct 2022	0020_QC100_221010	Field_D	ACT_0020_PFASOMP_23	0.47	*3.34*	6.56	9.9	18.5	0.92	0.92	0.46	<0.02	0.3	1.03	1.6	0.27	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	2.62	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW037	17 Apr 2023	0020_MW037_230417	Normal	ACT_0020_PFASOMP_23	0.64	*1.36*	11.8	13.2	23	0.98	1.4	0.45	<0.02	0.6	1.87	2.35	0.37	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	1.18	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW037	16 Oct 2023	0020_MW037_231016	Normal	ACT_0020_PFASOMP_23	0.73	*2.72*	9.83	12.6	25.8	1.07	1.38	0.56	<0.02	0.6	1.78	2.54	0.45	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	4.19	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW112	01 May 2017	F_MW02	Normal	JBT_0021_PFAS	0.0033	*0.0031*	0.243	0.246	0.352	0.0442	0.0449	0.003	<0.0005	<0.002	<0.0005	0.0084	0.0022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC F	MW112	18 Oct 2021	0020_MW112_211018	Normal	ACT_0020_PFASOMP_21	0.06	*0.06*	0.59	0.65	0.99	0.09	0.07	<0.02	<0.02	<0.1	0.02	0.08	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW112	04 Apr 2022	0020_MW112_220404	Normal	ACT_0020_PFASOMP_21	0.09	*0.16*	0.8	0.96	1.68	0.15	0.11	0.02	<0.02	<0.1	0.07	0.23	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW112	10 Oct 2022	0020_MW112_221010	Normal	ACT_0020_PFASOMP_21	0.07	*0.15*	0.57	0.72	1.22	0.08	0.07	<0.02	<0.02	<0.1	0.08	0.16	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW112	17 Apr 2023	0020_MW112_230417	Normal	ACT_0020_PFASOMP_23	0.15	*0.26*	1.3	1.56	2.85	0.18	0.21	0.03	<0.02	0.1	0.14	0.39	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW112	16 Oct 2023	0020_MW112_231016	Normal	ACT_0020_PFASOMP_23	0.08	*0.06*	1.1	1.16	2.16	0.19	0.19	<0.02	<0.02	<0.1	0.12	0.35	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW115	11 Aug 2020	0020_MW115_200811	Normal	ACT_0020_PFASMGMT	0.19	*1.93*	13.5	15.4	18.7	0.45	1.01	0.14	<0.02	0.2	0.22	0.87	0.18	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW115	19 Oct 2021	0020_MW115_211019	Normal	ACT_0020_PFASOMP_21	0.19	*9.29*	13.9	23.2	26.2	0.29	0.66	0.38	<0.02	0.1	0.23	0.94	0.24	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW115	04 Apr 2022	0020_MW115_220404	Normal	ACT_0020_PFASOMP_21	0.35	*23.3*	11.8	35.1	38.3	0.3	0.49	0.5	<0.02	0.1	0.29	0.95	0.18	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW115	10 Oct 2022	0020_MW115_221010	Normal	ACT_0020_PFASOMP_21	0.38	*33.9*	13.2	47.1	50.3	0.28	0.59	0.47	<0.02	0.1	0.33	0.84	0.2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW115

							PFAS					**PFAS - Perfluoroalkyl Sulfonic Acids**				**PFAS - Perfluoroalkyl Carboxylic Acids**										**PFAS - (n:2) Fluorotelomer Sulfonic Acids**				**PFAS - Perfluoroalkyl Sulfonamides**							
							Perfluorooctanoic acid (PFOA)	**Perfluorooctane sulfonic acid (PFOS)**	**Perfluorohexane sulfonic acid (PFHxS)**	**Sum of PFHxS and PFOS**	**Sum of PFAS**	**Perfluorobutane sulfonic acid (PFBS)**	**Perfluoropentane sulfonic acid (PFPeS)**	**Perfluoroheptane sulfonic acid (PFHpS)**	**Perfluorodecane sulfonic acid (PFDS)**	**Perfluorobutanoic acid (PFBA)**	**Perfluoropentanoic acid (PFPeA)**	**Perfluorohexanoic acid (PFHxA)**	**Perfluoroheptanoic acid (PFHpA)**	**Perfluorononanoic acid (PFNA)**	**Perfluorodecanoic acid (PFDA)**	**Perfluoroundecanoic acid (PFUnDA)**	**Perfluorododecanoic acid (PFDoDA)**	**Perfluorotridecanoic acid (PFTrDA)**	**Perfluorotetradecanoic acid (PFTeDA)**	**4:2 Fluorotelomer sulfonic acid (4:2 FTS)**	**6:2 Fluorotelomer sulfonic acid (6:2 FTS)**	**8:2 Fluorotelomer sulfonic acid (8:2 FTS)**	**10:2 Fluorotelomer sulfonic acid (10:2 FTS)**	**Perfluorooctane sulfonamide (FOSA)**	**N-Methyl perfluorooctane sulfonamide (MeFOSA)**	**N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)**	**N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)**	**N-Ethyl perfluorooctane sulfonamide (EtFOSA)**	**N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)**	**N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)**
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Freshwater / Interim Marine 99%							*19*	*0.00023*																												
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0020	On-Site	HMAS Creswell	MW007	04 Apr 2022	0020_MW007_220404	Normal	ACT_0020_PFASOMP_21	<0.01	*0.08*	0.08	0.16	0.16	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	HMAS Creswell	MW007	10 Oct 2022	0020_MW007_221010	Normal	ACT_0020_PFASOMP_21	0.01	*0.31*	0.28	0.59	0.62	0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	HMAS Creswell	MW007	31 Jan 2023	0020_MW007_230131	Normal	ACT_0020_PFASMGMT	<0.01	*0.2*	0.24	0.44	0.5	0.03	0.03	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	HMAS Creswell	MW007	17 Apr 2023	0020_MW007_230417	Normal	ACT_0020_PFASOMP_23	0.01	*0.3*	0.35	0.65	0.8	0.04	0.06	0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	HMAS Creswell	MW007	16 Oct 2023	0020_MW007_231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.07*	0.12	0.19	0.19	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	10 Apr 2018	CL_MW02_180410	Normal	JBT_0021_PFAS	0.0034	*0.028*	0.0882	0.116	0.154	0.0124	0.0104	<0.002	<0.002	<0.002	<0.002	0.0112	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.002	<0.005	<0.002	<0.005
0020	Off-Site	Captains Lagoon	MW102D	10 Apr 2018	CL_QC211_180410	Interlab_D	JBT_0021_PFAS	<0.001	<0.0001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0020	Off-Site	Captains Lagoon	MW102D	02 May 2018	CL_MW02_180502	Normal	JBT_0021_PFAS	<0.01	*0.05*	0.1	0.15	0.22	0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	18 Oct 2021	0020_MW102_211018	Normal	ACT_0020_PFASOMP_21	<0.01	*0.09*	0.21	0.3	0.39	0.03	0.03	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	04 Apr 2022	0020_MW102_220404	Normal	ACT_0020_PFASOMP_21	<0.01	*0.14*	0.3	0.44	0.59	0.06	0.04	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	10 Oct 2022	0020_MW102_221010	Normal	ACT_0020_PFASOMP_21	<0.01	*0.16*	0.17	0.33	0.36	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	10 Oct 2022	0020_QC201_221010	Interlab_D	ACT_0020_PFASOMP_21	<0.01	*0.15*	0.18	0.33	0.39	0.02	0.02	<0.01	<0.02	<0.02	<0.02	0.02	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	Off-Site	Captains Lagoon	MW102D	17 Apr 2023	0020_MW102D_230417	Normal	ACT_0020_PFASOMP_23	<0.01	*0.27*	0.22	0.49	0.59	0.03	0.03	<0.02	<0.02	<0.1	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	16 Oct 2023	0020_MW102D_231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.11*	0.14	0.25	0.27	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	16 Oct 2023	0020_QC100_231016	Field_D	ACT_0020_PFASOMP_23	<0.01	*0.14*	0.17	0.31	0.33	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	16 Oct 2023	0020_QC200_231016	Interlab_D	ACT_0020_PFASOMP_23	<0.01	*0.11*	0.18	0.29	0.37	0.02	0.03	<0.01	<0.02	<0.02	<0.02	0.03	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	Off-Site	Captains Lagoon	MW105	10 Apr 2018	CL_MW05_180410	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Captains Lagoon	MW105	15 Oct 2021	0020_MW105_211015	Normal	ACT_0020_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW105	04 Apr 2022	0020_MW105_220404	Normal	ACT_0020_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW105	10 Oct 2022	0020_MW105_221010	Normal	ACT_0020_PFASOMP_21	<0.01	*0.01*	<0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW105	17 Apr 2023	0020_MW105_230417	Normal	ACT_0020_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW105	16 Oct 2023	0020_MW105_231016	Normal	ACT_0020_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	04 May 2017	MW024	Normal	JBT_0021_PFAS	<0.0005	*0.0031*	0.0062	0.0093	0.011	0.0009	0.0008	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW024	20 Oct 2021	0021_MW024_211020	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	06 Apr 2022	0021_MW024_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	12 Oct 2022	0021_MW024_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	17 Apr 2023	0021_MW024_230417	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	16 Oct 2023	0021_MW024_231016	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	28 Apr 2017	A_MW01	Normal	JBT_0021_PFAS	0.0048	*0.044*	0.277	0.321	0.386	0.0116	0.0135	0.004	<0.0005	<0.002	0.0044	0.0241	0.0023	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW101	09 Sep 2020	0021_MW101_200909	Normal	ACT_0021_PFASMGMT	0.003	*0.208*	0.156	0.364	0.412	0.0035	0.0073	0.0122	<0.0005	0.003	0.0029	0.0149	0.0011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW101	19 Oct 2021	0021_MW101_211019	Normal	ACT_0021_PFASOMP_21	<0.01	*0.18*	0.11	0.29	0.29	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	05 Apr 2022	0021_MW101_220405	Normal	ACT_0021_PFASOMP_21	<0.01	*0.22*	0.12	0.34	0.34	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	13 Oct 2022	0021_MW101_221013	Normal	ACT_0021_PFASOMP_21	<0.01	*0.32*	0.18	0.5	0.5	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	13 Oct 2022	0021_QC109_221013	Field_D	ACT_0021_PFASOMP_21	<0.01	*0.39*	0.23	0.62	0.62	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	20 Apr 2023	0021_MW101_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.39*	0.2	0.59	0.59	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	19 Oct 2023	0021_MW101_231019	Normal	ACT_0021_PFASOMP_23	<0.01	*0.09*	0.08	0.17	0.17	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	01 May 2017	A_MW02	Normal	JBT_0021_PFAS	0.844	*0.243*	6.06	6.3	12.1	1.27	1.36	0.796	<0.0005	<0.002	0.234	1.17	0.153	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW102	19 Oct 2021	0021_MW102_211019	Normal	ACT_0021_PFASOMP_21	0.23	*7.07*	3.82	10.9	13.8	0.31	0.35	0.47	<0.02	0.1	0.18	1.13	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	19 Oct 2021	0021_QC201_211019	Interlab_D	ACT_0021_PFASOMP_21	0.26	*8.8*	3.9	13	16	0.33	0.37	0.58	<0.02	0.1	0.2	1	0.15	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW102	05 Apr 2022	0021_MW102_220405	Normal	ACT_0021_PFASOMP_21	0.37	*13.9*	5.31	19.2	23.4	0.67	0.65	0.76	<0.02	0.1	0.16	1.34	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	13 Oct 2022	0021_MW102_221013	Normal	ACT_0021_PFASOMP_21	0.16	*8*	2.29	10.3	11.8	0.17	0.2	0.27	<0.02	<0.1	0.1	0.54	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	20 Apr 2023	0021_MW102_230420	Normal	ACT_0021_PFASOMP_23	0.45	*10.3*	5.98	16.3	20.8	0.49	0.63	0.62	<0.02	0.2	0.32	1.56	0.23	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	20 Apr 2023	0021_QC109_230420	Field_D	ACT_0021_PFASOMP_23	0.24	*6.16*	3.16	9.32	11.7	0.2	0.48	0.35	<0.02	0.2	0.2	0.51	0.18	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	20 Apr 2023	0021_QC209_230420	Interlab_D	ACT_0021_PFASOMP_23	0.3	*6.8*	4.6	11	15	0.31	0.41	0.46	<0.02	0.1	0.25	1.2	0.13	0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW102	19 Oct 2023	0021_MW102_231019	Normal	ACT_0021_PFASOMP_23	0.32	*10.2*	3.17	13.4	16.2	0.29	0.26	0.4	<0.02	0.1	0.19	1.16	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	28 Apr 2017	A_MW03	Normal	JBT_0021_PFAS	1.92	*22.1*	37.5	59.6	80.3	4.06	4.37	1.86	<0.02	<0.02	0.972	6.71	0.836	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	02 May 2018	A_MW03_180502	Normal	JBT_0021_PFAS	2.07	*139*	29.6	169	188	2.32	4.6	3.45	<0.02	0.5	0.84	5.27	0.75	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	22 Jun 2021	0021_MW103_210622	Normal	ACT_0021_PFASMGMT	0.1	*13.9*	2.55	16.4	17.7	0.15	0.2	0.2	<0.02	<0.1	0.08	0.47	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	22 Jun 2021	0021_QC114_210622	Field_D	ACT_0021_PFASMGMT	0.12	*16*	3.12	19.1	20.6	0.19	0.25	0.2	<0.02	<0.1	0.1	0.57	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	19 Oct 2021	0021_MW103_211019	Normal	ACT_0021_PFASOMP_21	0.14	*14.7*	3.42	18.1	20	0.19	0.24	0.21	<0.02	0.1	0.15	0.79	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	22 Nov 2021	0021_MW103_211122	Normal	ACT_0021_PFASMGMT	0.23	*20*	3.59	23.6	26.1	0.26	0.32	0.28	<0.02	0.1	0.16	1.05	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	06 Apr 2022	0021_MW103_220406	Normal	ACT_0021_PFASOMP_21	0.18	*20.7*	3.76	24.5	26.8	0.36	0.38	0.26	<0.02	<0.1	0.13	0.96	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	13 Oct 2022	0021_MW103_221013	Normal	ACT_0021_PFASOMP_21	0.14	*26.9*	2.55	29.4	30.8	0.15	0.23	0.19	<0.02	<0.1	0.1	0.52	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	20 Apr 2023	0021_MW103_230420	Normal	ACT_0021_PFASOMP_23	0.24	*48.4*	4.21	52.6	55.1	0.24	0.35	0.42	0.03	0.1	0.18	0.83	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	18 Oct 2023	0021_MW103_231018	Normal	ACT_0021_PFASOMP_23	0.15	*41.6*	2.07	43.7	45.2	0.15	0.15	0.29	<0.02	<0.1	0.1	0.6	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW104	28 Apr 2017	A_MW04	Normal	JBT_0021_PFAS	0.0614	*0.509*	0.463	0.972	1.49	0.0498	0.0465	0.0241	<0.0005	<0.002

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids									PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Freshwater / Interim Marine 99%							*19*	*0.00023*																											
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																												
0021	On-Site	AEC A	MW106	19 Oct 2021	0021_MW106_211019	Normal	ACT_0021_PFASOMP_21	1.6	*177*	31.2	208	222	0.7	2.23	2.22	0.09	0.2	0.64	5.15	0.48	0.04	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	05 Apr 2022	0021_MW106_220405	Normal	ACT_0021_PFASOMP_21	1.08	*61.1*	21.8	82.9	93.5	0.7	1.7	2.36	0.08	0.2	0.46	3.68	0.29	0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	05 Apr 2022	0021_QC104_220405	Field_D	ACT_0021_PFASOMP_21	1.62	*105*	34.8	140	157	0.84	1.5	5.15	0.08	0.3	0.72	6.23	0.44	0.03	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	13 Oct 2022	0021_MW106_221013	Normal	ACT_0021_PFASOMP_21	2.65	*186*	60	246	264	0.75	2.97	3.76	0.06	0.3	0.77	6.34	0.71	0.03	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	13 Oct 2022	0021_QC110_221013	Field_D	ACT_0021_PFASOMP_21	2.29	*163*	49.4	212	228	0.73	1.88	3.3	0.06	0.3	0.79	5.92	0.59	0.04	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	13 Oct 2022	0021_QC210_221013	Interlab_D	ACT_0021_PFASOMP_21	2.7	*130*	48	180	200	0.9	1.8	4	0.03	0.28	0.74	6	0.82	0.04	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	0.03	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW106	20 Apr 2023	0021_MW106_230420	Normal	ACT_0021_PFASOMP_23	5.91	*322*	103	425	466	1.76	4.64	9.5	0.18	0.7	1.92	14.7	1.49	0.1	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	19 Oct 2023	0021_MW106_231019	Normal	ACT_0021_PFASOMP_23	4.48	*182*	64	246	274	1.23	2.82	5.62	0.03	0.5	1.36	10.8	1.26	0.06	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.06	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	08 May 2017	A_MW07	Normal	JBT_0021_PFAS	0.0516	*0.162*	2.52	2.68	4.89	0.343	0.379	0.0316	<0.0005	<0.002	0.305	1	0.0946	0.0042	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0008	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW107	22 Jun 2021	0021_MW107_210622	Normal	ACT_0021_PFASMGMT	0.11	*3.58*	3.76	7.34	8.59	0.19	0.25	0.13	<0.02	<0.1	0.09	0.42	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	19 Oct 2021	0021_MW107_211019	Normal	ACT_0021_PFASOMP_21	0.14	*3.93*	4.28	8.21	9.9	0.21	0.31	0.17	<0.02	<0.1	0.12	0.67	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	19 Oct 2021	0021_QC100_211019	Field_D	ACT_0021_PFASOMP_21	0.12	*3.63*	3.95	7.58	9.17	0.2	0.3	0.16	<0.02	<0.1	0.12	0.62	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	22 Nov 2021	0021_MW107_211122	Normal	ACT_0021_PFASMGMT	0.1	*2.69*	2.36	5.05	6.29	0.16	0.17	0.09	<0.02	<0.1	0.11	0.56	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	06 Apr 2022	0021_MW107_220406	Normal	ACT_0021_PFASOMP_21	0.11	*2.86*	2.62	5.48	6.63	0.18	0.2	0.12	<0.02	<0.1	0.08	0.42	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	13 Oct 2022	0021_MW107_221013	Normal	ACT_0021_PFASOMP_21	0.13	*2.72*	3.05	5.77	6.84	0.13	0.18	0.12	<0.02	<0.1	0.08	0.38	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	20 Apr 2023	0021_MW107_230420	Normal	ACT_0021_PFASOMP_23	0.13	*2.95*	3.83	6.78	8.14	0.18	0.28	0.15	<0.02	<0.1	0.1	0.46	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	20 Apr 2023	0021_QC110_230420	Field_D	ACT_0021_PFASOMP_23	0.08	*2.01*	2.31	4.32	5.15	0.09	0.25	0.1	<0.02	<0.1	0.08	0.17	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	20 Apr 2023	0021_QC210_230420	Interlab_D	ACT_0021_PFASOMP_23	0.099	*2.3*	3.3	5.6	6.7	0.12	0.22	0.13	<0.02	0.04	0.09	0.4	0.04	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW107	18 Oct 2023	0021_MW107_231018	Normal	ACT_0021_PFASOMP_23	0.13	*3.31*	3.45	6.76	8.15	0.15	0.22	0.14	<0.02	<0.1	0.11	0.57	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	08 May 2017	A_MW08	Normal	JBT_0021_PFAS	0.0539	*0.159*	4.8	4.96	7.02	0.358	0.375	0.0572	<0.0005	<0.002	0.141	1.04	0.0345	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW108	19 Oct 2021	0021_MW108_211019	Normal	ACT_0021_PFASOMP_21	0.1	*5.21*	4.14	9.35	10.8	0.18	0.26	0.17	<0.02	<0.1	0.11	0.6	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	06 Apr 2022	0021_MW108_220406	Normal	ACT_0021_PFASOMP_21	0.14	*4.2*	3.49	7.69	9.39	0.2	0.25	0.14	<0.02	<0.1	0.15	0.75	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	13 Oct 2022	0021_MW108_221013	Normal	ACT_0021_PFASOMP_21	0.18	*5.34*	3.9	9.24	11.2	0.15	0.27	0.16	<0.02	0.1	0.18	0.78	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	20 Apr 2023	0021_MW108_230420	Normal	ACT_0021_PFASOMP_23	0.25	*7.04*	5.76	12.8	15.4	0.21	0.36	0.24	<0.02	0.1	0.24	1.03	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	18 Oct 2023	0021_MW108_231018	Normal	ACT_0021_PFASOMP_23	0.08	*2.42*	3.42	5.84	7.05	0.17	0.26	0.11	<0.02	<0.1	0.08	0.46	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	08 May 2017	A_MW09	Normal	JBT_0021_PFAS	0.0048	*0.114*	0.278	0.392	0.411	0.0014	0.0035	0.0076	<0.0005	<0.002	<0.0005	<0.0005	0.0013	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW109	19 Oct 2021	0021_MW109_211019	Normal	ACT_0021_PFASOMP_21	0.06	*2.04*	1.45	3.49	4.24	0.06	0.11	0.03	<0.02	<0.1	0.06	0.39	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	06 Apr 2022	0021_MW109_220406	Normal	ACT_0021_PFASOMP_21	0.04	*1.07*	1.14	2.21	2.74	0.06	0.09	0.03	<0.02	<0.1	0.03	0.26	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	13 Oct 2022	0021_MW109_221013	Normal	ACT_0021_PFASOMP_21	0.03	*1.49*	0.75	2.24	2.49	<0.02	0.04	0.03	<0.02	<0.1	0.03	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	13 Oct 2022	0021_QC209_221013	Interlab_D	ACT_0021_PFASOMP_21	0.03	*1.2*	0.66	1.9	2.2	0.01	0.04	0.03	<0.02	<0.02	0.02	0.11	0.02	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW109	20 Apr 2023	0021_MW109_230420	Normal	ACT_0021_PFASOMP_23	0.04	*1.48*	1.29	2.77	3.32	0.05	0.09	0.04	<0.02	<0.1	0.06	0.25	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	18 Oct 2023	0021_MW109_231018	Normal	ACT_0021_PFASOMP_23	0.04	*1.01*	1.08	2.09	2.65	0.05	0.07	0.03	<0.02	0.1	0.03	0.22	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	28 Apr 2017	B_MW01	Normal	JBT_0021_PFAS	0.0007	*0.0067*	0.0581	0.0648	0.0911	0.0078	0.0089	<0.0005	<0.0005	<0.002	0.0021	0.0068	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	MW110	22 Jun 2021	0021_MW110_210622	Normal	ACT_0021_PFASMGMT	<0.01	*0.06*	0.15	0.21	0.21	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	20 Oct 2021	0021_MW110_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.07*	0.24	0.31	0.34	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	22 Nov 2021	0021_MW110_211122	Normal	ACT_0021_PFASMGMT	<0.01	*0.02*	0.11	0.13	0.13	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	07 Apr 2022	0021_MW110_220407	Normal	ACT_0021_PFASOMP_21	0.02	*0.86*	0.38	1.24	1.47	0.04	0.03	0.04	<0.02	<0.1	0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	13 Oct 2022	0021_MW110_221013	Normal	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.13	0.17	0.17	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	20 Apr 2023	0021_MW110_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.06*	0.32	0.38	0.42	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	18 Oct 2023	0021_MW110_231018	Normal	ACT_0021_PFASOMP_23	<0.01	*0.02*	0.08	0.1	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	28 Apr 2017	B_MW02	Normal	JBT_0021_PFAS	0.0029	*0.0952*	0.0388	0.134	0.149	0.0029	0.0037	0.0009	<0.0005	<0.002	<0.0005	0.004	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	MW111	22 Jun 2021	0021_MW111_210622	Normal	ACT_0021_PFASMGMT	<0.01	*0.04*	0.11	0.15	0.15	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	20 Oct 2021	0021_MW111_211020	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.08	0.08	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	22 Nov 2021	0021_MW111_211122	Normal	ACT_0021_PFASMGMT	<0.01	<0.01	0.08	0.08	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	07 Apr 2022	0021_MW111_220407	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.05	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	13 Oct 2022	0021_MW111_221013	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.06	0.06	0.06	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	20 Apr 2023	0021_MW111_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.01*	0.06	0.07	0.07	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	18 Oct 2023	0021_MW111_231018	Normal	ACT_0021_PFASOMP_23	<0.01	*0.02*	0.03	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	28 Apr 2017	B_MW04	Normal	JBT_0021_PFAS	0.0005	*0.0189*	0.0477	0.0666	0.0856	0.0046	0.0041	0.001	<0.0005	<0.002	0.0033	0.0055	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	MW113	02 May 2018	B_MW04_180502	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	23 Jun 2021	0021_MW113_210623	Normal	ACT_0021_PFASMGMT	<0.01	*0.02*	<0.02	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	20 Oct 2021	0021_MW113_211020	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	23 Nov 2021	0021_MW113_211123	Normal	ACT_0021_PFASMGMT	<0.01	*0.03*	0.05	0.08	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	07 Apr 2022	0021_MW113_220407	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.03	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	13 Oct 2022	0021_MW113_221013	Normal	ACT_0021_PFASOMP_21	<0.01	*0.06*	0.05	0.11	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	19 Apr 2023	0021_MW113_230419	Normal	ACT_0021_PFASOMP_23	<0.01	*0.05*	0.06	0.11	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	18 Oct 2023	0021_MW113_231018	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW028	03 May 2017	MW028	Normal	JBT_0021_PFAS	<0.0005	*0.0023*	0.0018	0.0041	0.0041	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	MW028	20 Oct 2021	0021_MW028_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.13*	0.13	0.26	0.32	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Freshwater / Interim Marine 99%							*19*	*0.00023*																													
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0021	On-Site	AEC C	MW117	20 Oct 2021	0021_QC203_211020	Interlab_D	ACT_0021_PFASOMP_21	<0.01	*0.12*	0.32	0.45	0.57	0.07	0.06	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC C	MW117	14 Oct 2022	0021_MW117_221014	Normal	ACT_0021_PFASOMP_21	<0.01	*0.07*	0.24	0.31	0.34	<0.02	0.03	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW117	21 Apr 2023	0021_MW117_230421	Normal	ACT_0021_PFASOMP_23	<0.01	*0.1*	0.28	0.38	0.44	0.02	0.04	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW117	19 Oct 2023	0021_MW117_231019	Normal	ACT_0021_PFASOMP_23	<0.01	*0.14*	0.26	0.4	0.46	<0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW118	03 May 2017	C_MW02	Normal	JBT_0021_PFAS	0.0009	*0.0139*	0.0306	0.0445	0.0589	0.004	0.0058	<0.0005	<0.0005	<0.002	<0.0005	0.0037	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	MW118	26 Oct 2021	0021_MW118_211026	Normal	ACT_0021_PFASOMP_21	0.02	*0.87*	1.35	2.22	2.58	0.06	0.13	0.03	<0.02	<0.1	0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW118	11 Oct 2022	0021_MW118_221011	Normal	ACT_0021_PFASOMP_21	0.01	*0.8*	1.14	1.94	2.16	0.05	0.09	<0.02	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW118	03 Feb 2023	0021_MW118_230203	Normal	ACT_0021_PFASMGMT	0.02	*0.94*	1.05	1.99	2.19	0.03	0.07	0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW118	21 Apr 2023	0021_MW118_230421	Normal	ACT_0021_PFASOMP_23	0.03	*1.43*	1.8	3.23	3.56	0.05	0.13	0.04	<0.02	<0.1	<0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW118	19 Oct 2023	0021_MW118_231019	Normal	ACT_0021_PFASOMP_23	0.01	*0.82*	0.5	1.32	1.4	<0.02	0.04	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW119	03 May 2017	C_MW03	Normal	JBT_0021_PFAS	<0.0005	<0.0003	0.0006	0.0006	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	MW119	20 Oct 2021	0021_MW119_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	<0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW119	20 Oct 2021	0021_QC202_211020	Interlab_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC C	MW119	06 Apr 2022	0021_MW119_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW119	11 Oct 2022	0021_MW119_221011	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	<0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW119	03 Feb 2023	0021_MW119_230203	Normal	ACT_0021_PFASMGMT	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW119	21 Apr 2023	0021_MW119_230421	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW119	19 Oct 2023	0021_MW119_231019	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW120	03 May 2017	C_MW04	Normal	JBT_0021_PFAS	0.0027	*0.0092*	0.221	0.23	0.416	0.0591	0.0706	0.0026	<0.0005	<0.002	0.0075	0.0402	0.0032	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	MW120	20 Oct 2021	0021_MW120_211020	Normal	ACT_0021_PFASOMP_21	0.01	*0.48*	0.61	1.09	1.34	0.06	0.06	<0.02	<0.02	<0.1	0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW120	20 Oct 2021	0021_QC102_211020	Field_D	ACT_0021_PFASOMP_21	0.01	*0.46*	0.64	1.1	1.34	0.05	0.06	<0.02	<0.02	<0.1	0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW120	14 Oct 2022	0021_MW120_221014	Normal	ACT_0021_PFASOMP_21	<0.01	*0.22*	0.24	0.46	0.56	0.03	0.04	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW120	21 Apr 2023	0021_MW120_230421	Normal	ACT_0021_PFASOMP_23	0.03	*0.91*	2.02	2.93	3.95	0.14	0.3	0.04	<0.02	<0.1	0.06	0.41	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW120	19 Oct 2023	0021_MW120_231019	Normal	ACT_0021_PFASOMP_23	0.07	*1.66*	2.77	4.43	5.4	0.14	0.22	0.09	<0.02	<0.1	0.07	0.34	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW121	03 May 2017	C_MW05	Normal	JBT_0021_PFAS	0.0015	*0.0102*	0.118	0.128	0.17	0.0142	0.0157	0.0019	<0.0005	<0.002	0.002	0.006	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	MW121	22 Oct 2021	0021_MW121_211022	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.02	0.04	0.04	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW121	14 Oct 2022	0021_MW121_221014	Normal	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.3	0.34	0.39	<0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW121	31 Jan 2023	0021_QC202_230201	Interlab_D	ACT_0021_PFASMGMT	<0.01	*0.06*	0.25	0.31	0.4	0.02	0.02	<0.01	<0.01	<0.05	0.01	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC C	MW121	01 Feb 2023	0021_MW121_230201	Normal	ACT_0021_PFASMGMT	<0.01	*0.06*	0.28	0.34	0.4	<0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW121	20 Apr 2023	0021_MW121_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.05*	0.14	0.19	0.19	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW121	18 Oct 2023	0021_MW121_231018	Normal	ACT_0021_PFASOMP_23	<0.01	*0.02*	0.1	0.12	0.12	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW121	18 Oct 2023	0021_QC112_231018	Field_D	ACT_0021_PFASOMP_23	<0.01	*0.02*	0.09	0.11	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW121	18 Oct 2023	0021_QC212_231018	Interlab_D	ACT_0021_PFASOMP_23	<0.01	*0.03*	0.05	0.08	0.19	<0.01	<0.01	<0.01	<0.02	<0.02	0.07	0.04	0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC C	MW123	08 May 2017	C_MW07	Normal	JBT_0021_PFAS	0.0697	*0.227*	2.8	3.03	4.62	0.322	0.486	0.0724	<0.0005	<0.002	0.0805	0.524	0.0395	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	MW123	26 Oct 2021	0021_MW123_211026	Normal	ACT_0021_PFASOMP_21	0.1	*0.41*	1.7	2.11	3.1	0.12	0.25	0.21	<0.02	<0.1	0.06	0.2	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW123	06 Apr 2022	0021_MW123_220406	Normal	ACT_0021_PFASOMP_21	0.04	*0.27*	0.55	0.82	1.14	0.05	0.07	0.06	<0.02	<0.1	<0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW123	14 Oct 2022	0021_MW123_221014	Normal	ACT_0021_PFASOMP_21	0.06	*0.85*	0.99	1.84	2.44	0.07	0.15	0.13	<0.02	<0.1	0.04	0.12	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW123	21 Apr 2023	0021_MW123_230421	Normal	ACT_0021_PFASOMP_23	0.08	*1.07*	1.28	2.35	3.16	0.1	0.2	0.15	<0.02	<0.1	0.05	0.19	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW123	19 Oct 2023	0021_MW123_231019	Normal	ACT_0021_PFASOMP_23	0.09	*0.63*	1.35	1.98	2.79	0.1	0.19	0.12	<0.02	<0.1	0.05	0.22	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	04 May 2017	CL_MW01	Normal	JBT_0021_PFAS	0.0152	*0.644*	0.327	0.971	1.12	0.0283	0.0388	0.0211	<0.0005	<0.002	0.0116	0.0286	0.0054	0.0007	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	MW124	03 May 2018	CL_MW01_180503	Normal	JBT_0021_PFAS	<0.01	*0.09*	0.09	0.18	0.18	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	03 May 2018	CL_QC114_180503	Field_D	JBT_0021_PFAS	<0.01	*0.43*	0.25	0.68	0.74	<0.02	0.03	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	20 Oct 2021	0021_MW124_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.44*	0.28	0.72	0.76	<0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	06 Apr 2022	0021_MW124_220406	Normal	ACT_0021_PFASOMP_21	0.01	*0.51*	0.33	0.84	0.96	0.03	0.03	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	11 Oct 2022	0021_MW124_221011	Normal	ACT_0021_PFASOMP_21	0.01	*0.5*	0.23	0.73	0.78	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	01 Feb 2023	0021_MW124_230201	Normal	ACT_0021_PFASMGMT	0.01	*0.5*	0.28	0.78	0.84	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	17 Apr 2023	0021_MW124_230417	Normal	ACT_0021_PFASOMP_23	0.01	*0.58*	0.31	0.89	0.97	<0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	16 Oct 2023	0021_MW124_231016	Normal	ACT_0021_PFASOMP_23	<0.01	*0.31*	0.2	0.51	0.54	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW025	27 Apr 2017	JCQA09	Field_D	JBT_0021_PFAS	<0.0005	*0.0019*	0.006	0.0079	0.0079	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC H	MW025	27 Apr 2017	MW025	Normal	JBT_0021_PFAS	<0.0005	*0.0022*	0.0061	0.0083	0.0083	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC H	MW025	14 Feb 2019	0021_MW025_190214	Normal	JBT_0021_PFAS	<0.0005	*0.0011*	0.0025	0.0036	0.0066	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC H	MW025	14 Feb 2019	0021_QC209_190214	Normal	JBT_0021_PFAS	<0.001	*0.0012*	0.003	0.0042	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.005
0021	On-Site	AEC H	MW025	29 May 2019	0021_MW025_190529	Normal	JBT_0021_PFAS	<0.0005	*0.0005*	0.0024	0.0029	0.0029	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC H	MW025	20 Oct 2021	0021_MW025_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	0.02	0.03	0.03	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW025	06 Apr 2022	0021_MW025_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.02	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW025	14 Oct 2022	0021_MW025_221014	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW025	21 Apr 2023	0021_MW025_230421	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Freshwater / Interim Marine 99%								*19*	*0.00023*																												
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0021	On-Site	JBRF	MW022	12 Oct 2022	0021_QC108_221012	Field_D	ACT_0021_PFASMP_21	0.1	*1.49*	1.19	2.68	3.14	<0.02	0.05	0.13	<0.02	<0.1	0.03	0.12	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW022	12 Oct 2022	0021_QC208_221012	Interlab_D	ACT_0021_PFASMP_21	0.1	*1.1*	1	2.1	2.5	0.01	0.05	0.11	<0.02	<0.02	0.02	0.12	0.03	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	JBRF	MW022	17 Apr 2023	0021_MW022_230417	Normal	ACT_0021_PFASOMP_23	0.12	*1.95*	1.5	3.45	4.02	<0.02	0.06	0.16	<0.02	<0.1	0.04	0.16	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW022	16 Oct 2023	0021_MW022_231016	Normal	ACT_0021_PFASOMP_23	0.07	*1.18*	0.84	2.02	2.31	<0.02	0.03	0.08	<0.02	<0.1	0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW112	28 Apr 2017	B_MW03	Normal	JBT_0021_PFAS	<0.0005	*0.0053*	0.0195	0.0248	0.0328	0.0025	0.0015	<0.0005	<0.0005	<0.002	0.0013	0.0027	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	JBRF	MW112	24 Jun 2021	0021_MW112_210624	Normal	ACT_0021_PFASMGMT	<0.01	*0.01*	<0.02	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW112	20 Oct 2021	0021_MW112_211020	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW112	23 Nov 2021	0021_MW112_211123	Normal	ACT_0021_PFASMGMT	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW112	07 Apr 2022	0021_MW112_220407	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW112	07 Apr 2022	0021_QC210_220407	Interlab_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	JBRF	MW112	12 Oct 2022	0021_MW112_221012	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	<0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW112	18 Apr 2023	0021_MW112_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW112	16 Oct 2023	0021_MW112_231016	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	04 May 2017	FC_MW01	Normal	JBT_0021_PFAS	0.0026	*0.0846*	0.108	0.193	0.229	0.0059	0.0104	0.0049	<0.0005	<0.002	0.0019	0.0065	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	JBRF	MW125	03 May 2018	FC_MW01_180503	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	14 Feb 2019	FC_MW01_190214	Normal	JBT_0021_PFAS	0.001	*0.0332*	0.0839	0.117	0.165	0.016	0.0174	0.0005	<0.0005	<0.002	<0.0005	0.0098	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.002	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	JBRF	MW125	29 May 2019	FC_MW01_190529	Normal	JBT_0021_PFAS	0.0021	*0.0612*	0.0808	0.142	0.197	0.0136	0.0204	0.0029	<0.0005	<0.002	<0.0005	0.0149	0.0012	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	JBRF	MW125	20 Oct 2021	0021_MW125_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.07	0.11	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	20 Oct 2021	0021_QC207_211020	Interlab_D	ACT_0021_PFASOMP_21	<0.01	*0.03*	0.06	0.09	0.12	0.01	0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	JBRF	MW125	07 Apr 2022	0021_MW125_220407	Normal	ACT_0021_PFASOMP_21	<0.01	*0.03*	0.07	0.1	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	14 Oct 2022	0021_MW125_221014	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.07	0.09	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	31 Jan 2023	0021_QC203_230202	Interlab_D	ACT_0021_PFASMGMT	<0.01	*0.14*	0.09	0.23	0.26	0.01	0.01	<0.01	<0.01	<0.05	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	JBRF	MW125	02 Feb 2023	0021_MW125_230202	Normal	ACT_0021_PFASMGMT	<0.01	*0.11*	0.09	0.2	0.2	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	19 Apr 2023	0021_MW125_230419	Normal	ACT_0021_PFASOMP_23	<0.01	*0.04*	0.11	0.15	0.15	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	19 Apr 2023	0021_QC104_230419	Field_D	ACT_0021_PFASOMP_23	<0.01	*0.03*	0.06	0.09	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	19 Apr 2023	0021_QC204_230419	Interlab_D	ACT_0021_PFASOMP_23	<0.01	*0.03*	0.1	0.14	0.16	<0.01	0.02	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	JBRF	MW125	18 Oct 2023	0021_MW125_231018	Normal	ACT_0021_PFASOMP_23	<0.01	*0.02*	0.07	0.09	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	04 May 2017	FC_MW02	Normal	JBT_0021_PFAS	<0.0005	*0.0013*	0.0028	0.0041	0.0041	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	JBRF	MW126	20 Oct 2021	0021_MW126_211020	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	20 Oct 2021	0021_QC108_211020	Field_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	07 Apr 2022	0021_MW126_220407	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	07 Apr 2022	0021_QC209_220407	Interlab_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	JBRF	MW126	13 Oct 2022	0021_MW126_221013	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	02 Feb 2023	0021_MW126_230202	Normal	ACT_0021_PFASMGMT	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	19 Apr 2023	0021_MW126_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	18 Oct 2023	0021_MW126_231018	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	18 Oct 2023	0021_QC105_231018	Field_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	18 Oct 2023	0021_QC205_231018	Interlab_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	Lakes	MW114	04 May 2017	LM_MW01	Normal	JBT_0021_PFAS	<0.0005	*0.0012*	0.0231	0.0243	0.0319	0.0028	0.0048	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Lakes	MW128	03 May 2018	LM_MW01_180503	Normal	JBT_0021_PFAS	0.03	*1.09*	0.72	1.81	2.14	0.03	0.05	0.06	<0.02	<0.1	0.03	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	14 Feb 2019	LM_MW01_190214	Normal	JBT_0021_PFAS	<0.0005	*0.0011*	0.0217	0.0228	0.0283	0.0028	0.0027	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Lakes	MW128	29 May 2019	0021_QC100_190529	Field_D	JBT_0021_PFAS	<0.0005	*0.0013*	0.0114	0.0127	0.0179	0.0022	0.003	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Lakes	MW128	29 May 2019	LM_MW01_190529	Normal	JBT_0021_PFAS	<0.0005	*0.0012*	0.0151	0.0163	0.0224	0.0024	0.0037	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Lakes	MW128	20 Oct 2021	0021_MW128_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.03	0.07	0.07	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	20 Oct 2021	0021_QC107_211020	Field_D	ACT_0021_PFASOMP_21	<0.01	<0.01	0.02	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	21 Dec 2021	0021_MW128_211221	Normal	ACT_0021_PFASMGMT	<0.01	<0.01	0.02	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	21 Dec 2021	0021_QC112_211221	Field_D	ACT_0021_PFASMGMT	<0.01	<0.01	0.03	0.03	0.03	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	21 Dec 2021	0021_QC212_211221	Interlab_D	ACT_0021_PFASMGMT	<0.01	<0.01	0.02	0.02	<0.1	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	06 Apr 2022	0021_MW128_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.04	0.04	0.04	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	14 Oct 2022	0021_MW128_221014	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.1	0.1	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	01 Feb 2023	0021_MW128_230201	Normal	ACT_0021_PFASMGMT	<0.01	<0.01	0.03	0.03	0.03	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	19 Apr 2023	0021_MW128_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	0.05	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	18 Oct 2023	0021_MW128_231018	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	0.06	0.06	0.06	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW114	12 Apr 2018	BB_MW01_180412	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW114	15 May 2018	BB_MW01_180515	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW114	12 Feb 2019	BB_MW01_190212	Normal	JBT_0021_PFAS	<0.0005	*0.0003*	<0.0005	0.0003	0.0103	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.01	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW114	29 May 2019	BB_MW01_190529	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW114	22 Oct 2021	0021_MW114_211022	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
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						PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
						Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR						0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Freshwater / Interim Marine 99%						*19*	*0.00023*																											
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																											
0021	Off-Site	Lakes	MW129	13 Apr 2018	LM_MW02_PRE_180413	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW129	03 May 2018	LM_MW02_180503	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW129	13 Feb 2019	LM_MW02_190213	Normal	JBT_0021_PFAS	<0.0005	*0.0006*	<0.0005	0.0006	0.0036	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW129	31 May 2019	LM_MW02_190531	Normal	JBT_0021_PFAS	0.0006	*0.0048*	<0.0005	0.0048	0.0353	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.029	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW129	22 Oct 2021	0021_MW129_211022	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.005	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW129	06 Apr 2022	0021_MW129_220406	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	0.0017	0.0017	0.0037	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.002	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW129	10 Oct 2022	0021_MW129_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW129	18 Apr 2023	0021_MW129_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	*0.0005*	<0.0005	0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW129	17 Oct 2023	0021_MW129_231017	Normal	ACT_0021_PFASOMP_23	<0.0005	*0.0003*	<0.0005	0.0003	0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW130	12 Apr 2018	LW_MW01_180412	Normal	JBT_0021_PFAS	<0.0005	*0.0026*	0.0016	0.0042	0.0042	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW130	15 May 2018	LW_MW01_180515	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW130	13 Feb 2019	LW_MW01_190213	Normal	JBT_0021_PFAS	<0.0005	*0.0004*	<0.0005	0.0004	0.0024	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.002	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW130	30 May 2019	LW_MW01_190530	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	0.004	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.004	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW130	21 Oct 2021	0021_MW130_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	0.07	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.07	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW130	06 Apr 2022	0021_MW130_220406	Normal	ACT_0021_PFASOMP_21	<0.0005	0.0002	<0.0005	0.0002	0.0022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.002	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW130	06 Apr 2022	0021_QC105_220406	Field_D	ACT_0021_PFASOMP_21	<0.0005	0.0002	<0.0005	0.0002	0.0022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.002	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW130	10 Oct 2022	0021_MW130_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	*0.0005*	<0.0005	0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW130	18 Apr 2023	0021_MW130_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	*0.0003*	<0.0005	0.0003	0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW130	17 Oct 2023	0021_MW130_231017	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	30 May 2019	LM_MW03A_190530	Normal	JBT_0021_PFAS	<0.0005	*0.001*	<0.0005	0.001	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	21 Oct 2021	0021_MW135_211021	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	0.014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.014	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	21 Oct 2021	0021_QC112_211021	Field_D	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	0.014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.014	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	06 Apr 2022	0021_MW135_220406	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.005	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	10 Oct 2022	0021_MW135_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	18 Apr 2023	0021_MW135_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	17 Oct 2023	0021_MW135_231017	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	17 Oct 2023	0021_QC103_231017	Field_D	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	17 Oct 2023	0021_QC203_231017	Interlab_D	ACT_0021_PFASOMP_23	0.0002	*0.0003*	0.0002	0.0005	0.001	<0.0004	<0.001	<0.001	<0.002	<0.01	<0.002	<0.0004	<0.0004	<0.001	<0.002	<0.002	<0.005	<0.01	<0.05	<0.001	0.0005	<0.0004	<0.002	<0.01	<0.05	<0.002	<0.05	<0.1	<0.002	<0.5
0021	Off-Site	Lakes	MW136	30 May 2019	LM_MW03B_190530	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW136	21 Oct 2021	0021_MW136_211021	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW136	06 Apr 2022	0021_MW136_220406	Normal	ACT_0021_PFASOMP_21	0.001	*0.0003*	<0.0005	0.0003	0.0139	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.012	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW136	10 Oct 2022	0021_MW136_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	*0.0015*	<0.0005	0.0015	0.0015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW136	10 Oct 2022	0021_QC100_221010	Field_D	ACT_0021_PFASOMP_21	0.001	*0.0033*	0.0033	0.0172	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	0.001	0.0019	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.01	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW136	18 Apr 2023	0021_MW136_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW136	17 Oct 2023	0021_MW136_231017	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW137	30 May 2019	0021_QC201_190530	Interlab_D	JBT_0021_PFAS	<0.001	<0.0001	<0.001	<0.01	<0.1	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	Off-Site	Lakes	MW137	30 May 2019	LM_MW03C_190530	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW137	21 Oct 2021	0021_MW137_211021	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW137	21 Oct 2021	0021_QC212_211021	Field_D	ACT_0021_PFASOMP_21	<0.0002	*0.0003*	<0.0002	0.0003	0.0003	<0.0004	<0.001	<0.001	<0.002	<0.02	<0.002	<0.0004	<0.0004	<0.001	<0.002	<0.002	<0.005	<0.01	<0.05	<0.001	<0.001	<0.0004	<0.002	<0.01	<0.05	<0.002	<0.05	<0.1	<0.002	<0.05
0021	Off-Site	Lakes	MW137	06 Apr 2022	0021_MW137_220406	Normal	ACT_0021_PFASOMP_21	<0.0005	0.0002	<0.0005	0.0002	0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW137	10 Oct 2022	0021_MW137_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	*0.0013*	0.0008	0.0021	0.0021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW137	18 Apr 2023	0021_MW137_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	0.0012	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	0.0012	<0.001
0021	Off-Site	Lakes	MW137	17 Oct 2023	0021_MW137_231017	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW138	30 May 2019	LW_MW02A_190530	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW138	21 Oct 2021	0021_MW138_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW138	05 Apr 2022	0021_MW138_220405	Normal	ACT_0021_PFASOMP_21	<0.0005	*0.0006*	<0.0005	0.0006	0.0222	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.021	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW138	05 Apr 2022	0021_QC200_220405	Interlab_D	ACT_0021_PFASOMP_21	<0.0002	*0.0007*	<0.0002	0.0007	0.039	<0.0004	<0.001	<0.001	<0.002	<0.002	<0.002	<0.0004	0.001	<0.001	<0.002	<0.002	<0.005	<0.01	<0.05	<0.001	0.037	<0.0004	<0.002	<0.01	<0.005	<0.002	<0.005	<0.01	<0.002	<0.05
0021	Off-Site	Lakes	MW138	10 Oct 2022	0021_MW138_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	0.011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.011	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW138	10 Oct 2022	0021_QC200_221010	Interlab_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	0.03	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Lakes	MW138	18 Apr 2023	0021_MW138_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	0.014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.014	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW138	17 Oct 2023	0021_MW138_231017	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	0.0127	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.012	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW139	30 May 2019	LW_MW02B_190530	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW139	21 Oct 2021	0021_MW139_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW139	05 Apr 2022	0021_MW139_220405	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW139	05 Apr 2022	0021_QC100_220405	Field_D	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

T5a - Historical Groundwater Analytical Results - All Locations

											PFAS					**PFAS - Perfluoroalkyl Sulfonic Acids**				**PFAS - Perfluoroalkyl Carboxylic Acids**										**PFAS - (n:2) Fluorotelomer Sulfonic Acids**				**PFAS - Perfluoroalkyl Sulfonamides**						
											Perfluorooctanoic acid (PFOA)	**Perfluorooctane sulfonic acid (PFOS)**	**Perfluorohexane sulfonic acid (PFHxS)**	**Sum of PFHxS and PFOS**	**Sum of PFAS**	**Perfluorobutane sulfonic acid (PFBS)**	**Perfluoropentane sulfonic acid (PFPeS)**	**Perfluoroheptane sulfonic acid (PFHpS)**	**Perfluorodecane sulfonic acid (PFDS)**	**Perfluorobutanoic acid (PFBA)**	**Perfluoropentanoic acid (PFPeA)**	**Perfluorohexanoic acid (PFHxA)**	**Perfluoroheptanoic acid (PFHpA)**	**Perfluorononanoic acid (PFNA)**	**Perfluorodecanoic acid (PFDA)**	**Perfluoroundecanoic acid (PFUnDA)**	**Perfluorododecanoic acid (PFDoDA)**	**Perfluorotridecanoic acid (PFTrDA)**	**Perfluorotetradecanoic acid (PFTeDA)**	**4:2 Fluorotelomer sulfonic acid (4:2 FTS)**	**6:2 Fluorotelomer sulfonic acid (6:2 FTS)**	**8:2 Fluorotelomer sulfonic acid (8:2 FTS)**	**10:2 Fluorotelomer sulfonic acid (10:2 FTS)**	**Perfluorooctane sulfonamide (FOSA)**	**N-Methyl perfluorooctane sulfonamide (MeFOSA)**	**N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)**	**N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)**	**N-Ethyl perfluorooctane sulfonamide (EtFOSA)**	**N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)**	**N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)**
											µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR											0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Freshwater / Interim Marine 99%											*19*	*0.00023*																									
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0021	Off-Site	Mary Creek	MW132	17 Oct 2023	0021_MW132_231017	Normal	ACT_0021_PFASOMP_23	<0.01	**<0.01**	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	MW132	17 Oct 2023	0021_QC104_231017	Field_D	ACT_0021_PFASOMP_23	<0.01	**<0.01**	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	MW132	17 Oct 2023	0021_QC204_231017	Interlab_D	ACT_0021_PFASOMP_23	<0.01	**<0.01**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Mary Creek	MW133	11 Apr 2018	MC_MW04_180411	Normal	JBT_0021_PFAS	<0.0005	**<0.0003**	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	MW133	02 May 2018	MC_MW04_180502	Normal	JBT_0021_PFAS	<0.01	**<0.01**	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	MW133	11 Oct 2022	0021_MW133_221012	Normal	ACT_0021_PFASOMP_21	<0.01	**<0.01**	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	MW133	12 Oct 2022	0021_QC103_221012	Field_D	ACT_0021_PFASOMP_21	<0.01	**<0.01**	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	MW133	18 Apr 2023	0021_MW133_230418	Normal	ACT_0021_PFASOMP_23	<0.01	**<0.01**	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	MW133	17 Oct 2023	0021_MW133_231017	Normal	ACT_0021_PFASOMP_23	<0.01	**<0.01**	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05

Notes
LOR Limit of Reporting
Normal Primary sample
Field_D Intra-laboratory duplicate sample
Interlab_D Inter-laboratory duplicate sample

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids									PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water							**0.56**			**0.07**																									
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0020	On-Site	AEC E	MW017	01 May 2017	MW017	Normal	JBT_0021_PFAS	0.0328	*1.04*	0.53	**1.57**	1.91	0.0488	0.0676	0.0878	0.0078	<0.002	0.0144	0.0621	0.0166	0.0012	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC E	MW017	08 Feb 2018	0020_MW16_4.0_2018020	Normal	ACTNSW_Hist_202012-3	0.03	*1.44*	0.63	**2.07**	2.1	0.03	-	-	-	<0.1	<0.02	0.08	0.05	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-
0020	On-Site	AEC E	MW017	27 Sep 2019	0020_MW016_190927	Normal	ACT_0020_Stage2	0.07	*0.81*	0.67	**1.48**	1.69	0.03	0.04	0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	15 Oct 2021	0020_MW017_211015	Normal	ACT_0020_PFASOMP_21	0.02	*0.72*	0.37	**1.09**	1.32	0.03	0.03	0.03	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	04 Apr 2022	0020_MW017_220404	Normal	ACT_0020_PFASOMP_21	0.02	*0.87*	0.41	**1.28**	1.49	0.03	0.03	0.04	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	11 Oct 2022	0020_MW017_221011	Normal	ACT_0020_PFASOMP_21	0.03	0.78	0.21	0.99	1.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.05	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	01 Feb 2023	0020_MW017_230201	Normal	ACT_0020_PFASMGMT	0.03	*0.98*	0.42	**1.4**	1.69	0.02	0.03	0.04	<0.02	<0.1	0.04	0.1	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	17 Apr 2023	0020_MW017_230417	Normal	ACT_0020_PFASOMP_23	0.04	1.33	0.5	**1.83**	2.16	0.02	0.04	0.04	<0.02	<0.1	0.04	0.11	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	17 Apr 2023	0020_QC104_230417	Field_D	ACT_0020_PFASOMP_23	0.03	1.12	0.41	**1.53**	1.78	0.02	0.02	0.04	<0.02	<0.1	0.03	0.08	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	HMAS Creswell	MW007	16 Oct 2023	0020_MW007_231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.07*	0.12	**0.19**	0.19	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW017	17 Apr 2023	0020_QC204_230417	Interlab_D	ACT_0020_PFASOMP_23	0.03	0.94	0.41	**1.4**	1.6	0.02	0.03	0.03	<0.02	<0.02	0.04	0.09	0.02	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC E	MW109	01 May 2017	E_MW04	Normal	JBT_0021_PFAS	0.0057	*0.228*	0.146	**0.374**	0.449	0.0087	0.0121	0.0231	<0.0005	<0.002	0.0037	0.0192	0.0021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC E	MW109	03 May 2018	E_MW04_180503	Normal	JBT_0021_PFAS	0.06	*4.46*	1.3	**5.76**	6.23	0.04	0.08	0.06	<0.02	<0.1	0.03	0.18	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	15 Oct 2021	0020_MW109_211015	Normal	ACT_0020_PFASOMP_21	0.01	*0.62*	0.48	**1.1**	1.45	0.03	0.03	0.05	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.17	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	04 Apr 2022	0020_MW109_220404	Normal	ACT_0020_PFASOMP_21	0.02	*0.53*	0.3	**0.83**	1.04	0.02	<0.02	0.03	<0.02	<0.1	0.02	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	04 Apr 2022	0020_QC100_220404	Field_D	ACT_0020_PFASOMP_21	0.02	*0.51*	0.3	**0.81**	1	<0.02	<0.02	0.03	<0.02	<0.1	0.02	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	04 Apr 2022	0020_QC200_220404	Interlab_D	ACT_0020_PFASOMP_21	0.02	*0.62*	0.32	**0.95**	1.2	0.02	0.02	0.03	<0.02	<0.1	0.03	0.02	0.11	0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	Captains Lagoon	MW012	16 Oct 2023	0020_MW012_231016	Normal	ACT_0020_PFASOMP_23	0.08	*4.64*	0.98	**5.62**	6.05	0.03	0.06	0.07	<0.02	<0.1	0.03	0.14	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	11 Oct 2022	0020_MW109_221011	Normal	ACT_0020_PFASOMP_21	0.03	0.84	0.22	**1.06**	1.29	<0.02	<0.02	0.02	<0.02	<0.1	0.04	0.14	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	31 Jan 2023	0020_MW109_230131	Normal	ACT_0020_PFASMGMT	0.03	*0.78*	0.42	**1.2**	1.55	<0.02	0.02	0.05	<0.02	<0.1	0.07	0.15	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	31 Jan 2023	0020_QC101_230131	Field_D	ACT_0020_PFASMGMT	0.04	*0.85*	0.41	**1.26**	1.6	<0.02	<0.02	0.05	<0.02	<0.1	0.07	0.15	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW109	17 Apr 2023	0020_MW109_230417	Normal	ACT_0020_PFASOMP_23	0.06	1.26	0.7	**1.96**	2.43	0.02	0.04	0.09	<0.02	<0.1	0.05	0.17	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	01 May 2017	E_MW05	Normal	JBT_0021_PFAS	0.0299	*0.292*	0.86	**1.15**	1.43	0.036	0.0582	0.0782	<0.0005	<0.002	0.0251	0.0409	0.0089	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC E	MW110	11 Oct 2019	0020_MW110_191011	Normal	ACT_0020_Stage2	0.15	*2.17*	3.56	**5.73**	6.93	0.18	0.26	0.21	<0.02	<0.1	0.05	0.29	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	15 Oct 2021	0020_MW110_211015	Normal	ACT_0020_PFASOMP_21	0.13	*2.23*	4.08	**6.31**	8.28	0.3	0.52	0.18	<0.02	0.1	0.16	0.45	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	04 Apr 2022	0020_MW110_220404	Normal	ACT_0020_PFASOMP_21	0.13	*1.51*	4.29	**5.8**	8.03	0.27	0.34	0.21	<0.02	0.2	0.4	0.61	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	04 Apr 2022	0020_QC102_220404	Field_D	ACT_0020_PFASOMP_21	0.12	*1.67*	4.4	**6.07**	8.26	0.26	0.35	0.22	<0.02	0.2	0.38	0.59	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	04 Apr 2022	0020_QC202_220404	Interlab_D	ACT_0020_PFASOMP_21	0.15	*2.1*	4.7	**6.8**	9.2	0.27	0.38	0.22	<0.02	0.28	0.42	0.56	0.08	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC E	MW017	16 Oct 2023	0020_MW017_231016	Normal	ACT_0020_PFASOMP_23	0.02	*0.64*	0.22	**0.86**	0.99	<0.02	<0.02	<0.02	<0.02	<0.1	0.02	0.07	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	11 Oct 2022	0020_MW110_221011	Normal	ACT_0020_PFASOMP_21	0.17	3.21	1.78	**4.99**	6.81	0.03	0.07	0.23	<0.02	0.3	0.69	0.22	0.11	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	11 Oct 2022	0020_QC104_221011	Field_D	ACT_0020_PFASOMP_21	0.17	2.97	2.17	**5.14**	7.04	0.04	0.09	0.23	<0.02	0.3	0.73	0.22	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	31 Jan 2023	0020_MW110_230131	Normal	ACT_0020_PFASMGMT	0.15	*4.27*	1.53	**5.8**	7.56	0.03	0.07	0.16	<0.02	0.3	0.77	0.18	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	17 Apr 2023	0020_MW110_230417	Normal	ACT_0020_PFASOMP_23	0.16	5.2	1.35	**6.55**	7.92	0.04	0.07	0.16	<0.02	0.2	0.48	0.16	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW111	01 May 2017	F_MW01	Normal	JBT_0021_PFAS	0.0863	*2.36*	0.808	**3.17**	4.71	0.125	0.125	0.0532	<0.0005	0.004	0.572	0.325	0.108	0.0016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.144	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC E	MW111	18 Oct 2021	0020_MW111_211018	Normal	ACT_0020_PFASOMP_21	0.21	*13.2*	1.62	**14.8**	18.4	0.1	0.13	0.05	<0.02	0.3	1.22	0.76	0.47	0.04	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.31	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW111	18 Oct 2021	0020_QC200_211018	Interlab_D	ACT_0020_PFASOMP_21	0.26	*14*	1.7	**16**	20	0.13	0.12	0.06	<0.02	0.34	1.3	0.79	0.59	0.03	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	0.35	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC E	MW111	08 Apr 2022	0020_MW111_220408	Normal	ACT_0020_PFASOMP_21	0.04	*1.22*	0.67	**1.89**	3.09	0.08	0.05	<0.02	<0.02	0.1	0.38	0.38	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW037	16 Oct 2023	0020_MW037_231016	Normal	ACT_0020_PFASOMP_23	**0.73**	*2.72*	9.83	**12.6**	25.8	1.07	1.38	0.56	<0.02	0.6	1.78	2.54	0.45	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	4.19	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW111	10 Oct 2022	0020_MW111_221010	Normal	ACT_0020_PFASOMP_21	0.05	1.71	0.55	**2.26**	3.03	0.03	0.04	0.04	<0.02	<0.1	0.24	0.2	0.07	0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW111	17 Apr 2023	0020_MW111_230417	Normal	ACT_0020_PFASOMP_23	0.08	2.73	0.72	**3.45**	5.18	0.05	0.07	0.03	0.07	0.2	0.64	0.31	0.16	0.04	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW037	06 Feb 2017	0020_MW01_S_170206	Normal	ACTNSW_Hist_202012-3	0.19	*0.2*	3.4	**3.6**	3.79	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	<0.01	-	-	-	-	-	-	-	-	-
0020	On-Site	AEC F	MW037	01 May 2017	MW037	Normal	JBT_0021_PFAS	0.086	*0.164*	1.53	**1.69**	2.81	0.369	0.314	0.118	<0.0005	0.002	0.0424	0.163	0.0224	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC F	MW037	07 Feb 2018	0020_MW01_6.0_2018020	Normal	ACTNSW_Hist_202012-3	**0.7**	*2.65*	8.9	**11.6**	18.6	1.54	1.36	0.75	<0.02	0.2	0.53	1.49	0.37	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW037	18 Oct 2021	0020_MW037_211018	Normal	ACT_0020_PFASOMP_21	0.56	*4.09*	9.43	**13.5**	24.4	1.37	1.37	0.79	<0.02	0.6	1.4	2.6	0.38	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	0.06	1.78	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW037	04 Apr 2022	0020_MW037_220404	Normal	ACT_0020_PFASOMP_21	**0.6**	*0.78*	12.2	**13**	19	0.69	0.94	0.52	<0.02	0.2	0.95	1.54	0.21	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.36	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW037	10 Oct 2022	0020_MW037_221010	Normal	ACT_0020_PFASOMP_21	**0.8**	4.81	10.6	**15.4**	28.7	1.51	1.48	0.69	<0.02	0.6	1.73	2.76	0.47	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	0.05	3.16	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	16 Oct 2023	0020_MW102D_231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.11*	0.14	**0.25**	0.27	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	16 Oct 2023	0020_QC100_231016	Field_D	ACT_0020_PFASOMP_23	<0.01	*0.14*	0.17	**0.31**	0.33	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	16 Oct 2023	0020_QC200_231016	Interlab_D	ACT_0020_PFASOMP_23	<0.01	*0.11*	0.18	**0.29**	0.37	0.02	0.03	<0.01	<0.02	<0.02	<0.02	0.03	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC F	MW037	10 Oct 2022	0020_QC100_221010	Field_D	ACT_0020_PFASOMP_21	0.47	3.34	6.56	**9.9**	18.5	0.92	0.92	0.46	<0.02	0.3	1.03	1.6	0.27	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	2.62	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW037	17 Apr 2023	0020_MW037_230417	Normal	ACT_0020_PFASOMP_23	**0.64**	1.36	11.8	**13.2**	23	0.98	1.4	0.45	<0.02	0.6	1.87	2.35	0.37	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	1.18	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW112	01 May 2017	F_MW02	Normal	JBT_0021_PFAS	0.0033	*0.0031*	0.243	**0.246**	0.352	0.0442	0.0449	0.003	<0.0005	<0.002	<0.0005	0.0084	0.0022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC F	MW112	18 Oct 2021	0020_MW112_211018	Normal	ACT_0020_PFASOMP_21	0.06	*0.06*	0.59	**0.65**	0.99	0.09	0.07	<0.02	<0.02	<0.1	0.02	0.08	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW112	04 Apr 2022	0020_MW112_220404	Normal	ACT_0020_PFASOMP_21	0.09	*0.16*	0.8	**0.96**	1.68	0.15	0.11	0.02	<0.02	<0.1	0.07	0.23	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW105	16 Oct 2023	0020_MW105_231016	Normal	ACT_0020_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW112	10 Oct 2022	0020_MW112_221010	Normal	ACT_0020_PFASOMP_21	0.07	0.15	0.57	**0.72**	1.22	0.08	0.07	<0.02	<0.02	<0.1	0.08	0.16	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW112	17 Apr 2023	0020_MW112_230417	Normal	ACT_0020_PFASOMP_23	0.15	0.26	1.3	**1.56**	2.85	0.18	0.21	0.03	<0.02	0.1	0.14	0.39	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW115	11 Aug 2020	0020_MW115_200811	Normal	ACT_0020_PFASMGMT	0.19	*1.93*	13.5	**15.4**	18.7	0.45	1.01	0.14	<0.02	0.2	0.22	0.87	0.18	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW115	19 Oct 2021	0020_MW115_211019	Normal	ACT_0020_PFASOMP_21	0.19	*9.29*	13.9	**23.2**	26.2	0.29	0.66	0.38	<0.02	0.1	0.23	0.94	0.24	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW115	04

T5b - Historical Groundwater Analytical Results - Non-saline Locations

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water							**0.56**			**0.07**																										
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0020	On-Site	HMAS Creswell	MW007	15 Oct 2021	0020_MW007_211015	Normal	ACT_0020_PFASOMP_21	<0.01	*0.08*	0.02	**0.1**	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	HMAS Creswell	MW007	15 Oct 2021	0020_QC100_211015	Field_D	ACT_0020_PFASOMP_21	<0.01	*0.04*	0.02	0.06	0.06	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	HMAS Creswell	MW007	04 Apr 2022	0020_MW007_220404	Normal	ACT_0020_PFASOMP_21	<0.01	*0.08*	0.08	**0.16**	0.16	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	MW110	16 Oct 2023	0020_MW110_231016	Normal	ACT_0020_PFASOMP_23	0.09	*4.56*	0.97	**5.53**	6.09	0.04	0.05	0.09	<0.02	<0.1	0.16	0.08	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	HMAS Creswell	MW007	10 Oct 2022	0020_MW007_221010	Normal	ACT_0020_PFASOMP_21	0.01	0.31	0.28	**0.59**	0.62	0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	HMAS Creswell	MW007	31 Jan 2023	0020_MW007_230131	Normal	ACT_0020_PFASMGMT	<0.01	*0.2*	0.24	**0.44**	0.5	0.03	0.03	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	HMAS Creswell	MW007	17 Apr 2023	0020_MW007_230417	Normal	ACT_0020_PFASOMP_23	0.01	0.3	0.35	**0.65**	0.8	0.04	0.06	0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	10 Apr 2018	CL_MW02_180410	Normal	JBT_0021_PFAS	0.0034	*0.028*	0.0882	**0.116**	0.154	0.0124	0.0104	<0.002	<0.002	<0.002	<0.002	<0.002	0.0112	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.005	<0.005	<0.002	<0.005
0020	Off-Site	Captains Lagoon	MW102D	10 Apr 2018	CL_QC211_180410	Interlab_D	JBT_0021_PFAS	<0.001	<0.0001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0020	Off-Site	Captains Lagoon	MW102D	02 May 2018	CL_MW02_180502	Normal	JBT_0021_PFAS	<0.01	*0.05*	0.1	**0.15**	0.22	0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	18 Oct 2021	0020_MW102_211018	Normal	ACT_0020_PFASOMP_21	<0.01	*0.09*	0.21	**0.3**	0.39	0.03	0.03	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	04 Apr 2022	0020_MW102_220404	Normal	ACT_0020_PFASOMP_21	<0.01	*0.14*	0.3	**0.44**	0.59	0.06	0.04	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	10 Oct 2022	0020_MW102_221010	Normal	ACT_0020_PFASOMP_21	<0.01	0.16	0.17	**0.33**	0.36	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW102D	10 Oct 2022	0020_QC201_221010	Interlab_D	ACT_0020_PFASOMP_21	<0.01	0.15	0.18	**0.33**	0.39	0.02	0.02	<0.01	<0.02	<0.02	<0.02	0.02	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.1	<0.02	<0.5	<0.02	<0.5
0020	Off-Site	Captains Lagoon	MW102D	17 Apr 2023	0020_MW102D_230417	Normal	ACT_0020_PFASOMP_23	<0.01	0.27	0.22	**0.49**	0.59	0.03	0.03	<0.02	<0.02	<0.1	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW112	16 Oct 2023	0020_MW112_231016	Normal	ACT_0020_PFASOMP_23	0.08	*0.06*	1.1	**1.16**	2.16	0.19	0.19	<0.02	<0.02	<0.1	0.12	0.35	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW105	10 Apr 2018	CL_MW05_180410	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
0020	Off-Site	Captains Lagoon	MW105	15 Oct 2021	0020_MW105_211015	Normal	ACT_0020_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW105	04 Apr 2022	0020_MW105_220404	Normal	ACT_0020_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW105	12 Oct 2022	0020_MW105_221012	Normal	ACT_0020_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	MW105	17 Apr 2023	0020_MW105_230417	Normal	ACT_0020_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	MW115	16 Oct 2023	0020_MW115_231016	Normal	ACT_0020_PFASOMP_23	0.08	*18.2*	2.18	**20.4**	21.2	0.07	0.11	0.1	<0.02	<0.1	0.11	0.24	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	04 May 2017	MW024	Normal	JBT_0021_PFAS	<0.0005	*0.0031*	0.0062	0.0093	0.011	0.0009	0.0008	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
0021	On-Site	AEC A	MW024	20 Oct 2021	0021_MW024_211020	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	06 Apr 2022	0021_MW024_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	12 Oct 2022	0021_MW024_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	17 Apr 2023	0021_MW024_230417	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	28 Apr 2017	A_MW01	Normal	JBT_0021_PFAS	0.0048	*0.044*	0.277	**0.321**	0.386	0.0116	0.0135	0.004	<0.0005	<0.002	0.0044	0.0241	0.0023	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW101	09 Sep 2020	0021_MW101_200909	Normal	ACT_0021_PFASMGMT	0.003	*0.208*	0.156	**0.364**	0.412	0.0035	0.0073	0.0122	<0.0005	0.003	0.0029	0.0149	0.0011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW101	19 Oct 2021	0021_MW101_211019	Normal	ACT_0021_PFASOMP_21	<0.01	*0.18*	0.11	**0.29**	0.29	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	05 Apr 2022	0021_MW101_220405	Normal	ACT_0021_PFASOMP_21	<0.01	*0.22*	0.12	**0.34**	0.34	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW022	16 Oct 2023	0021_MW022_231016	Normal	ACT_0021_PFASOMP_23	0.07	*1.18*	0.84	**2.02**	2.31	<0.02	0.03	0.08	<0.02	<0.1	0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	13 Oct 2022	0021_MW101_221013	Normal	ACT_0021_PFASOMP_21	<0.01	0.32	0.18	**0.5**	0.5	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	13 Oct 2022	0021_QC109_221013	Field_D	ACT_0021_PFASOMP_21	<0.01	0.39	0.23	**0.62**	0.62	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	20 Apr 2023	0021_MW101_230420	Normal	ACT_0021_PFASOMP_23	<0.01	0.39	0.2	**0.59**	0.59	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	01 May 2017	A_MW02	Normal	JBT_0021_PFAS	**0.844**	*0.243*	6.06	**6.3**	12.1	1.27	1.36	0.796	<0.0005	<0.002	0.234	1.17	0.153	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW102	19 Oct 2021	0021_MW102_211019	Normal	ACT_0021_PFASOMP_21	0.23	*7.07*	3.82	**10.9**	13.8	0.31	0.35	0.47	<0.02	0.1	0.18	1.13	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	16 Oct 2023	0021_MW024_231016	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	19 Oct 2021	0021_QC201_211019	Interlab_D	ACT_0021_PFASOMP_21	0.26	*8.8*	3.9	**13**	16	0.33	0.37	0.58	<0.02	0.1	0.2	1	0.15	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.1	<0.02	<0.5	<0.02	<0.5
0021	On-Site	AEC A	MW102	05 Apr 2022	0021_MW102_220405	Normal	ACT_0021_PFASOMP_21	0.37	*13.9*	5.31	**19.2**	23.4	0.67	0.65	0.76	<0.02	0.1	0.16	1.34	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	13 Oct 2022	0021_MW102_221013	Normal	ACT_0021_PFASOMP_21	0.16	8	2.29	**10.3**	11.8	0.17	0.2	0.27	<0.02	<0.1	0.1	0.54	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	20 Apr 2023	0021_MW102_230420	Normal	ACT_0021_PFASOMP_23	0.45	10.3	5.98	**16.3**	20.8	0.49	0.63	0.62	<0.02	0.2	0.32	1.56	0.23	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	20 Apr 2023	0021_QC109_230420	Field_D	ACT_0021_PFASOMP_23	0.24	6.16	3.16	**9.32**	11.7	0.2	0.48	0.35	<0.02	0.2	0.2	0.51	0.18	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	20 Apr 2023	0021_QC209_230420	Interlab_D	ACT_0021_PFASOMP_23	0.3	6.8	4.6	**11**	15	0.31	0.41	0.46	<0.02	0.1	0.25	1.2	0.13	0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.1	<0.02	<0.5	<0.02	<0.5
0021	On-Site	AEC A	MW103	28 Apr 2017	A_MW03	Normal	JBT_0021_PFAS	**1.92**	*22.1*	37.5	**59.6**	80.3	4.06	4.37	1.86	<0.02	<0.02	0.972	6.71	0.836	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	02 May 2018	A_MW03_180502	Normal	JBT_0021_PFAS	**2.07**	*139*	29.6	**169**	188	2.32	4.6	3.45	<0.02	0.5	0.84	5.27	0.75	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	22 Jun 2021	0021_MW103_210622	Normal	ACT_0021_PFASMGMT	0.1	*13.9*	2.55	**16.4**	17.7	0.15	0.2	0.2	<0.02	<0.1	0.08	0.47	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW025	19 Oct 2023	0021_MW025_231019	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	22 Jun 2021	0021_QC114_210622	Field_D	ACT_0021_PFASMGMT	0.12	*16*	3.12	**19.1**	20.6	0.19	0.25	0.2	<0.02	<0.1	0.1	0.57	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	19 Oct 2021	0021_MW103_211019	Normal	ACT_0021_PFASOMP_21	0.14	*14.7*	3.42	**18.1**	20	0.19	0.24	0.21	<0.02	0.1	0.15	0.79	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	22 Nov 2021	0021_MW103_211122	Normal	ACT_0021_PFASMGMT	0.23	*20*	3.59	**23.6**	26.1	0.26	0.32	0.28	<0.02	0.1	0.16	1.05	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	06 Apr 2022	0021_MW103_220406	Normal	ACT_0021_PFASOMP_21	0.18	*20.7*	3.76	**24.5**	26.8	0.36	0.38	0.26	<0.02	<0.1	0.13	0.96	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	13 Oct 2022	0021_MW103_221013	Normal	ACT_0021_PFASOMP_21	0.14	26.9	2.55	**29.4**	30.8	0.15	0.23	0.19	<0.02	<0.1	0.1	0.52	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	20 Apr 2023	0021_MW103_230420	Normal	ACT_0021_PFASOMP_23	0.24	48.4	4.21	**52.6**	55.1	0.24	0.35	0.42	0.03	0.1	0.18	0.83	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW104	28 Apr 2017	A_MW04	Normal	JBT_0021_PFAS	0.0614	*0.509*	0.463	**0.972**	1.49	0.0498	0.0465	0.0241	<0.0005	<0.002	0.092	0.217	0.0237	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW104	22 Jun 2021	0021_MW104_210622	Normal	ACT_0021_PFASMGMT	<0.01	*0.1*	0.09	**0.19**	0.19	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	28 Apr 2017	B_MW01	Normal	JBT_0021_PFAS	0.0007	*0.0067*	0.0581	0.0648	0.0911	0.0078	0.0089	<0.0005	<0.0005	<0.002	0.0021	0.0068	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001

T5b - Historical Groundwater Analytical Results - Non-saline Locations

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water								**0.56**			**0.07**																											
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																															
0021	On-Site	AEC A	MW102	19 Oct 2023	0021_MW102_231019	Normal	ACT_0021_PFASOMP_23	0.32	*10.2*	3.17	**13.4**	16.2	0.29	0.26	0.4	<0.02	0.1	0.19	1.16	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	05 Apr 2022	0021_MW106_220405	Normal	ACT_0021_PFASOMP_21	**1.08**	*61.1*	21.8	**82.9**	93.5	0.7	1.7	2.36	0.08	0.2	0.46	3.68	0.29	0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	05 Apr 2022	0021_QC104_220405	Field_D	ACT_0021_PFASOMP_21	**1.62**	*105*	34.8	**140**	157	0.84	1.5	5.15	0.08	0.3	0.72	6.23	0.44	0.03	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	13 Oct 2022	0021_MW106_221013	Normal	ACT_0021_PFASOMP_21	**2.65**	186	60	**246**	264	0.75	2.97	3.76	0.06	0.3	0.77	6.34	0.71	0.03	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	13 Oct 2022	0021_QC110_221013	Field_D	ACT_0021_PFASOMP_21	**2.29**	163	49.4	**212**	228	0.73	1.88	3.3	0.06	0.3	0.79	5.92	0.59	0.04	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	13 Oct 2022	0021_QC210_221013	Interlab_D	ACT_0021_PFASOMP_21	**2.7**	130	48	**180**	200	0.9	1.8	4	0.03	0.28	0.74	6	0.82	0.04	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	0.03	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW106	20 Apr 2023	0021_MW106_230420	Normal	ACT_0021_PFASOMP_23	**5.91**	322	103	**425**	466	1.76	4.64	9.5	0.18	0.7	1.92	14.7	1.49	0.1	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	08 May 2017	A_MW07	Normal	JBT_0021_PFAS	0.0516	*0.162*	2.52	**2.68**	4.89	0.343	0.379	0.0316	<0.0005	<0.002	0.305	1	0.0946	0.0042	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0008	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW107	22 Jun 2021	0021_MW107_210622	Normal	ACT_0021_PFASMGMT	0.11	*3.58*	3.76	**7.34**	8.59	0.19	0.25	0.13	<0.02	<0.1	0.09	0.42	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	19 Oct 2021	0021_MW107_211019	Normal	ACT_0021_PFASOMP_21	0.14	*3.93*	4.28	**8.21**	9.9	0.21	0.31	0.17	<0.02	<0.1	0.12	0.67	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	18 Oct 2023	0021_MW103_231018	Normal	ACT_0021_PFASOMP_23	0.15	*41.6*	2.07	**43.7**	45.2	0.15	0.15	0.29	<0.02	<0.1	0.1	0.6	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	19 Oct 2021	0021_QC100_211019	Field_D	ACT_0021_PFASOMP_21	0.12	*3.63*	3.95	**7.58**	9.17	0.2	0.3	0.16	<0.02	<0.1	0.12	0.62	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	22 Nov 2021	0021_MW107_211122	Normal	ACT_0021_PFASMGMT	0.1	*2.69*	2.36	**5.05**	6.29	0.16	0.17	0.09	<0.02	<0.1	0.11	0.56	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	06 Apr 2022	0021_MW107_220406	Normal	ACT_0021_PFASOMP_21	0.11	*2.86*	2.62	**5.48**	6.63	0.18	0.2	0.12	<0.02	<0.1	0.08	0.42	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	13 Oct 2022	0021_MW107_221013	Normal	ACT_0021_PFASOMP_21	0.13	2.72	3.05	**5.77**	6.84	0.13	0.18	0.12	<0.02	<0.1	0.08	0.38	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	20 Apr 2023	0021_MW107_230420	Normal	ACT_0021_PFASOMP_23	0.13	2.95	3.83	**6.78**	8.14	0.18	0.28	0.15	<0.02	<0.1	0.1	0.46	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	20 Apr 2023	0021_QC110_230420	Field_D	ACT_0021_PFASOMP_23	0.08	2.01	2.31	**4.32**	5.15	0.09	0.25	0.1	<0.02	<0.1	0.08	0.17	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	20 Apr 2023	0021_QC210_230420	Interlab_D	ACT_0021_PFASOMP_23	0.099	2.3	3.3	**5.6**	6.7	0.12	0.22	0.13	<0.02	0.04	0.09	0.4	0.04	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW104	18 Oct 2023	0021_MW104_231018	Normal	ACT_0021_PFASOMP_23	<0.01	*0.06*	0.09	**0.15**	0.15	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	08 May 2017	A_MW08	Normal	JBT_0021_PFAS	0.0539	*0.159*	4.8	**4.96**	7.02	0.358	0.375	0.0572	<0.0005	<0.002	0.141	1.04	0.0345	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW108	19 Oct 2021	0021_MW108_211019	Normal	ACT_0021_PFASOMP_21	0.1	*5.21*	4.14	**9.35**	10.8	0.18	0.26	0.17	<0.02	<0.1	0.11	0.6	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	06 Apr 2022	0021_MW108_220406	Normal	ACT_0021_PFASOMP_21	0.14	*4.2*	3.49	**7.69**	9.39	0.2	0.25	0.14	<0.02	<0.1	0.15	0.75	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	13 Oct 2022	0021_MW108_221013	Normal	ACT_0021_PFASOMP_21	0.18	5.34	3.9	**9.24**	11.2	0.15	0.27	0.16	<0.02	0.1	0.18	0.78	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	20 Apr 2023	0021_MW108_230420	Normal	ACT_0021_PFASOMP_23	0.25	7.04	5.76	**12.8**	15.4	0.21	0.36	0.24	<0.02	0.1	0.24	1.03	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	08 May 2017	A_MW09	Normal	JBT_0021_PFAS	0.0048	*0.114*	0.278	**0.392**	0.411	0.0014	0.0035	0.0076	<0.0005	<0.002	<0.0005	<0.0005	0.0013	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW105	19 Oct 2023	0021_MW105_231019	Normal	ACT_0021_PFASOMP_23	0.16	*7.66*	4.63	**12.3**	14.1	0.34	0.37	0.26	<0.02	<0.1	0.06	0.51	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	19 Oct 2021	0021_MW109_211019	Normal	ACT_0021_PFASOMP_21	0.06	*2.04*	1.45	**3.49**	4.24	0.06	0.11	0.03	<0.02	<0.1	0.06	0.39	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	06 Apr 2022	0021_MW109_220406	Normal	ACT_0021_PFASOMP_21	0.04	*1.07*	1.14	**2.21**	2.74	0.06	0.09	0.03	<0.02	<0.1	0.03	0.26	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	13 Oct 2022	0021_MW109_221013	Normal	ACT_0021_PFASOMP_21	0.03	1.49	0.75	**2.24**	2.49	<0.02	0.04	0.03	<0.02	<0.1	0.03	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	13 Oct 2022	0021_QC209_221013	Interlab_D	ACT_0021_PFASOMP_21	0.03	1.2	0.66	**1.9**	2.2	0.01	0.04	0.03	<0.02	<0.02	0.02	0.11	0.02	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW109	20 Apr 2023	0021_MW109_230420	Normal	ACT_0021_PFASOMP_23	0.04	1.48	1.29	**2.77**	3.32	0.05	0.09	0.04	<0.02	<0.1	0.06	0.25	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	07 Apr 2022	0021_MW111_220407	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.05	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	22 Jun 2021	0021_MW110_210622	Normal	ACT_0021_PFASMGMT	<0.01	*0.06*	0.15	**0.21**	0.21	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	20 Oct 2021	0021_MW110_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.07*	0.24	**0.31**	0.34	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	22 Nov 2021	0021_MW110_211122	Normal	ACT_0021_PFASMGMT	<0.01	*0.02*	0.11	**0.13**	0.13	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	07 Apr 2022	0021_MW110_220407	Normal	ACT_0021_PFASOMP_21	0.02	*0.86*	0.38	**1.24**	1.47	0.04	0.03	0.04	<0.02	<0.1	0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	19 Oct 2023	0021_MW106_231019	Normal	ACT_0021_PFASOMP_23	**4.48**	*182*	64	**246**	274	1.23	2.82	5.62	0.03	0.5	1.36	10.8	1.26	0.06	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.06	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	13 Oct 2022	0021_MW110_221013	Normal	ACT_0021_PFASOMP_21	<0.01	0.04	0.13	**0.17**	0.17	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW110	20 Apr 2023	0021_MW110_230420	Normal	ACT_0021_PFASOMP_23	<0.01	0.06	0.32	**0.38**	0.42	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	28 Apr 2017	B_MW02	Normal	JBT_0021_PFAS	0.0029	*0.0952*	0.0388	**0.134**	0.149	0.0029	0.0037	0.0009	<0.0005	<0.002	<0.0005	0.004	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	MW111	22 Jun 2021	0021_MW111_210622	Normal	ACT_0021_PFASMGMT	<0.01	*0.04*	0.11	**0.15**	0.15	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	20 Oct 2021	0021_MW111_211020	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.08	**0.08**	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	22 Nov 2021	0021_MW111_211122	Normal	ACT_0021_PFASMGMT	<0.01	<0.01	0.08	**0.08**	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	13 Oct 2022	0021_MW111_221013	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.06	0.06	0.06	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	18 Oct 2023	0021_MW111_231018	Normal	ACT_0021_PFASOMP_23	<0.01	*0.02*	0.03	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW111	20 Apr 2023	0021_MW111_230420	Normal	ACT_0021_PFASOMP_23	<0.01	0.01	0.06	0.07	0.07	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	28 Apr 2017	B_MW04	Normal	JBT_0021_PFAS	0.0005	*0.0189*	0.0477	0.0666	0.0856	0.0046	0.0041	0.001	<0.0005	<0.002	0.0033	0.0055	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW107	18 Oct 2023	0021_MW107_231018	Normal	ACT_0021_PFASOMP_23	0.13	*3.31*	3.45	**6.76**	8.15	0.15	0.22	0.14	<0.02	<0.1	0.11	0.57	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	02 May 2018	B_MW04_180502	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	23 Jun 2021	0021_MW113_210623	Normal	ACT_0021_PFASMGMT	<0.01	*0.02*	<0.02	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	20 Oct 2021	0021_MW113_211020	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	23 Nov 2021	0021_MW113_211123	Normal	ACT_0021_PFASMGMT	<0.01	*0.03*	0.05	**0.08**	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	07 Apr 2022	0021_MW113_220407	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.03	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	18 Oct 2023	0021_MW108_231018	Normal	ACT_0021_PFASOMP_23	0.08	*2.42*	3.42	**5.84**	7.05	0.17	0.26	0.11	<0.02	<0.1	0.08	0.46	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	13 Oct 2022	0021_MW113_221013	Normal	ACT_0021_PFASOMP_21	<0.01	0.06	0.05	**0.11**	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	19 Apr 2023	0021_MW113_230419	Normal	ACT_0021_PFASOMP_23	<0.01	0.05	0.06	**0.11**	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW117	03 May 2017	C_MW01	Normal	JBT_0021_PFAS	0.0046	*0.0389*	0.106	**0.145**	0.22	0.0123	0.0151	0.0034	<0.0005	<0.002	0.0104	0.0263	0.0026	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	MW117	20 Oct 2021	0021_MW117_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.16*	0.33	**0.49**	0.6	0.05	0.06	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW117	20 Oct 2021	0021_QC203_211020	Interlab_D	ACT_0021_PFASOMP_21	<0.01	*0.12*	0.32	**0.45**	0.57	0.07	0.06	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water								**0.56**			**0.07**																											
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																															
0021	On-Site	AEC C	MW119	03 Feb 2023	0021_MW119_230203	Normal	ACT_0021_PFASMGMT	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW119	21 Apr 2023	0021_MW119_230421	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW121	03 May 2017	C_MW05	Normal	JBT_0021_PFAS	0.0015	*0.0102*	0.118	**0.128**	0.17	0.0142	0.0157	0.0019	<0.0005	<0.002	0.002	0.006	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	MW121	22 Oct 2021	0021_MW121_211022	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.02	0.04	0.04	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW025	27 Apr 2017	JCQA09	Field_D	JBT_0021_PFAS	<0.0005	*0.0019*	0.006	0.0079	0.0079	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	MW121	14 Oct 2022	0021_MW121_221014	Normal	ACT_0021_PFASOMP_21	<0.01	0.04	0.3	**0.34**	0.39	<0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW121	31 Jan 2023	0021_QC202_230201	Interlab_D	ACT_0021_PFASMGMT	<0.01	*0.06*	0.25	**0.31**	0.4	0.02	0.02	<0.01	<0.01	<0.05	0.01	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC C	MW121	01 Feb 2023	0021_MW121_230201	Normal	ACT_0021_PFASMGMT	<0.01	*0.06*	0.28	**0.34**	0.4	<0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW121	20 Apr 2023	0021_MW121_230420	Normal	ACT_0021_PFASOMP_23	<0.01	0.05	0.14	**0.19**	0.19	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW123	08 May 2017	C_MW07	Normal	JBT_0021_PFAS	0.0697	*0.227*	2.8	**3.03**	4.62	0.322	0.486	0.0724	<0.0005	<0.002	0.0805	0.524	0.0395	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	MW123	26 Oct 2021	0021_MW123_211026	Normal	ACT_0021_PFASOMP_21	0.1	*0.41*	1.7	**2.11**	3.1	0.12	0.25	0.21	<0.02	<0.1	0.06	0.2	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW123	06 Apr 2022	0021_MW123_220406	Normal	ACT_0021_PFASOMP_21	0.04	*0.27*	0.55	**0.82**	1.14	0.05	0.07	0.06	<0.02	<0.1	<0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW112	16 Oct 2023	0021_MW112_231016	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW123	14 Oct 2022	0021_MW123_221014	Normal	ACT_0021_PFASOMP_21	0.06	0.85	0.99	**1.84**	2.44	0.07	0.15	0.13	<0.02	<0.1	0.04	0.12	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW123	21 Apr 2023	0021_MW123_230421	Normal	ACT_0021_PFASOMP_23	0.08	1.07	1.28	**2.35**	3.16	0.1	0.2	0.15	<0.02	<0.1	0.05	0.19	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	04 May 2017	CL_MW01	Normal	JBT_0021_PFAS	0.0152	*0.644*	0.327	**0.971**	1.12	0.0283	0.0388	0.0211	<0.0005	<0.002	0.0116	0.0286	0.0054	0.0007	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	MW124	03 May 2018	CL_MW01_180503	Normal	JBT_0021_PFAS	<0.01	*0.09*	0.09	**0.18**	0.18	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	03 May 2018	CL_QC114_180503	Field_D	JBT_0021_PFAS	<0.01	*0.43*	0.25	**0.68**	0.74	<0.02	0.03	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	20 Oct 2021	0021_MW124_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.44*	0.28	**0.72**	0.76	<0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	06 Apr 2022	0021_MW124_220406	Normal	ACT_0021_PFASOMP_21	0.01	*0.51*	0.33	**0.84**	0.96	0.03	0.03	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	11 Oct 2022	0021_MW124_221011	Normal	ACT_0021_PFASOMP_21	0.01	0.5	0.23	**0.73**	0.78	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	MW113	18 Oct 2023	0021_MW113_231018	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	01 Feb 2023	0021_MW124_230201	Normal	ACT_0021_PFASMGMT	0.01	*0.5*	0.28	**0.78**	0.84	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	17 Apr 2023	0021_MW124_230417	Normal	ACT_0021_PFASOMP_23	0.01	0.58	0.31	**0.89**	0.97	<0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW025	27 Apr 2017	MW025	Normal	JBT_0021_PFAS	<0.0005	*0.0022*	0.0061	0.0083	0.0083	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC H	MW025	14 Feb 2019	0021_MW025_190214	Normal	JBT_0021_PFAS	<0.0005	*0.0011*	0.0025	0.0036	0.0066	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC H	MW025	14 Feb 2019	0021_QC209_190214	Interlab_D	JBT_0021_PFAS	<0.001	*0.0012*	0.003	0.0042	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	On-Site	AEC H	MW025	29 May 2019	0021_MW025_190529	Normal	JBT_0021_PFAS	<0.0005	*0.0005*	0.0024	0.0029	0.0029	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC H	MW025	20 Oct 2021	0021_MW025_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	0.02	0.03	0.03	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW025	06 Apr 2022	0021_MW025_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.02	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW025	14 Oct 2022	0021_MW025_221014	Normal	ACT_0021_PFASOMP_21	<0.01	0.01	0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
Off-Site	Lakes	MW114	17 Oct 2023	0021_MW114_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW026	28 Apr 2017	MW026	Normal	JBT_0021_PFAS	<0.0005	*0.001*	0.0074	0.0084	0.0112	0.0013	0.001	<0.0005	<0.0005	<0.002	<0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC H	MW025	21 Apr 2023	0021_MW025_230421	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW026	14 Feb 2019	0021_MW026_190214	Normal	JBT_0021_PFAS	<0.0005	*0.01*	0.0061	0.0161	0.0404	0.002	0.0022	<0.0005	<0.0005	<0.002	<0.0005	0.0011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.019	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC H	MW026	14 Feb 2019	0021_QC110_190214	Field_D	JBT_0021_PFAS	<0.0005	*0.0108*	0.0056	0.0164	0.0362	0.0012	0.0015	<0.0005	<0.0005	<0.002	<0.0005	0.0011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.016	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC H	MW026	29 May 2019	0021_MW026_190529	Normal	JBT_0021_PFAS	<0.0005	*0.0008*	0.0042	0.005	0.0127	0.0009	0.0021	<0.0005	<0.0005	<0.002	<0.0005	0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.004	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC H	MW026	06 Apr 2022	0021_MW026_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.02	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW026	20 Oct 2021	0021_MW026_211020	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW026	14 Oct 2022	0021_MW026_221014	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
Off-Site	Lakes	MW115	17 Oct 2023	0021_MW115_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW026	21 Apr 2023	0021_MW026_230421	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC H	MW026	19 Oct 2023	0021_MW026_231019	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW022	04 May 2017	MW022	Normal	JBT_0021_PFAS	0.105	*1.21*	1.55	**2.76**	3.36	0.049	0.145	0.156	<0.0005	<0.002	0.0252	0.102	0.0167	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	JBRF	MW022	20 Oct 2021	0021_MW022_211020	Normal	ACT_0021_PFASOMP_21	0.04	*0.69*	0.92	**1.61**	1.83	<0.02	0.04	0.07	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW022	21 Dec 2021	0021_MW022_211221	Normal	ACT_0021_PFASMGMT	0.06	*0.72*	1.04	**1.76**	2.07	<0.02	0.04	0.09	<0.02	<0.1	0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW117	19 Oct 2023	0021_MW117_231019	Normal	ACT_0021_PFASOMP_23	<0.01	*0.14*	0.26	**0.4**	0.46	<0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW022	07 Apr 2022	0021_MW022_220407	Normal	ACT_0021_PFASOMP_21	0.06	*0.69*	0.9	**1.59**	1.89	0.02	0.05	0.08	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW022	07 Apr 2022	0021_QC110_220407	Field_D	ACT_0021_PFASOMP_21	0.04	*0.62*	0.88	**1.5**	1.75	<0.02	0.04	0.08	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW022	12 Oct 2022	0021_MW022_221012	Normal	ACT_0021_PFASOMP_21	0.09	1.32	1.05	**2.37**	2.79	<0.02	0.04	0.11	<0.02	<0.1	0.03	0.12	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW022	12 Oct 2022	0021_QC108_221012	Field_D	ACT_0021_PFASOMP_21	0.1	1.49	1.19	**2.68**	3.14	<0.02	0.05	0.13	<0.02	<0.1	0.03	0.12	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW022	12 Oct 2022	0021_QC208_221012	Interlab_D	ACT_0021_PFASOMP_21	0.1	1.1	1	**2.1**	2.5	0.01	0.05	0.11	<0.02	<0.02	0.02	0.12	0.03	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC C	MW118	19 Oct 2023	0021_MW118_231019	Normal	ACT_0021_PFASOMP_23	0.01	*0.82*	0.5	**1.32**	1.4	<0.02	0.04	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW022	17 Apr 2023	0021_MW022_230417	Normal	ACT_0021_PFASOMP_23	0.12	1.95	1.5	**3.45**	4.02	<0.02	0.06	0.16	<0.02	<0.1	0.04	0.16	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW112	28 Apr 2017	B_MW03	Normal	JBT_0021_PFAS	<0.0005	*0.0053*	0.0195	0.0248	0.0328	0.0025	0.0015	<0.0005	<0.0005	<0.002	0.0013	0.0027	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	JBRF	MW112	24 Jun 2021	0021_MW112_210624	Normal	ACT_0021_PFASMGMT	<0.01	*0.01*	<0.02	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW112	20 Oct 2021	0021_MW112_211020	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05

T5b - Historical Groundwater Analytical Results - Non-saline Locations

							PFAS					**PFAS - Perfluoroalkyl Sulfonic Acids**				**PFAS - Perfluoroalkyl Carboxylic Acids**										**PFAS - (n:2) Fluorotelomer Sulfonic Acids**				**PFAS - Perfluoroalkyl Sulfonamides**							
							Perfluorooctanoic acid (PFOA)	**Perfluorooctane sulfonic acid (PFOS)**	**Perfluorohexane sulfonic acid (PFHxS)**	**Sum of PFHxS and PFOS**	**Sum of PFAS**	**Perfluorobutane sulfonic acid (PFBS)**	**Perfluoropentane sulfonic acid (PFPeS)**	**Perfluoroheptane sulfonic acid (PFHpS)**	**Perfluorodecane sulfonic acid (PFDS)**	**Perfluorobutanoic acid (PFBA)**	**Perfluoropentanoic acid (PFPeA)**	**Perfluorohexanoic acid (PFHxA)**	**Perfluoroheptanoic acid (PFHpA)**	**Perfluorononanoic acid (PFNA)**	**Perfluorodecanoic acid (PFDA)**	**Perfluoroundecanoic acid (PFUnDA)**	**Perfluorododecanoic acid (PFDoDA)**	**Perfluorotridecanoic acid (PFTrDA)**	**Perfluorotetradecanoic acid (PFTeDA)**	**4:2 Fluorotelomer sulfonic acid (4:2 FTS)**	**6:2 Fluorotelomer sulfonic acid (6:2 FTS)**	**8:2 Fluorotelomer sulfonic acid (8:2 FTS)**	**10:2 Fluorotelomer sulfonic acid (10:2 FTS)**	**Perfluorooctane sulfonamide (FOSA)**	**N-Methyl perfluorooctane sulfonamide (MeFOSA)**	**N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)**	**N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)**	**N-Ethyl perfluorooctane sulfonamide (EtFOSA)**	**N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)**	**N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)**
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water							**0.56**			**0.07**																										
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0021	On-Site	JBRF	MW125	14 Oct 2022	0021_MW125_221014	Normal	ACT_0021_PFASOMP_21	<0.01	0.02	0.07	**0.09**	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	31 Jan 2023	0021_QC203_230202	Interlab_D	ACT_0021_PFASMGMT	<0.01	*0.14*	0.09	**0.23**	0.26	0.01	0.01	<0.01	<0.01	<0.05	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC C	MW123	19 Oct 2023	0021_MW123_231019	Normal	ACT_0021_PFASOMP_23	0.09	*0.63*	1.35	**1.98**	2.79	0.1	0.19	0.12	<0.02	<0.1	0.05	0.22	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	02 Feb 2023	0021_MW125_230202	Normal	ACT_0021_PFASMGMT	<0.01	*0.11*	0.09	**0.2**	0.2	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	19 Apr 2023	0021_MW125_230419	Normal	ACT_0021_PFASOMP_23	<0.01	0.04	0.11	**0.15**	0.15	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	19 Apr 2023	0021_QC104_230419	Field_D	ACT_0021_PFASOMP_23	<0.01	0.03	0.06	**0.09**	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	19 Apr 2023	0021_QC204_230419	Interlab_D	ACT_0021_PFASOMP_23	<0.01	0.03	0.1	**0.14**	0.16	<0.01	0.02	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	JBRF	MW126	04 May 2017	FC_MW02	Normal	JBT_0021_PFAS	<0.0005	*0.0013*	0.0028	0.0041	0.0041	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	JBRF	MW126	20 Oct 2021	0021_MW126_211020	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	20 Oct 2021	0021_QC108_211020	Field_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	07 Apr 2022	0021_MW126_220407	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	MW124	16 Oct 2023	0021_MW124_231016	Normal	ACT_0021_PFASOMP_23	<0.01	*0.31*	0.2	**0.51**	0.54	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	07 Apr 2022	0021_QC209_220407	Interlab_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	JBRF	MW126	13 Oct 2022	0021_MW126_221013	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	02 Feb 2023	0021_MW126_230202	Normal	ACT_0021_PFASMGMT	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	19 Apr 2023	0021_MW126_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	04 May 2017	LM_MW01	Normal	JBT_0021_PFAS	<0.0005	*0.0012*	0.0231	0.0243	0.0319	0.0028	0.0048	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Lakes	MW128	03 May 2018	LM_MW01_180503	Normal	JBT_0021_PFAS	0.03	*1.09*	0.72	**1.81**	2.14	0.03	0.05	0.06	<0.02	<0.1	0.03	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	14 Feb 2019	LM_MW01_190214	Normal	JBT_0021_PFAS	<0.0005	*0.0011*	0.0217	0.0228	0.0283	0.0028	0.0027	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Lakes	MW128	29 May 2019	0021_QC100_190529	Field_D	JBT_0021_PFAS	<0.0005	*0.0013*	0.0114	0.0127	0.0179	0.0022	0.003	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Lakes	MW128	29 May 2019	LM_MW01_190529	Normal	JBT_0021_PFAS	<0.0005	*0.0012*	0.0151	0.0163	0.0224	0.0024	0.0037	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Lakes	MW128	20 Oct 2021	0021_MW128_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.03	0.07	0.07	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	20 Oct 2021	0021_QC107_211020	Field_D	ACT_0021_PFASOMP_21	<0.01	<0.01	0.02	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	21 Dec 2021	0021_MW128_211221	Normal	ACT_0021_PFASMGMT	<0.01	<0.01	0.02	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	21 Dec 2021	0021_QC112_211221	Field_D	ACT_0021_PFASMGMT	<0.01	<0.01	0.03	0.03	0.03	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW125	18 Oct 2023	0021_MW125_231018	Normal	ACT_0021_PFASOMP_23	<0.01	*0.02*	0.07	**0.09**	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	21 Dec 2021	0021_QC212_211221	Interlab_D	ACT_0021_PFASMGMT	<0.01	<0.01	0.02	0.02	<0.1	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.01	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	06 Apr 2022	0021_MW128_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.04	0.04	0.04	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	14 Oct 2022	0021_MW128_221014	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.1	**0.1**	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	01 Feb 2023	0021_MW128_230201	Normal	ACT_0021_PFASMGMT	<0.01	<0.01	0.03	0.03	0.03	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	19 Apr 2023	0021_MW128_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	0.05	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW114	12 Apr 2018	BB_MW01_180412	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW114	15 May 2018	BB_MW01_180515	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Lakes	MW128	18 Oct 2023	0021_MW128_231018	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	0.06	0.06	0.06	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	18 Oct 2023	0021_MW126_231018	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	18 Oct 2023	0021_QC105_231018	Field_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	JBRF	MW126	18 Oct 2023	0021_QC205_231018	Interlab_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Lakes	MW114	29 May 2019	BB_MW01_190529	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW114	22 Oct 2021	0021_MW114_211022	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW114	06 Apr 2022	0021_MW114_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW114	06 Apr 2022	0021_QC107_220406	Field_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW114	10 Oct 2022	0021_MW114_221010	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW114	18 Apr 2023	0021_MW114_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW114	12 Feb 2019	BB_MW01_190212	Normal	JBT_0021_PFAS	<0.0005	*0.0003*	<0.0005	0.0003	0.0103	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.01	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW115	16 May 2018	BB_MW02_180516	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW115	16 May 2018	BB_QC116_180516	Field_D	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW115	16 May 2018	BB_QC217_180516	Interlab_D	JBT_0021_PFAS	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.01	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW115	12 Apr 2018	BB_MW02_180412	Normal	JBT_0021_PFAS	<0.0005	*0.0008*	0.0007	0.0015	0.0015	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW115	12 Feb 2019	BB_MW02_190212	Normal	JBT_0021_PFAS	<0.0005	*0.0003*	<0.0005	0.0003	0.0013	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW115	30 May 2019	0021_QC101_190530	Field_D	JBT_0021_PFAS	<0.0005	*0.0005*	<0.0005	0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW115	22 Oct 2021	0021_MW115_211022	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW115	30 May 2019	BB_MW02_190530	Normal	JBT_0021_PFAS	<0.0005	*0.0005*	<0.0005	0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW129	13 Apr 2018	LM_MW02_180413	Normal	JBT_0021_PFAS	<0.0005	*0.0014*	0.0018	0.0032	0.0032	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW129	13 Apr 2018	LM_MW02_PRE_180413	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW129	03 May 2018	LM_MW02_180503	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW129	13 Feb 2019	LM_MW02_190213	Normal	JBT_0021_PFAS	<0.0005	*0.0006*	<0.0005	0.0006	0.0036	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.

T5b - Historical Groundwater Analytical Results - Non-saline Locations

							PFAS					**PFAS - Perfluoroalkyl Sulfonic Acids**				**PFAS - Perfluoroalkyl Carboxylic Acids**										**PFAS - (n:2) Fluorotelomer Sulfonic Acids**				**PFAS - Perfluoroalkyl Sulfonamides**						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water							**0.56**			**0.07**																									
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																												
0021	Off-Site	Lakes	MW135	21 Oct 2021	0021_MW135_211021	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	0.014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.014	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	21 Oct 2021	0021_QC112_211021	Field_D	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	0.014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.014	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	06 Apr 2022	0021_MW135_220406	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.005	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	10 Oct 2022	0021_MW135_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	18 Apr 2023	0021_MW135_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	MW132	17 Oct 2023	0021_MW132_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	MW132	17 Oct 2023	0021_MW132_231017	Field_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	MW132	17 Oct 2023	0021_QC104_231017	Field_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	MW132	17 Oct 2023	0021_QC204_231017	Interlab_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Lakes	MW136	30 May 2019	LM_MW03B_190530	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW136	21 Oct 2021	0021_MW136_211021	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW135	17 Oct 2023	0021_QC203_231017	Interlab_D	ACT_0021_PFASOMP_23	0.0002	*0.0003*	0.0002	0.0005	0.001	<0.0004	<0.001	<0.001	<0.002	<0.01	<0.002	<0.0004	<0.0004	<0.001	<0.002	<0.002	<0.005	<0.01	<0.05	<0.001	0.0005	<0.0004	<0.002	<0.01	<0.05	<0.002	<0.05	<0.1	<0.002	<0.5
0021	Off-Site	Lakes	MW136	06 Apr 2022	0021_MW136_220406	Normal	ACT_0021_PFASOMP_21	0.001	*0.0003*	<0.0005	0.0003	0.0139	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.012	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW136	10 Oct 2022	0021_MW136_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	0.0015	<0.0005	0.0015	0.0015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	MW133	17 Oct 2023	0021_MW133_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW136	18 Apr 2023	0021_MW136_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW137	30 May 2019	0021_QC201_190530	Interlab_D	JBT_0021_PFAS	<0.001	<0.0001	<0.001	<0.01	<0.1	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	Off-Site	Lakes	MW137	30 May 2019	LM_MW03C_190530	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW137	21 Oct 2021	0021_MW137_211021	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW136	10 Oct 2022	0021_QC100_221010	Field_D	ACT_0021_PFASOMP_21	0.001	0.0033	<0.0005	0.0033	0.0172	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	0.001	0.0019	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.01	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW137	21 Oct 2021	0021_QC212_211021	Interlab_D	ACT_0021_PFASOMP_21	<0.0002	*0.0003*	<0.0002	0.0003	0.0003	<0.0004	<0.001	<0.001	<0.002	<0.02	<0.002	<0.0004	<0.0004	<0.001	<0.002	<0.002	<0.005	<0.01	<0.05	<0.001	<0.0004	<0.0004	<0.002	<0.01	<0.005	<0.002	<0.005	<0.01	<0.002	<0.05
0021	Off-Site	Lakes	MW135	17 Oct 2023	0021_MW135_231017	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW137	17 Oct 2023	0021_QC103_231017	Field_D	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW137	06 Apr 2022	0021_MW137_220406	Normal	ACT_0021_PFASOMP_21	<0.0005	0.0002	<0.0005	0.0002	0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW137	10 Oct 2022	0021_MW137_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	0.0013	0.0008	0.0021	0.0021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW137	18 Apr 2023	0021_MW137_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	0.0012	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	0.0012	<0.001
0021	Off-Site	Lakes	MW138	30 May 2019	LW_MW02A_190530	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW138	21 Oct 2021	0021_MW138_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW138	05 Apr 2022	0021_MW138_220405	Normal	ACT_0021_PFASOMP_21	<0.0005	*0.0006*	<0.0005	0.0006	0.0222	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.021	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW138	05 Apr 2022	0021_QC200_220405	Interlab_D	ACT_0021_PFASOMP_21	<0.0002	*0.0007*	<0.0002	0.0007	0.039	<0.0004	<0.001	<0.001	<0.002	<0.02	<0.002	<0.0004	0.001	<0.001	<0.002	<0.002	<0.005	<0.01	<0.05	<0.001	0.037	<0.0004	<0.002	<0.01	<0.005	<0.002	<0.005	<0.01	<0.002	<0.05
0021	Off-Site	Lakes	MW136	17 Oct 2023	0021_MW136_231017	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW138	10 Oct 2022	0021_MW138_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	0.011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.011	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW138	10 Oct 2022	0021_QC200_221010	Interlab_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.1	<0.5	<0.01	0.03	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Lakes	MW138	18 Apr 2023	0021_MW138_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	0.014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.014	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW139	30 May 2019	LW_MW02B_190530	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW139	21 Oct 2021	0021_MW139_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW139	05 Apr 2022	0021_MW139_220405	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW139	05 Apr 2022	0021_QC100_220405	Field_D	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW137	17 Oct 2023	0021_MW137_231017	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW139	10 Oct 2022	0021_MW139_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW139	18 Apr 2023	0021_MW139_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW139	18 Apr 2023	0021_QC100_230418	Field_D	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW139	18 Apr 2023	0021_QC200_230418	Interlab_D	ACT_0021_PFASOMP_23	<0.0002	0.0003	<0.0002	0.0002	0.0002	<0.0004	<0.001	<0.001	<0.002	<0.002	<0.002	<0.0004	<0.0004	<0.001	<0.002	<0.002	<0.005	<0.01	<0.05	<0.001	<0.0004	<0.0004	<0.002	<0.01	<0.05	<0.002	<0.05	<0.1	<0.002	<0.5
0021	Off-Site	Lakes	MW140	30 May 2019	LW_MW02C_190530	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW140	21 Oct 2021	0021_MW140_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW140	05 Apr 2022	0021_MW140_220405	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW138	17 Oct 2023	0021_MW138_231017	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	0.0127	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.012	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW140	10 Oct 2022	0021_MW140_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lakes	MW140	18 Apr 2023	0021_MW140_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	MW132	11 Apr 2018	MC_MW03_180411	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	MW132	12 Oct 2022	0021_MW132_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	MW132	12 Oct 2022	0021_QC203_221012	Interlab_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Mary Creek	MW132	18 Apr 2023	0021_MW132_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lakes	MW139	17 Oct 2023	0021_MW139_231017	Normal	ACT_0021_PFASOMP_23	0.0008	*0.0009*	<0.0005	0.0009	0.0028	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	0.0011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	MW133	11 Apr 2018	MC_MW04_180411	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

T5c - Historical Groundwater Analytical Results - AEC A Locations

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides							
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Freshwater / Interim Marine 80%							*1,824*	*31*																												
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0021	On-Site	AEC A	MW024	04 May 2017	MW024	Normal	JBT_0021_PFAS	<0.0005	0.003	0.006	0.009	0.011	9E-04	8E-04	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW024	20 Oct 2021	0021_MW024_211020	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	06 Apr 2022	0021_MW024_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	12 Oct 2022	0021_MW024_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	17 Apr 2023	0021_MW024_230417	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW024	16 Oct 2023	0021_MW024_231016	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	28 Apr 2017	A_MW01	Normal	JBT_0021_PFAS	0.0048	0.044	0.277	0.321	0.386	0.012	0.014	0.004	<0.0005	<0.002	0.004	0.024	0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW101	09 Sep 2020	0021_MW101_200909	Normal	ACT_0021_PFASMGMT	0.003	0.208	0.156	0.364	0.412	0.004	0.007	0.012	<0.0005	0.003	0.003	0.015	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW101	19 Oct 2021	0021_MW101_211019	Normal	ACT_0021_PFASOMP_21	<0.01	0.18	0.11	0.29	0.29	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	05 Apr 2022	0021_MW101_220405	Normal	ACT_0021_PFASOMP_21	<0.01	0.22	0.12	0.34	0.34	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	13 Oct 2022	0021_MW101_221013	Normal	ACT_0021_PFASOMP_21	<0.01	0.32	0.18	0.5	0.5	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	13 Oct 2022	0021_QC109_221013	Field_D	ACT_0021_PFASOMP_21	<0.01	0.39	0.23	0.62	0.62	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	20 Apr 2023	0021_MW101_230420	Normal	ACT_0021_PFASOMP_23	<0.01	0.39	0.2	0.59	0.59	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW101	19 Oct 2023	0021_MW101_231019	Normal	ACT_0021_PFASOMP_23	<0.01	0.09	0.08	0.17	0.17	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	01 May 2017	A_MW02	Normal	JBT_0021_PFAS	0.844	0.243	6.06	6.3	12.1	1.27	1.36	0.796	<0.0005	<0.002	0.234	1.17	0.153	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW102	19 Oct 2021	0021_MW102_211019	Normal	ACT_0021_PFASOMP_21	0.23	7.07	3.82	10.9	13.8	0.31	0.35	0.47	<0.02	0.1	0.18	1.13	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	19 Oct 2021	0021_QC201_211019	Interlab_D	ACT_0021_PFASOMP_21	0.26	8.8	3.9	13	16	0.33	0.37	0.58	<0.02	0.1	0.2	1	0.15	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW102	05 Apr 2022	0021_MW102_220405	Normal	ACT_0021_PFASOMP_21	0.37	13.9	5.31	19.2	23.4	0.67	0.65	0.76	<0.02	0.1	0.16	1.34	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	13 Oct 2022	0021_MW102_221013	Normal	ACT_0021_PFASOMP_21	0.16	8	2.29	10.3	11.8	0.17	0.2	0.27	<0.02	<0.1	0.1	0.54	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	20 Apr 2023	0021_MW102_230420	Normal	ACT_0021_PFASOMP_23	0.45	10.3	5.98	16.3	20.8	0.49	0.63	0.62	<0.02	0.2	0.32	1.56	0.23	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	20 Apr 2023	0021_QC109_230420	Field_D	ACT_0021_PFASOMP_23	0.24	6.16	3.16	9.32	11.7	0.2	0.48	0.35	<0.02	0.2	0.2	0.51	0.18	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW102	20 Apr 2023	0021_QC209_230420	Interlab_D	ACT_0021_PFASOMP_23	0.3	6.8	4.6	11	15	0.31	0.41	0.46	<0.02	0.1	0.25	1.2	0.13	0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW102	19 Oct 2023	0021_MW102_231019	Normal	ACT_0021_PFASOMP_23	0.32	10.2	3.17	13.4	16.2	0.29	0.26	0.4	<0.02	0.1	0.19	1.16	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	28 Apr 2017	A_MW03	Normal	JBT_0021_PFAS	1.92	22.1	37.5	59.6	80.3	4.06	4.37	1.86	<0.02	<0.02	0.972	6.71	0.836	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	02 May 2018	A_MW03_180502	Normal	JBT_0021_PFAS	2.07	*139*	29.6	169	188	2.32	4.6	3.45	<0.02	0.5	0.84	5.27	0.75	0.03	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	22 Jun 2021	0021_MW103_210622	Normal	ACT_0021_PFASMGMT	0.1	13.9	2.55	16.4	17.7	0.15	0.2	0.2	<0.02	<0.1	0.08	0.47	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	22 Jun 2021	0021_QC114_210622	Field_D	ACT_0021_PFASMGMT	0.12	16	3.12	19.1	20.6	0.19	0.25	0.2	<0.02	<0.1	0.1	0.57	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	19 Oct 2021	0021_MW103_211019	Normal	ACT_0021_PFASOMP_21	0.14	14.7	3.42	18.1	20	0.19	0.24	0.21	<0.02	0.1	0.15	0.79	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	22 Nov 2021	0021_MW103_211122	Normal	ACT_0021_PFASMGMT	0.23	20	3.59	23.6	26.1	0.26	0.32	0.28	<0.02	0.1	0.16	1.05	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	06 Apr 2022	0021_MW103_220406	Normal	ACT_0021_PFASOMP_21	0.18	20.7	3.76	24.5	26.8	0.36	0.38	0.26	<0.02	<0.1	0.13	0.96	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	13 Oct 2022	0021_MW103_221013	Normal	ACT_0021_PFASOMP_21	0.14	26.9	2.55	29.4	30.8	0.15	0.23	0.19	<0.02	<0.1	0.1	0.52	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	20 Apr 2023	0021_MW103_230420	Normal	ACT_0021_PFASOMP_23	0.24	*48.4*	4.21	52.6	55.1	0.24	0.35	0.42	0.03	0.1	0.18	0.83	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW103	18 Oct 2023	0021_MW103_231018	Normal	ACT_0021_PFASOMP_23	0.15	*41.6*	2.07	43.7	45.2	0.15	0.15	0.29	<0.02	<0.1	0.1	0.6	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW104	28 Apr 2017	A_MW04	Normal	JBT_0021_PFAS	0.0614	0.509	0.463	0.972	1.49	0.05	0.047	0.024	<0.0005	<0.002	0.092	0.217	0.024	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW104	22 Jun 2021	0021_MW104_210622	Normal	ACT_0021_PFASMGMT	<0.01	0.1	0.09	0.19	0.19	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW104	19 Oct 2021	0021_MW104_211019	Normal	ACT_0021_PFASOMP_21	<0.01	0.16	0.11	0.27	0.27	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW104	22 Nov 2021	0021_MW104_211122	Normal	ACT_0021_PFASMGMT	<0.01	0.08	0.12	0.2	0.22	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW104	06 Apr 2022	0021_MW104_220406	Normal	ACT_0021_PFASOMP_21	<0.01	0.08	0.11	0.19	0.19	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW104	13 Oct 2022	0021_MW104_221013	Normal	ACT_0021_PFASOMP_21	<0.01	0.06	0.1	0.16	0.16	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW104	20 Apr 2023	0021_MW104_230420	Normal	ACT_0021_PFASOMP_23	<0.01	0.12	0.18	0.3	0.32	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW104	18 Oct 2023	0021_MW104_231018	Normal	ACT_0021_PFASOMP_23	<0.01	0.06	0.09	0.15	0.15	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW105	28 Apr 2017	A_MW05	Normal	JBT_0021_PFAS	0.182	26.1	3.55	29.6	30.7	0.08	0.134	0.232	<0.02	<0.02	<0.02	0.402	0.052	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW105	19 Oct 2021	0021_MW105_211019	Normal	ACT_0021_PFASOMP_21	0.27	12.5	9.08	21.6	24.7	0.4	0.7	0.4	<0.02	<0.1	0.17	1.02	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW105	19 Oct 2021	0021_QC200_211019	Interlab_D	ACT_0021_PFASOMP_21	0.26	11	9.6	20	23	0.43	0.68	0.46	<0.02	0.1	0.2	0.95	0.13	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW105	06 Apr 2022	0021_MW105_220406	Normal	ACT_0021_PFASOMP_21	0.4	13.9	9.59	23.5	27.9	0.55	0.75	0.52	<0.02	0.2	0.22	1.62	0.17	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW105	13 Oct 2022	0021_MW105_221013	Normal	ACT_0021_PFASOMP_21	0.4	29.2	7.64	36.8	38.9	0.09	0.18	0.54	<0.02	<0.1	0.12	0.59	0.11	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW105	20 Apr 2023	0021_MW105_230420	Normal	ACT_0021_PFASOMP_23	0.39	24.4	8.8	33.2	36.4	0.38	0.59	0.59	<0.02	<0.1	0.19	0.9	0.16	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW105	19 Oct 2023	0021_MW105_231019	Normal	ACT_0021_PFASOMP_23	0.16	7.66	4.63	12.3	14.1	0.34	0.37	0.26	<0.02	<0.1	0.06	0.51	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	27 Apr 2017	A_MW06	Normal	JBT_0021_PFAS	3.44	*90.5*	29.1	120	134	0.498	0.978	5.37	<0.02	0.588	0.292	2.88	0.386	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	09 Sep 2020	0021_MW106_200909	Normal	ACT_0021_PFASMGMT	3.58	*96.3*	45.9	142	169	1	3.65	6.01	0.107	0.341	1.1	9.73	1.01	0.037	0.004	<0.0016	<0.0016	<0.0016	<0.0004	<0.002	0.021	<0.002	<0.002	0.004	<0.004	<0.0016	<0.004	<0.004	<0.0016	<0.004
0021	On-Site	AEC A	MW106	09 Sep 2020	0021_QC123_200909	Field_D	ACT_0021_PFASOMP_21	3.28	*106*	50.6	157	184	1.2	3.86	6.37	0.143	0.434	1.37	9.3	1.06	0.039	0.005	<0.0016	<0.0016	<0.0016	<0.0004	<0.002	0.025	<0.002	<0.002	0.005	<0.004	<0.0016	<0.004	<0.004	<0.0016	<0.004
0021	On-Site	AEC A	MW106	19 Oct 2021	0021_MW106_211019	Normal	ACT_0021_PFASOMP_21	1.6	*177*	31.2	208	222	0.7	2.23	2.22	0.09	0.2	0.64	5.15	0.48	0.04	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	05 Apr 2022	0021_MW106_220405	Normal	ACT_0021_PFASOMP_21	1.08	*61.1*	21.8	82.9	93.5	0.7	1.7	2.36	0.08	0.2	0.46	3.68	0.29	0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	05 Apr 2022	0021_QC104_220405	Field_D	ACT_0021_PFASOMP_21	1.62	*105*	34.8	140	157	0.84	1.5	5.15	0.08	0.3	0.72	6.23	0.44	0.03	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	13 Oct 2022	0021_MW106_221013	Normal	ACT_0021_PFASOMP_21	2.65	*186*	60	246	264	0.75	2.97	3.76	0.06	0.3	0.77	6.34	0.71	0.03	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	13 Oct 2022	0021_QC110_221013	Field_D	ACT_0021_PFASOMP_21	2.29	*163*	49.4	212	228	0.73	1.88	3.3	0.06	0.3	0.79	5.92	0.59	0.04	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	13 Oct 2022	0021_QC210_221013	Interlab_D	ACT_0021_PFASOMP_21	2.7	*130*	48	180	200	0.9	1.8	4	0.03	0.28	0.74	6	0.82	0.04	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	0.03	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW106	20 Apr 2023	0021_MW106_230420	Normal	ACT_0021_PFASOMP_23	5.91	*322*	103	425	466	1.76	4.64	9.5	0.18	0.7	1.92	14.7	1.49	0.1	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW106	19 Oct 2023	0021_MW106_231019	Normal	ACT_0021_PFASOMP_23	4.48	*182*	64	246	274	1.23	2.82	5.62	0.03	0.5	1.36	10.8	1.26	0.06	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.06	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	08 May 2017	A_MW07	Normal	JBT_0021_PFAS	0.0516	0.162	2.52	2.68	4.89	0.343	0.379	0.032	<0.0005	<0.002	0.305	1	0.095	0.004	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	8E-04	<0.001	<0.0

T5c - Historical Groundwater Analytical Results - AEC A Locations

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides							
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Freshwater / Interim Marine 80%							*1,824*	*31*																												
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0021	On-Site	AEC A	MW107	20 Apr 2023	0021_QC110_230420	Field_D	ACT_0021_PFASOMP_23	0.08	2.01	2.31	4.32	5.15	0.09	0.25	0.1	<0.02	<0.1	0.08	0.17	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW107	20 Apr 2023	0021_QC210_230420	Interlab_D	ACT_0021_PFASOMP_23	0.099	2.3	3.3	5.6	6.7	0.12	0.22	0.13	<0.02	0.04	0.09	0.4	0.04	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW107	18 Oct 2023	0021_MW107_231018	Normal	ACT_0021_PFASOMP_23	0.13	3.31	3.45	6.76	8.15	0.15	0.22	0.14	<0.02	<0.1	0.11	0.57	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	08 May 2017	A_MW08	Normal	JBT_0021_PFAS	0.0539	0.159	4.8	4.96	7.02	0.358	0.375	0.057	<0.0005	<0.002	0.141	1.04	0.035	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW108	19 Oct 2021	0021_MW108_211019	Normal	ACT_0021_PFASOMP_21	0.1	5.21	4.14	9.35	10.8	0.18	0.26	0.17	<0.02	<0.1	0.11	0.6	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	06 Apr 2022	0021_MW108_220406	Normal	ACT_0021_PFASOMP_21	0.14	4.2	3.49	7.69	9.39	0.2	0.25	0.14	<0.02	<0.1	0.15	0.75	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	13 Oct 2022	0021_MW108_221013	Normal	ACT_0021_PFASOMP_21	0.18	5.34	3.9	9.24	11.2	0.15	0.27	0.16	<0.02	0.1	0.18	0.78	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	20 Apr 2023	0021_MW108_230420	Normal	ACT_0021_PFASOMP_23	0.25	7.04	5.76	12.8	15.4	0.21	0.36	0.24	<0.02	0.1	0.24	1.03	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW108	18 Oct 2023	0021_MW108_231018	Normal	ACT_0021_PFASOMP_23	0.08	2.42	3.42	5.84	7.05	0.17	0.26	0.11	<0.02	<0.1	0.08	0.46	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	08 May 2017	A_MW09	Normal	JBT_0021_PFAS	0.0048	0.114	0.278	0.392	0.411	0.001	0.004	0.008	<0.0005	<0.002	<0.0005	<0.0005	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	MW109	19 Oct 2021	0021_MW109_211019	Normal	ACT_0021_PFASOMP_21	0.06	2.04	1.45	3.49	4.24	0.06	0.11	0.03	<0.02	<0.1	0.06	0.39	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	06 Apr 2022	0021_MW109_220406	Normal	ACT_0021_PFASOMP_21	0.04	1.07	1.14	2.21	2.74	0.06	0.09	0.03	<0.02	<0.1	0.03	0.26	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	13 Oct 2022	0021_MW109_221013	Normal	ACT_0021_PFASOMP_21	0.03	1.49	0.75	2.24	2.49	<0.02	0.04	0.03	<0.02	<0.1	0.03	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	13 Oct 2022	0021_QC209_221013	Interlab_D	ACT_0021_PFASOMP_21	0.03	1.2	0.66	1.9	2.2	0.01	0.04	0.03	<0.02	<0.02	0.02	0.11	0.02	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	MW109	20 Apr 2023	0021_MW109_230420	Normal	ACT_0021_PFASOMP_23	0.04	1.48	1.29	2.77	3.32	0.05	0.09	0.04	<0.02	<0.1	0.06	0.25	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	MW109	18 Oct 2023	0021_MW109_231018	Normal	ACT_0021_PFASOMP_23	0.04	1.01	1.08	2.09	2.65	0.05	0.07	0.03	<0.02	0.1	0.03	0.22	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05

Notes

LOR	Limit of Reporting
Normal	Primary sample
Field_D	Intra-laboratory duplicate sample
Interlab_D	Inter-laboratory duplicate sample

T6a - Historical Surface Water and Tank Water Analytical Results - All Locations

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids											PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Recreational Water								**10**			**2**																										
PFAS NEMP 2020 Freshwater / Interim Marine 99%								*19*	*0.00023*																												
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																															
0020	On-Site	AEC E	SW016	26 Oct 2017	E_Irrigation_03	Normal	JBT_0021_PFAS	0.0099	*0.155*	0.0363	0.191	0.242	0.003	0.0044	0.0044	<0.0005	<0.002	0.0026	0.0037	0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.018	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC E	SW016	26 Oct 2017	TNQA301	Interlab_D	JBT_0021_PFAS	0.007	*0.18*	0.068	0.248	0.321	0.006	0.009	0.004	<0.001	<0.005	0.004	0.016	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.021	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0020	On-Site	AEC E	SW016	18 Oct 2021	0020_SW016_211018	Normal	ACT_0020_PFASOMP_21	0.02	*0.59*	0.35	0.94	1.1	0.04	0.03	<0.02	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW016	08 Apr 2022	0020_SW016_220408	Normal	ACT_0020_PFASOMP_21	0.02	*0.73*	0.34	1.07	1.24	0.02	0.02	0.02	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW016	11 Oct 2022	0020_SW016_221011	Normal	ACT_0020_PFASOMP_21	0.04	*0.58*	0.35	0.93	1.09	0.04	0.02	<0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW016	17 Apr 2023	0020_SW016_230417	Normal	ACT_0020_PFASOMP_23	0.02	*0.55*	0.39	0.94	1.1	0.04	0.03	<0.02	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW016	16 Oct 2023	0020_SW016_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.18*	0.09	0.27	0.3	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW018	10 Apr 2017	E_SW01	Normal	JBT_0021_PFAS	0.0328	*0.39*	0.326	0.716	0.997	0.0645	0.0493	0.0316	<0.0005	<0.002	0.0248	0.0558	0.0141	0.0013	0.0016	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	0.0022	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC E	SW018	18 Oct 2021	0020_SW018_211018	Normal	ACT_0020_PFASOMP_21	0.02	*0.45*	0.32	0.77	0.91	0.03	0.03	<0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW018	08 Apr 2022	0020_SW018_220408	Normal	ACT_0020_PFASOMP_21	0.05	*0.38*	0.31	0.69	0.87	<0.02	<0.02	<0.02	<0.02	<0.1	0.03	0.08	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW018	11 Oct 2022	0020_SW018_221011	Normal	ACT_0020_PFASOMP_21	0.03	*0.5*	0.33	0.83	1.02	0.07	<0.02	<0.02	<0.02	<0.1	0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW018	11 Oct 2022	0020_QC204_221011	Interlab_D	ACT_0020_PFASOMP_21	0.03	*0.45*	0.33	0.78	0.93	0.02	0.03	0.02	<0.02	<0.02	<0.02	0.05	0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC E	SW018	17 Apr 2023	0020_SW018_230417	Normal	ACT_0020_PFASOMP_23	0.02	*0.52*	0.35	0.87	1.03	0.03	0.03	0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW018	16 Oct 2023	0020_SW018_ 231016	Normal	ACT_0020_PFASOMP_23	0.01	*0.6*	0.23	0.83	0.89	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	10 Apr 2017	F_SW01	Normal	JBT_0021_PFAS	0.111	*6.57*	1.47	**8.04**	9.28	0.17	0.296	0.183	0.0032	<0.002	0.122	0.26	0.0421	<0.0005	0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.039	0.001	<0.001	0.0143	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC F	SW022	18 Oct 2021	0020_SW022_211018	Normal	ACT_0020_PFASOMP_21	0.06	*3.99*	1	**4.99**	5.74	0.1	0.1	0.07	<0.02	<0.1	0.1	0.28	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	13 Dec 2021	0020_SW022_211213	Normal	ACT_0020_PFASMGMT	0.07	*2.95*	0.97	**3.92**	4.89	0.09	0.08	0.09	<0.02	0.2	0.12	0.28	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	04 Apr 2022	0020_SW022_220404	Normal	ACT_0020_PFASOMP_21	0.07	*2.33*	1.03	**3.36**	4.23	0.06	0.08	0.08	<0.02	<0.1	0.08	0.26	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.2	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	08 Jul 2022	0020_SW022_220708	Normal	ACT_0020_PFASMGMT	0.06	*2.7*	0.69	**3.39**	4.42	0.04	0.06	0.05	<0.02	<0.1	0.08	0.17	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.54	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	10 Oct 2022	0020_SW022_221010	Normal	ACT_0020_PFASOMP_21	0.07	*3.21*	0.74	**3.95**	4.96	0.06	0.05	0.07	<0.02	<0.1	0.06	0.16	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.51	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	17 Apr 2023	0020_SW022_230417	Normal	ACT_0020_PFASOMP_23	0.07	*3.91*	1.52	**5.43**	6.23	0.13	0.16	0.07	<0.02	<0.1	0.08	0.25	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	17 Apr 2023	0020_QC102_230417	Field_D	ACT_0020_PFASOMP_23	0.06	*3.89*	1.51	**5.4**	6.16	0.11	0.16	0.06	<0.02	<0.1	0.08	0.25	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	17 Apr 2023	0020_QC202_230417	Interlab_D	ACT_0020_PFASOMP_23	0.06	*3.6*	1.6	**5.2**	6	0.1	0.16	0.06	<0.02	0.04	0.08	0.22	0.03	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	0.03	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC F	SW023	10 Apr 2017	F_SW02	Normal	JBT_0021_PFAS	0.0414	*0.429*	0.537	0.966	1.74	0.0594	0.142	0.0404	<0.0005	<0.002	0.134	0.156	0.0547	0.0079	0.0081	0.0027	0.0015	<0.0005	<0.0005	<0.001	0.048	0.019	0.002	0.06	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC F	SW023	19 Oct 2021	0020_SW023_211019	Normal	ACT_0020_PFASOMP_21	0.01	*0.29*	0.06	0.35	0.55	<0.02	<0.02	<0.02	<0.02	<0.1	0.04	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.1	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW023	13 Dec 2021	0020_SW023_211213	Normal	ACT_0020_PFASMGMT	0.03	*0.78*	0.17	0.95	1.49	0.03	0.02	<0.02	<0.02	<0.1	0.08	0.18	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.17	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW023	04 Apr 2022	0020_SW023_220404	Normal	ACT_0020_PFASOMP_21	0.04	*0.98*	0.78	1.76	2.94	0.08	0.05	0.03	<0.02	0.1	0.24	0.43	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.14	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW023	08 Jul 2022	0020_SW023_220708	Normal	ACT_0020_PFASMGMT	0.04	*1.33*	0.86	**2.19**	3.1	0.19	0.12	0.03	<0.02	<0.1	0.18	0.3	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW023	10 Oct 2022	0020_SW023_221010	Normal	ACT_0020_PFASOMP_21	0.03	*1.4*	0.56	1.96	2.42	0.04	0.03	0.03	<0.02	<0.1	0.08	0.12	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.1	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW023	17 Apr 2023	0020_SW023_230417	Normal	ACT_0020_PFASOMP_23	0.01	*0.24*	0.25	0.49	0.73	0.04	0.02	<0.02	<0.02	<0.1	0.08	0.07	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW035	12 Apr 2017	G_SW01	Normal	JBT_0021_PFAS	0.018	*0.551*	0.244	0.795	0.915	0.016	0.0256	0.0222	<0.0005	<0.002	0.0053	0.0231	0.0042	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.004	<0.001	<0.001	0.0015	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC G	SW035	07 Apr 2022	0020_SW035_220407	Normal	ACT_0020_PFASOMP_21	0.02	*1.87*	0.11	1.98	2.05	<0.02	<0.02	0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW035	17 Apr 2023	0020_SW035_230417	Normal	ACT_0020_PFASOMP_23	0.07	*0.66*	0.58	1.24	1.71	0.1	0.03	0.02	<0.02	<0.1	0.07	0.15	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW036	12 Apr 2017	G_SW02	Normal	JBT_0021_PFAS	0.0292	*0.765*	0.488	1.25	1.45	0.0258	0.0402	0.0331	0.0005	<0.002	0.0073	0.044	0.0092	0.0009	0.0018	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0015	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC G	SW036	18 Oct 2021	0020_SW036_211018	Normal	ACT_0020_PFASOMP_21	0.02	*0.65*	0.46	1.11	1.37	0.09	0.04	0.02	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW036	18 Oct 2021	0020_QC102_211018	Field_D	ACT_0020_PFASOMP_21	0.02	*0.7*	0.47	1.17	1.43	0.09	0.04	0.02	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW036	04 Apr 2022	0020_SW036_220404	Normal	ACT_0020_PFASOMP_21	0.03	*0.79*	0.42	1.21	1.42	0.04	0.03	0.02	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW036	11 Oct 2022	0020_SW036_221011	Normal	ACT_0020_PFASOMP_21	0.02	*0.76*	0.35	1.11	1.27	0.06	<0.02	0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW036	17 Apr 2023	0020_SW036_230417	Normal	ACT_0020_PFASOMP_23	0.02	*0.65*	0.43	1.08	1.25	0.04	0.03	0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW036	16 Oct 2023	0020_SW036_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.16*	0.09	0.25	0.28	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW037	12 Apr 2017	G_SW03	Normal	JBT_0021_PFAS	0.0273	*0.656*	0.479	1.14	1.31	0.0249	0.0375	0.0288	<0.0005	<0.002	0.0069	0.0405	0.0079	0.0009	0.0013	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.002	<0.001	<0.001	0.0019	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC G	SW037	18 Oct 2021	0020_SW037_211018	Normal	ACT_0020_PFASOMP_21	0.02	*0.66*	0.41	1.07	1.33	0.1	0.04	0.02	<0.02	<0.1	<0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW037	18 Oct 2021	0020_QC202_211018	Interlab_D	ACT_0020_PFASOMP_21	0.03	*0.65*	0.46	1.1	1.3	0.04	0.04	0.03	<0.02	<0.02	<0.02	0.07	0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC G	SW037	04 Apr 2022	0020_SW037_220404	Normal	ACT_0020_PFASOMP_21	0.03	*0.91*	0.44	1.35	1.57	0.04	0.03	0.02	<0.02	<0.1	<0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW037	11 Oct 2022	0020_SW037_221011	Normal	ACT_0020_PFASOMP_21	0.02	*0.72*	0.4	1.12	1.26	0.04	0.03	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW037	11 Oct 2022	0020_QC202_221011	Interlab_D	ACT_0020_PFASOMP_21	0.01	*0.64*	0.31	0.95	1	0.01	0.02	0.02	<0.02	<0.02	<0.02	0.04	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC G	SW037	17 Apr 2023	0020_SW037_230417	Normal	ACT_0020_PFASOMP_23	0.02	*0.61*	0.42	1.03	1.2	0.04	0.03	0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW037	16 Oct 2023	0020_SW037_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.16*	0.09	0.25	0.28	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	Captains Lagoon	SW004	18 Apr 2017	CL_SW01	Normal	JBT_0021_PFAS	0.0031	*0.768*	0.184	0.952	0.98	0.0067	0.01	0.0025	<0.0005	<0.002	<0.0005	0.0044	0.0009	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	Captains Lagoon	SW004	01 May 2018	CL_SW01_180501	Normal	JBT_0021_PFAS	0.0119	*0.269*	0.292	0.561	0.716	0.0238	0.0279	0.0107	<0.0005	<0.002	0.0172	0.0529	0.0091	0.0008	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	Captains Lagoon	SW004	18 Oct 2021	0020_SW004_211018	Normal	ACT_0020_PFASOMP_21	<0.01	*0.13*	0.18	0.31	0.33	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	Captains Lagoon	SW004	04 Apr 2022	0020_SW004_220404	Normal	ACT_0020_PFASOMP_21	<0.01	*0.23*	0.21	0.44	0.44	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	Captains Lagoon	SW004	07 Jul 2022	0020_SW004_220101	Normal	ACT_0020_PFASMGMT	<0.01	*0.24*	0.08	0.32	0.32	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	Captains Lagoon	SW004	11 Oct 2022	0020_SW004_221011	Normal	ACT_0020_PFASOMP_21	<0.01	*0.02*	<0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	Captains Lagoon	SW004	30 Jan 2023	0020_SW004_230130	Normal	ACT_0020_PFASMGMT	<0.01	*0.89*	0.12	1.01	1.03	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	Captains Lagoon	SW004	17 Apr 2023	0020_SW004_230417	Normal	ACT_0020_PFASOMP_23	<0.01	*0.15*	0.11	0.26	0.26	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	Captains Lagoon	SW004	16 Oct 2023	0020_SW004_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.27*	0.1	0.37	0.37	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	Captains Lagoon	SW005	18 Apr 2017	CL_SW02	Normal	JBT_0021_PFAS	0.0047	*1.64*	0.289	1.93	1.98	0.0135	0.0172	0.003	<0.0005	<0.002	<0.0005	0.0104	0.0018	0.0006	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Recreational Water							**10**			**2**																									
PFAS NEMP 2020 Freshwater / Interim Marine 99%							*19*	*0.00023*																											
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0020	On-Site	Captains Lagoon	SW010	10 Oct 2022	0020_SW010_221012	Normal	ACT_0020_PFASMGMT	<0.01	*0.22*	0.08	0.3	0.3	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	Captains Lagoon	SW010	12 Oct 2022	0020_SW010_221012	Normal	ACT_0020_PFASOMP_21	<0.01	*0.14*	0.06	0.2	0.23	0.03	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	Captains Lagoon	SW010	30 Jan 2023	0020_SW010_230130	Normal	ACT_0020_PFASMGMT	<0.01	*0.16*	0.12	0.28	0.3	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	Captains Lagoon	SW010	30 Jan 2023	0020_QC120_230130	Field_D	ACT_0020_PFASMGMT	<0.01	*0.14*	0.11	0.25	0.27	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	Captains Lagoon	SW010	17 Apr 2023	0020_SW010_230417	Normal	ACT_0020_PFASOMP_23	<0.01	*0.07*	0.07	0.14	0.14	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	Captains Lagoon	SW010	16 Oct 2023	0020_SW010_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*1.16*	0.12	1.28	1.28	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	18 Apr 2017	CL_SW08	Normal	JBT_0021_PFAS	0.0033	*0.14*	0.187	0.327	0.379	0.0138	0.0167	0.0034	<0.0005	<0.002	<0.0005	0.0125	0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Captains Lagoon	SW011	18 Apr 2017	JCQA02	Field_D	JBT_0021_PFAS	0.0031	*0.165*	0.176	0.341	0.39	0.013	0.0163	0.0033	<0.0005	<0.002	<0.0005	0.0114	0.0019	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Captains Lagoon	SW011	01 May 2018	CL_SW08_180501	Normal	JBT_0021_PFAS	0.0107	*0.263*	0.405	0.668	0.801	0.0399	0.0432	0.0139	0.0008	<0.002	0.0029	0.0145	0.0051	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.002	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Captains Lagoon	SW011	21 Oct 2021	0020_SW011_211021	Normal	ACT_0020_PFASOMP_21	0.01	*0.32*	0.38	0.7	0.81	0.02	0.03	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	04 Apr 2022	0020_SW011_220404	Normal	ACT_0020_PFASOMP_21	<0.01	*0.17*	0.16	0.33	0.35	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	07 Jul 2022	0020_SW011_220707	Normal	ACT_0020_PFASMGMT	<0.01	*0.16*	0.13	0.29	0.29	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	10 Oct 2022	0020_SW011_221012	Normal	ACT_0020_PFASMGMT	<0.01	*0.18*	0.17	0.35	0.38	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	12 Oct 2022	0020_SW011_221012	Normal	ACT_0020_PFASOMP_21	<0.01	*0.13*	0.14	0.27	0.29	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	01 Feb 2023	0020_SW011_230201	Normal	ACT_0020_PFASMGMT	<0.01	*0.25*	0.37	0.62	0.67	0.02	0.03	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	17 Apr 2023	0020_SW011_230417	Normal	ACT_0020_PFASOMP_23	<0.01	*0.21*	0.23	0.44	0.46	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	16 Oct 2023	0020_SW011_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.08*	0.09	0.17	0.17	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW012	26 Mar 2018	CL_SW12_180326	Normal	JBT_0021_PFAS	<0.0005	*0.002*	0.0013	0.0033	0.0033	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Captains Lagoon	SW012	26 Mar 2018	CL_QC206_180326	Interlab_D	JBT_0021_PFAS	<0.001	*0.0003*	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0020	Off-Site	Captains Lagoon	SW012	15 May 2018	CL_SW12_180515	Normal	JBT_0021_PFAS	<0.0005	*0.0007*	0.0009	0.0016	0.0016	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Captains Lagoon	SW012	18 Oct 2021	0020_SW012_211018	Normal	ACT_0020_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW012	04 Apr 2022	0020_SW012_220404	Normal	ACT_0020_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW012	11 Oct 2022	0020_SW012_221011	Normal	ACT_0020_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW012	17 Apr 2023	0020_SW012_230417	Normal	ACT_0020_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW012	16 Oct 2023	0020_SW012_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW026	19 Apr 2017	FC_SW01	Normal	JBT_0021_PFAS	0.0012	*0.0962*	0.0921	0.188	0.211	0.0065	0.0072	0.0038	<0.0005	<0.002	<0.0005	0.0038	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Flat Rock Creek	SW026	15 May 2018	FC_SW01_180515	Normal	JBT_0021_PFAS	<0.0005	*0.0123*	0.0293	0.0416	0.0514	0.0025	0.0021	0.002	<0.0005	<0.002	0.0006	0.0026	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Flat Rock Creek	SW026	15 May 2018	FC_QC216_180515	Interlab_D	JBT_0021_PFAS	<0.01	*0.01*	0.02	0.03	<0.1	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0020	Off-Site	Flat Rock Creek	SW026	19 Oct 2021	0020_SW026_211019	Normal	ACT_0020_PFASOMP_21	<0.01	*0.01*	0.03	0.04	0.04	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW026	04 Apr 2022	0020_SW026_220404	Normal	ACT_0020_PFASOMP_21	<0.01	*0.07*	0.06	0.13	0.13	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW026	04 Apr 2022	0020_QC203_220404	Interlab_D	ACT_0020_PFASOMP_21	<0.01	<0.01	0.02	0.02	0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	Off-Site	Flat Rock Creek	SW026	07 Jul 2022	0020_SW026_220707	Normal	ACT_0020_PFASMGMT	<0.01	*0.04*	0.04	0.08	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW026	07 Jul 2022	0020_QC103_220707	Field_D	ACT_0020_PFASMGMT	<0.01	*0.04*	0.04	0.08	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW026	07 Jul 2022	0020_QC203_220707	Interlab_D	ACT_0020_PFASMGMT	<0.01	*0.04*	0.04	0.08	<0.1	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0020	Off-Site	Flat Rock Creek	SW026	10 Oct 2022	0020_SW026_221010	Normal	ACT_0020_PFASOMP_21	<0.01	*0.06*	0.05	0.11	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW026	30 Jan 2023	0020_SW026_230130	Normal	ACT_0020_PFASMGMT	<0.01	*0.09*	0.09	0.18	0.2	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW026	17 Apr 2023	0020_SW026_230417	Normal	ACT_0020_PFASOMP_23	<0.01	*0.04*	0.05	0.09	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW026	16 Oct 2023	0020_SW026_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW027	19 Apr 2017	FC_SW02	Normal	JBT_0021_PFAS	0.0012	*0.0667*	0.0933	0.16	0.185	0.0069	0.0075	0.0044	<0.0005	<0.002	<0.0005	0.0039	0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Flat Rock Creek	SW027	15 May 2018	FC_SW02_180515	Normal	JBT_0021_PFAS	<0.0005	*0.0171*	0.0396	0.0567	0.0702	0.0031	0.0031	0.0023	<0.0005	<0.002	0.0009	0.0035	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Flat Rock Creek	SW027	19 Oct 2021	0020_SW027_211019	Normal	ACT_0020_PFASOMP_21	<0.01	*0.03*	0.06	0.09	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW027	04 Apr 2022	0020_SW027_220404	Normal	ACT_0020_PFASOMP_21	<0.01	*0.04*	0.04	0.08	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW027	04 Apr 2022	0020_QC103_220404	Field_D	ACT_0020_PFASOMP_21	<0.01	*0.06*	0.05	0.11	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW027	07 Jul 2022	0020_SW027_220707	Normal	ACT_0020_PFASMGMT	<0.01	*0.05*	0.04	0.09	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW027	10 Oct 2022	0020_SW027_221010	Normal	ACT_0020_PFASOMP_21	<0.01	*0.04*	0.06	0.1	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW027	30 Jan 2023	0020_SW027_230130	Normal	ACT_0020_PFASMGMT	<0.01	*0.11*	0.12	0.23	0.26	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW027	17 Apr 2023	0020_SW027_230417	Normal	ACT_0020_PFASOMP_23	<0.01	*0.13*	0.14	0.27	0.29	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW027	16 Oct 2023	0020_SW027_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.01*	<0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW029	19 Apr 2017	FC_SW04	Normal	JBT_0021_PFAS	0.001	*0.0709*	0.0774	0.148	0.171	0.0051	0.0064	0.0039	<0.0005	<0.002	0.0016	0.0037	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Flat Rock Creek	SW029	15 May 2018	FC_SW04_180515	Normal	JBT_0021_PFAS	0.0012	*0.0492*	0.0954	0.145	0.176	0.0078	0.0072	0.0054	<0.0005	<0.002	0.0013	0.0077	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Flat Rock Creek	SW029	18 Oct 2021	0020_SW029_211018	Normal	ACT_0020_PFASOMP_21	<0.01	*0.04*	0.06	0.1	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW029	04 Apr 2022	0020_SW029_220404	Normal	ACT_0020_PFASOMP_21	<0.01	*0.03*	0.03	0.06	0.06	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW029	04 Apr 2022	0020_QC104_220404	Field_D	ACT_0020_PFASOMP_21	<0.01	*0.03*	0.03	0.06	0.06	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW029	04 Apr 2022	0020_QC204_220404	Interlab_D	ACT_0020_PFASOMP_21	<0.01	*0.03*	0.03	0.06	0.06	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	Off-Site	Flat Rock Creek	SW029	10 Oct 2022	0020_SW029_221011	Normal	ACT_0020_PFASOMP_21	<0.01	*0.06*	0.05	0.11	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW029	17 Apr 2023	0020_SW029_230417	Normal	ACT_0020_PFASOMP_23	<0.01	*0.05*	0.05	0.1	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW029	16 Oct 2023	0020_SW029_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.04*	0.04	0.08	0.08	<0.02	<0.02	<0.02	<0.02

T6a - Historical Surface Water and Tank Water Analytical Results - All Locations

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids									PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Recreational Water								**10**			**2**																									
PFAS NEMP 2020 Freshwater / Interim Marine 99%								*19*	*0.00023*																											
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0020	Off-Site	Flat Rock Creek	SW030	17 Apr 2023	0020_SW030_230417	Normal	ACT_0020_PFASOMP_23	<0.01	*0.09*	0.1	0.19	0.19	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW030	17 Apr 2023	0020_QC101_230417	Field_D	ACT_0020_PFASOMP_23	<0.01	*0.07*	0.11	0.18	0.18	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW030	17 Apr 2023	0020_QC201_230417	Interlab_D	ACT_0020_PFASOMP_23	<0.01	*0.07*	0.1	0.17	0.17	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	Off-Site	Flat Rock Creek	SW030	16 Oct 2023	0020_SW030_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.04*	0.05	0.09	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	21 Mar 2018	FC_SW13_180321	Normal	JBT_0021_PFAS	0.0015	*0.0922*	0.0516	0.144	0.153	<0.0005	0.0017	0.0016	<0.0005	<0.002	<0.0005	0.0032	0.0008	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Flat Rock Creek	SW032	19 Oct 2021	0020_SW032_211019	Normal	ACT_0020_PFASOMP_21	<0.01	*0.06*	0.03	0.09	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	19 Oct 2021	0020_QC104_211019	Field_D	ACT_0020_PFASOMP_21	<0.01	*0.06*	0.03	0.09	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	04 Apr 2022	0020_SW032_220404	Normal	ACT_0020_PFASOMP_21	<0.01	*0.01*	<0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	12 Oct 2022	0020_SW032_221012	Normal	ACT_0020_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	17 Apr 2023	0020_SW032_230417	Normal	ACT_0020_PFASOMP_23	<0.01	*0.06*	0.03	0.09	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	16 Oct 2023	0020_SW032_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.26*	0.21	0.47	0.47	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	16 Oct 2023	0020_QC101_ 231016	Field_D	ACT_0020_PFASOMP_23	<0.01	*0.25*	0.21	0.46	0.46	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	16 Oct 2023	0020_QC201_231016	Interlab_D	ACT_0020_PFASOMP_23	<0.01	*0.27*	0.27	0.54	0.57	<0.01	0.02	0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	Off-Site	Flat Rock Creek	SW033	06 Apr 2018	FC_SW14_180406	Normal	JBT_0021_PFAS	<0.0005	*0.0041*	0.0056	0.0097	0.0097	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Flat Rock Creek	SW033	15 May 2018	FC_SW14_180515	Normal	JBT_0021_PFAS	<0.0005	*0.0084*	0.02	0.0284	0.0349	0.0017	0.0016	0.0014	<0.0005	<0.002	<0.0005	0.0018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Flat Rock Creek	SW033	19 Oct 2021	0020_SW033_211019	Normal	ACT_0020_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW033	04 Apr 2022	0020_SW033_220404	Normal	ACT_0020_PFASOMP_21	<0.01	*0.02*	0.01	0.03	0.03	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW033	10 Oct 2022	0020_SW033_221010	Normal	ACT_0020_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW033	10 Oct 2022	0020_QC102_221010	Field_D	ACT_0020_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW033	17 Apr 2023	0020_SW033_230417	Normal	ACT_0020_PFASOMP_23	<0.01	*0.07*	0.01	0.08	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW033	16 Oct 2023	0020_SW033_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	13 Oct 2017	A_S415_SW05	Normal	JBT_0021_PFAS	0.32	*4.22*	4.62	**8.84**	12.3	0.55	0.5	0.28	<0.02	<0.1	0.2	1.42	0.15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	21 Oct 2021	0021_OTH001_211021	Normal	ACT_0021_PFASOMP_21	0.13	*3.54*	1.95	**5.49**	7.06	0.18	0.2	0.14	<0.02	<0.1	0.14	0.64	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	21 Oct 2021	0021_QC210_211021	Interlab_D	ACT_0021_PFASOMP_21	0.11	*3.1*	1.7	**4.7**	6.3	0.16	0.14	0.14	<0.02	0.1	0.1	0.62	0.06	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	0.07	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	OTH001	05 Apr 2022	0021_OTH001_220405	Normal	ACT_0021_PFASOMP_21	0.08	*8.76*	0.81	**9.57**	10.6	0.17	0.08	0.14	<0.02	<0.1	0.05	0.45	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	0.03	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	05 Apr 2022	0021_QC202_220405	Interlab_D	ACT_0021_PFASOMP_21	0.09	*7.2*	0.86	**8.1**	9.1	0.14	0.09	0.13	<0.02	0.03	0.06	0.44	0.03	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	OTH001	13 Oct 2022	0021_OTH001_221013	Normal	ACT_0021_PFASOMP_21	0.03	*0.84*	0.37	1.21	1.47	0.03	0.04	0.02	<0.02	<0.1	0.02	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	02 Nov 2022	0021_OTH001_221102	Normal	ACT_0021_Stage4_23	0.02	*0.71*	0.26	0.97	0.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	<0.02	-	-	-	-	-	-
0021	On-Site	AEC A	OTH001	20 Apr 2023	0021_OTH001_230420	Normal	ACT_0021_PFASOMP_23	0.07	*2.24*	0.9	**3.14**	3.76	0.06	0.08	0.07	<0.02	<0.1	0.05	0.26	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	19 Oct 2023	0021_OTH001_231019	Normal	ACT_0021_PFASOMP_23	<0.01	*0.02*	<0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	13 Oct 2017	A_S416_SW02	Normal	JBT_0021_PFAS	0.06	*1.16*	0.83	1.99	2.64	0.08	0.08	0.04	<0.02	<0.1	0.04	0.32	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	21 Oct 2021	0021_OTH002_211021	Normal	ACT_0021_PFASOMP_21	0.05	*0.71*	0.39	1.1	1.51	0.04	0.05	0.02	<0.02	<0.1	0.04	0.19	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	05 Apr 2022	0021_OTH002_220405	Normal	ACT_0021_PFASOMP_21	0.05	*0.66*	0.36	1.02	1.44	0.05	0.04	<0.02	<0.02	<0.1	0.03	0.23	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	13 Oct 2022	0021_OTH002_221013	Normal	ACT_0021_PFASOMP_21	0.06	*0.66*	0.4	1.06	1.55	0.04	0.04	<0.02	<0.02	<0.1	0.04	0.29	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	20 Apr 2023	0021_OTH002_230420	Normal	ACT_0021_PFASOMP_23	0.09	*0.96*	0.59	1.55	2.38	0.06	0.07	0.03	<0.02	<0.1	0.07	0.44	0.04	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	19 Oct 2023	0021_OTH002_231019	Normal	ACT_0021_PFASOMP_23	0.05	*0.56*	0.29	0.85	1.25	0.03	0.03	<0.02	<0.02	<0.1	0.04	0.25	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	16 Nov 2017	A_S426_SW01	Normal	JBT_0021_PFAS	0.27	*6.07*	4.24	**10.3**	13	0.32	0.46	0.26	<0.02	<0.1	0.17	1.11	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	19 Oct 2021	0021_OTH003_211019	Normal	ACT_0021_PFASOMP_21	0.08	*5.15*	1.09	**6.24**	7	0.08	0.08	0.08	<0.02	<0.1	0.06	0.34	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	05 Apr 2022	0021_OTH003_220405	Normal	ACT_0021_PFASOMP_21	0.12	*4.54*	1.79	**6.33**	7.78	0.21	0.19	0.12	<0.02	<0.1	0.09	0.67	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	13 Oct 2022	0021_OTH003_221013	Normal	ACT_0021_PFASOMP_21	0.1	*3.95*	1.56	**5.51**	6.37	0.08	0.13	0.11	<0.02	<0.1	0.06	0.34	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	03 Apr 2023	0021_OTH003_230403	Normal	ACT_0021_Stage4_23	0.06	*2.9*	0.93	**3.8**	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	<0.02	-	-	-	-	-	-
0021	On-Site	AEC A	OTH003	20 Apr 2023	0021_OTH003_230420	Normal	ACT_0021_PFASOMP_23	0.28	*12.6*	3.92	**16.5**	18.6	0.19	0.3	0.33	<0.02	<0.1	0.13	0.75	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	19 Oct 2023	0021_OTH003_231019	Normal	ACT_0021_PFASOMP_23	0.11	*4.59*	1.28	**5.87**	6.79	0.09	0.06	0.11	<0.02	<0.1	0.08	0.43	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	13 Oct 2017	A_S439_SW03	Normal	JBT_0021_PFAS	0.35	*7.57*	4.56	**12.1**	15.8	0.43	0.44	0.35	<0.02	<0.1	0.25	1.75	0.14	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	13 Oct 2017	TNQA203	Field_D	JBT_0021_PFAS	0.37	*7.64*	4.36	**12**	15.7	0.45	0.4	0.37	<0.02	<0.1	0.3	1.7	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	21 Oct 2021	0021_OTH004_211021	Normal	ACT_0021_PFASOMP_21	0.17	*6.96*	2.55	**9.51**	11.9	0.12	0.2	0.2	<0.02	0.1	0.18	1.32	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	05 Apr 2022	0021_OTH004_220405	Normal	ACT_0021_PFASOMP_21	0.13	*4.45*	1.6	**6.05**	7.58	0.11	0.13	0.13	<0.02	<0.1	0.12	0.87	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	13 Oct 2022	0021_OTH004_221013	Normal	ACT_0021_PFASOMP_21	0.1	*3.7*	1.6	**5.3**	6.56	0.07	0.12	0.11	<0.02	<0.1	0.11	0.71	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	20 Apr 2023	0021_OTH004_230420	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	19 Oct 2023	0021_OTH004_231019	Normal	ACT_0021_PFASOMP_23	0.13	*3.29*	1.52	**4.81**	6.38	0.07	0.1	0.11	<0.02	<0.1	0.12	0.99	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	28 Jun 2017	A_S440_SW01	Normal	JBT_0021_PFAS	0.622	*30.3*	6.68	**37**	41	0.332	0.382	0.858	<0.02	<0.02	0.15	1.38	0.178	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	0.038	<0.02	<0.02	0.03	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	13 Oct 2017	A_S440_SW01	Normal	JBT_0021_PFAS	0.42	*10.6*	5.11	**15.7**	19.9	0.46	0.44	0.45	<0.02	<0.1	0.29	1.97	0.15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	19 Oct 2021	0021_OTH005_211019	Normal	ACT_0021_PFASOMP_21	0.16	*11*	2.11	**13.1**	14.6	0.1	0.15	0.22	<0.02	<0.1	0.11	0.7	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	05 Apr 2022	0021_OTH005_220405	Normal	ACT_0021_PFASOMP_21	0.08	*3.6*	0.95	**4.55**	5.17	0.06	0.07	0.08	<0.02	<0.1	0.04	0.27	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	05 Apr 2022	0021_QC102_220405	Field_D	ACT_0021_PFASOMP_21	0.09	*4.46*	1.26	**5.72**	6.49	0.06	0.08	0.12	<0.02	<0.1	0.05	0.34	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	13 Oct 2022	0021_OTH005_221013	Normal	ACT_0021_PFASOMP_21	0.1	*7.87*	1.25	**9.12**	9.86	0.04	0.08	0.13	<0.02	<0.1	0.05	0.31	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	13 Oct 2022	0021_QC111_221013	Field_D	ACT_0021_PFASOMP_21	0.1	*9.7*	1.22	**10.9**	11.6	0.04	0.06	0.14	<0.02	<0.1	0.05	0.3	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Recreational Water								**10**			**2**																										
PFAS NEMP 2020 Freshwater / Interim Marine 99%								*19*	*0.00023*																												
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0021	On-Site	AEC A	SW001	05 Apr 2022	0021_SW001_220405	Normal	ACT_0021_PFASOMP_21	0.12	*3.48*	2.24	**5.72**	7.32	0.2	0.19	0.09	<0.02	<0.1	0.13	0.8	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	05 Apr 2022	0021_QC101_220405	Field_D	ACT_0021_PFASOMP_21	0.14	*3.71*	2.79	**6.5**	8.37	0.2	0.21	0.12	<0.02	<0.1	0.15	0.97	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	07 Jul 2022	0021_SW001_220101	Normal	ACT_0021_PFASMGMT	0.17	*7.68*	4.03	**11.7**	13.4	0.15	0.29	0.18	0.03	<0.1	0.12	0.68	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	07 Jul 2022	0021_QC101_220707	Field_D	ACT_0021_PFASMGMT	0.15	*7.77*	3.38	**11.2**	12.7	0.14	0.24	0.16	0.04	<0.1	0.1	0.6	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	07 Jul 2022	0021_QC201_220707	Interlab_D	ACT_0021_PFASMGMT	0.15	*9*	3.8	**12.8**	14.23	0.13	0.18	0.1	<0.01	<0.05	0.1	0.6	0.08	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC A	SW001	11 Oct 2022	0021_SW001_221011	Normal	ACT_0021_PFASMGMT	0.07	*3.6*	1.13	**4.73**	5.38	0.07	0.1	0.09	<0.02	<0.1	0.05	0.24	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	13 Oct 2022	0021_SW001_221013	Normal	ACT_0021_PFASOMP_21	0.12	*4.91*	2.41	**7.32**	8.54	0.12	0.19	0.12	<0.02	<0.1	0.1	0.49	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	01 Feb 2023	0021_SW001_230201	Normal	ACT_0021_PFASMGMT	0.1	*4.27*	2.02	**6.29**	7.34	0.11	0.16	0.11	0.02	<0.1	0.1	0.39	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	03 Apr 2023	0021_SW001_230403	Normal	ACT_0021_Stage4_23	0.1	*4.2*	2.7	**6.9**	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	<0.02	-	-	-	-	-	-	-
0021	On-Site	AEC A	SW001	17 Apr 2023	0021_SW001_230417	Normal	ACT_0021_Stage4_23	0.11	*4.7*	2.6	**7.3**	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	<0.02	-	-	-	-	-	-	-
0021	On-Site	AEC A	SW001	20 Apr 2023	0021_SW001_230420	Normal	ACT_0021_PFASOMP_23	0.23	*9.25*	6.39	**15.6**	18.6	0.36	0.47	0.21	0.03	0.1	0.24	1.18	0.17	0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	07 Aug 2023	0021_SW001_230807	Normal	ACT_0021_PFASMGMT	0.02	*1.16*	0.4	1.56	1.81	0.02	0.03	0.03	<0.02	<0.1	0.03	0.1	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	04 Oct 2023	0021_SW001_231004	Normal	ACT_0021_PFASMGMT	0.05	*1.85*	0.74	**2.59**	3.18	0.03	0.04	0.05	<0.02	0.2	0.02	0.18	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	18 Oct 2023	0021_SW001_231018	Normal	ACT_0021_PFASOMP_23	0.05	*2.07*	1.19	**3.26**	3.92	0.06	0.08	0.05	<0.02	<0.1	0.07	0.31	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW002	20 Apr 2017	AB_SW02	Normal	JBT_0021_PFAS	0.12	*5.61*	6.4	**12**	14	0.514	0.109	0.328	0.0025	<0.002	0.0569	0.832	0.0264	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0019	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW002	19 Oct 2021	0021_SW002_211019	Normal	ACT_0021_PFASOMP_21	0.16	*5.9*	4.66	**10.6**	12.4	0.23	0.43	0.25	<0.02	<0.1	0.13	0.6	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW002	05 Apr 2022	0021_SW002_220405	Normal	ACT_0021_PFASOMP_21	0.06	*2*	1.04	**3.04**	3.59	0.12	0.09	0.06	<0.02	<0.1	0.02	0.18	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW002	13 Oct 2022	0021_SW002_221013	Normal	ACT_0021_PFASOMP_21	0.14	*3.64*	2.59	**6.23**	7.38	0.16	0.23	0.14	<0.02	<0.1	0.07	0.36	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW002	20 Apr 2023	0021_SW002_230420	Normal	ACT_0021_PFASOMP_23	0.05	*1.17*	0.7	1.87	2.32	0.05	0.06	0.04	<0.02	<0.1	0.07	0.18	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW002	18 Oct 2023	0021_SW002_231018	Normal	ACT_0021_PFASOMP_23	0.06	*2.67*	2.01	**4.68**	5.52	0.11	0.14	0.06	<0.02	<0.1	0.06	0.38	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW003	20 Apr 2017	AB_SW03	Normal	JBT_0021_PFAS	0.0011	*0.0443*	0.0416	0.0859	0.0996	0.002	0.0026	0.0013	<0.0005	<0.002	0.0013	0.0054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW003	19 Oct 2021	0021_SW003_211019	Normal	ACT_0021_PFASOMP_21	<0.01	*0.08*	0.08	0.16	0.16	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW003	05 Apr 2022	0021_SW003_220405	Normal	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.03	0.07	0.07	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW003	13 Oct 2022	0021_SW003_221013	Normal	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.04	0.08	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW003	13 Oct 2022	0021_QC105_221013	Field_D	ACT_0021_PFASOMP_21	<0.01	*0.06*	0.04	0.1	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW003	13 Oct 2022	0021_QC205_221013	Interlab_D	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.03	0.07	0.07	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	SW003	20 Apr 2023	0021_SW003_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.06*	0.05	0.11	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	04 Aug 2020	0021_SW110_200804	Normal	ACT_0021_PFASMGMT	0.0037	*0.147*	0.108	0.255	0.302	0.0053	0.0091	0.0046	<0.0016	<0.002	0.0054	0.0176	0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0040	<0.002	<0.002	<0.002	<0.002	<0.0016	<0.004	<0.0016	<0.004	<0.004	<0.0016	<0.004
0021	On-Site	AEC A	SW110	04 Aug 2020	0021_QC101_200804	Field_D	ACT_0021_PFASMGMT	0.004	*0.148*	0.117	0.265	0.311	0.0041	0.0072	0.0049	<0.0005	0.002	0.004	0.0178	0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW110	04 Aug 2020	0021_QC201_200804	Interlab_D	ACT_0021_PFASMGMT	0.003	*0.12*	0.004	0.124	0.165	0.005	0.008	0.006	<0.001	<0.005	0.003	0.013	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	On-Site	AEC A	SW110	10 Aug 2020	0021_SW110_200810	Normal	ACT_0021_PFASMGMT	0.0368	*1.25*	0.53	1.78	2.06	0.0275	0.0381	0.0339	<0.0005	<0.002	0.0253	0.105	0.0122	0.0013	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0008	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW110	10 Aug 2020	0021_QC109_200810	Field_D	ACT_0021_PFASMGMT	0.0437	*1.37*	0.546	1.92	2.21	0.0272	0.0397	0.0366	0.0015	<0.002	0.0235	0.108	0.0118	0.0015	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW110	10 Aug 2020	0021_QC209_200810	Interlab_D	ACT_0021_PFASMGMT	0.026	*1*	0.66	1.66	1.915	0.019	0.03	0.053	<0.001	0.007	0.021	0.076	0.014	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	On-Site	AEC A	SW110	19 Oct 2021	0021_SW110_211019	Normal	ACT_0021_PFASOMP_21	<0.01	*0.16*	0.05	0.21	0.21	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	22 Nov 2021	0021_SW110_211122	Normal	ACT_0021_PFASMGMT	0.01	*0.55*	0.29	0.84	0.97	0.03	0.02	<0.02	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	22 Nov 2021	0021_QC100_211122	Field_D	ACT_0021_PFASMGMT	0.02	*0.77*	0.31	1.08	1.21	0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	05 Apr 2022	0021_SW110_220405	Normal	ACT_0021_PFASOMP_21	<0.01	*0.32*	0.15	0.47	0.5	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	13 Oct 2022	0021_SW110_221013	Normal	ACT_0021_PFASOMP_21	0.01	*0.96*	0.2	1.16	1.2	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	20 Apr 2023	0021_SW110_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.32*	0.12	0.44	0.46	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	20 Apr 2023	0021_QC111_230420	Field_D	ACT_0021_PFASOMP_23	<0.01	*0.48*	0.16	0.64	0.67	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	20 Apr 2023	0021_QC211_230420	Interlab_D	ACT_0021_PFASOMP_23	0.01	*0.39*	0.18	0.57	0.64	<0.01	0.01	0.02	<0.02	<0.02	<0.02	0.03	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	SW110	19 Oct 2023	0021_SW110_231019	Normal	ACT_0021_PFASOMP_23	0.08	*3*	1.07	**4.07**	4.78	0.06	0.08	0.1	<0.02	<0.1	0.06	0.29	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW111	10 Aug 2020	0021_SW111_200810	Normal	ACT_0021_PFASMGMT	0.0725	*3.17*	1.96	**5.13**	6.1	0.112	0.143	0.0688	0.0022	0.04	0.0768	0.397	0.0434	0.0038	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.001	<0.001	<0.001	0.0106	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW111	06 Apr 2022	0021_SW111_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW111	13 Oct 2022	0021_SW111_221013	Normal	ACT_0021_PFASOMP_21	0.01	*0.12*	0.1	0.22	0.46	0.05	<0.02	<0.02	<0.02	<0.1	0.05	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW111	20 Apr 2023	0021_SW111_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.08*	0.07	0.15	0.28	0.02	<0.02	<0.02	<0.02	<0.1	0.03	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	04 Aug 2020	0021_SW112_200804	Normal	ACT_0021_PFASMGMT	0.0037	*0.0926*	0.0936	0.186	0.226	0.0061	0.0074	0.0035	<0.0016	<0.002	0.0035	0.016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0040	<0.002	<0.002	<0.002	<0.002	<0.0016	<0.004	<0.0016	<0.004	<0.004	<0.0016	<0.004
0021	On-Site	AEC A	SW112	19 Oct 2021	0021_SW112_211019	Normal	ACT_0021_PFASOMP_21	<0.01	*0.11*	0.05	0.16	0.16	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	05 Apr 2022	0021_SW112_220405	Normal	ACT_0021_PFASOMP_21	<0.01	*0.16*	0.1	0.26	0.28	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	13 Oct 2022	0021_SW112_221013	Normal	ACT_0021_PFASOMP_21	<0.01	*0.19*	0.15	0.34	0.36	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	20 Apr 2023	0021_SW112_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.31*	0.09	0.4	0.4	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	18 Oct 2023	0021_SW112_231018	Normal	ACT_0021_PFASOMP_23	<0.01	*0.04*	0.09	0.13	0.13	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	09 Sep 2020	0021_SW130_200909	Normal	ACT_0021_PFASMGMT	0.041	*1.87*	1.3	**3.17**	3.6	0.0477	0.112	0.0698	0.004	0.006	0.0114	0.124	0.0157	0.0012	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0011	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW130	09 Sep 2020	0021_QC222_200909	Interlab_D	ACT_0021_PFASMGMT	0.028	*1.9*	0.98	**2.88**	3.237	0.045	0.093	0.057	0.002	0.006	0.009	0.082	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	On-Site	AEC A	SW130	19 Oct 2021	0021_SW130_211019	Normal	ACT_0021_PFASOMP_21	0.12	*4.82*	3.36	**8.18**	9.76	0.15	0.28	0.22	<0.02	<0.1	0.1	0.64	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	22 Nov 2021	0021_SW130_211122	Normal	ACT_0021_PFASMGMT	0.1	*2.74*	1.55	**4.29**	5.14	0.1	0.12	0.1	<0.02	<0.1	0.04	0.35	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	22 Nov 2021	0021_QC200_211122	Interlab_D	ACT_0021_PFASMGMT	0.08	*2.6*	1.2	**3.8**	4.54	0.06	0.07	0.1	<0.01	0.06	0.04	0.28	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC A	SW130	05 Apr 2022	0021_SW130_220405	Normal	ACT_0021_PFASOMP_21	0.07	*2.49*	1.07	**3.56**	4.17	0.07	0.08	0.09	<0.02	<0.1	0.04	0.24	0.02	<0.02

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Recreational Water							**10**			**2**																										
PFAS NEMP 2020 Freshwater / Interim Marine 99%							*19*	*0.00023*																												
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0021	On-Site	AEC B	SW004	26 Oct 2021	0021_SW004_211026	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW004	06 Apr 2022	0021_SW004_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW004	14 Oct 2022	0021_SW004_221014	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW004	21 Apr 2023	0021_SW004_230421	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	12 Apr 2017	B_SW01	Normal	JBT_0021_PFAS	0.0824	*3.07*	1.87	**4.94**	5.62	0.108	0.193	0.135	0.0088	<0.002	0.0128	0.11	0.0211	0.0013	0.0014	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0046	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	SW010	01 May 2018	B_SW01_180501	Normal	JBT_0021_PFAS	0.152	*4.15*	4.03	**8.18**	9.57	0.239	0.394	0.188	0.0033	<0.002	0.0305	0.314	0.0681	0.0014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	SW010	20 Oct 2021	0021_SW010_211020	Normal	ACT_0021_PFASOMP_21	0.09	*3.3*	2.57	**5.87**	6.92	0.18	0.3	0.11	<0.02	<0.1	0.03	0.3	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	22 Nov 2021	0021_SW010_211122	Normal	ACT_0021_PFASMGMT	0.02	*0.6*	0.74	1.34	1.55	0.05	0.06	<0.02	<0.02	<0.1	<0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	07 Apr 2022	0021_SW010_220407	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	<0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	12 May 2022	0021_SW010_220512	Normal	ACT_0021_PFASMGMT	<0.01	*0.13*	0.05	0.18	0.18	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	12 Oct 2022	0021_SW010_221012	Normal	ACT_0021_PFASOMP_21	0.09	*4.79*	1.7	**6.49**	7.23	0.08	0.11	0.11	<0.02	<0.1	0.05	0.26	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	02 Feb 2023	0021_SW010_230202	Normal	ACT_0021_PFASMGMT	<0.01	*0.12*	0.1	0.22	0.22	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	09 Mar 2023	0021_SW010_230309	Normal	ACT_0021_PFASMGMT	<0.01	*0.19*	0.07	0.26	0.26	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	19 Apr 2023	0021_SW010_230419	Normal	ACT_0021_PFASOMP_23	<0.01	*0.19*	0.1	0.29	0.29	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	01 May 2023	0021_SW010_230501	Normal	ACT_0021_PFASMGMT	<0.01	*0.19*	0.11	0.3	0.3	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	06 Jun 2023	0021_SW010_230606	Normal	ACT_0021_PFASMGMT	0.02	*0.74*	0.81	1.55	1.73	0.04	0.07	0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	06 Jun 2023	0021_QC100_230606	Field_D	ACT_0021_PFASMGMT	0.03	*1.23*	1.09	**2.32**	2.61	0.06	0.1	0.04	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	08 Aug 2023	0021_SW010_230808	Normal	ACT_0021_PFASMGMT	0.05	*2.64*	1.71	**4.35**	4.9	0.15	0.2	0.08	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	12 Dec 2023	0021_SW010_231212	Normal	ACT_0021_PFASMGMT	0.2	*10.2*	3.52	**13.7**	15	0.1	0.22	0.3	<0.02	<0.1	0.08	0.34	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW011	11 Apr 2017	B_SW02	Normal	JBT_0021_PFAS	0.0028	*0.0846*	0.151	0.236	0.279	0.0101	0.0098	0.0038	<0.0005	<0.002	0.0029	0.0122	0.0017	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	SW011	20 Oct 2021	0021_SW011_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW011	07 Apr 2022	0021_SW011_220407	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	<0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW011	12 Oct 2022	0021_SW011_221012	Normal	ACT_0021_PFASOMP_21	<0.01	*0.21*	0.07	0.28	0.3	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW011	20 Apr 2023	0021_SW011_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.09*	0.13	0.22	0.22	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	20 Aug 2020	0021_SW127_200820	Normal	ACT_0021_PFASMGMT	0.173	*7.08*	4.74	**11.8**	13.9	0.207	0.478	0.309	0.0128	0.049	0.123	0.656	0.0955	0.0038	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.008	<0.001	<0.001	0.0051	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	SW127	20 Aug 2020	0021_QC122_200820	Field_D	ACT_0021_PFASMGMT	0.208	*10.7*	4.96	**15.7**	18.4	0.252	0.617	0.417	0.0603	0.056	0.146	0.82	0.112	0.004	0.0019	0.001	<0.0005	<0.0005	<0.0005	<0.001	0.009	<0.001	<0.001	0.0164	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	SW127	20 Oct 2021	0021_SW127_211020	Normal	ACT_0021_PFASOMP_21	0.02	*0.81*	0.46	1.27	1.39	<0.02	0.03	<0.02	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	20 Oct 2021	0021_QC105_211020	Field_D	ACT_0021_PFASOMP_21	0.02	*0.99*	0.54	1.53	1.71	0.02	0.04	0.02	<0.02	<0.1	<0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	22 Nov 2021	0021_SW127_211122	Normal	ACT_0021_PFASMGMT	0.16	*8.34*	3.47	**11.8**	13.4	0.21	0.27	0.19	0.02	<0.1	0.08	0.64	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	07 Apr 2022	0021_SW127_220407	Normal	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.02	0.06	0.06	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	12 Oct 2022	0021_SW127_221012	Normal	ACT_0021_PFASOMP_21	0.09	*4.32*	1.93	**6.25**	7.05	0.08	0.16	0.11	<0.02	<0.1	0.05	0.27	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	02 Feb 2023	0021_SW127_230202	Normal	ACT_0021_PFASMGMT	0.16	*4.49*	4.8	**9.29**	11.1	0.23	0.33	0.21	<0.02	<0.1	0.1	0.69	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	02 Feb 2023	0021_QC261_230202	Interlab_D	ACT_0021_PFASMGMT	0.17	*5.7*	4.3	**10**	11.95	0.26	0.32	0.16	0.01	0.05	0.11	0.68	0.08	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC B	SW127	09 Mar 2023	0021_SW127_230309	Normal	ACT_0021_PFASMGMT	0.14	*6.01*	2.45	**8.46**	9.8	0.16	0.24	0.2	0.02	<0.1	0.08	0.44	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	20 Apr 2023	0021_SW127_230420	Normal	ACT_0021_PFASOMP_23	0.12	*3.93*	3.57	**7.5**	8.65	0.12	0.32	0.13	<0.02	<0.1	0.09	0.3	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	01 May 2023	0021_SW127_230501	Normal	ACT_0021_PFASMGMT	<0.01	*0.11*	0.06	0.17	0.17	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	01 May 2023	0021_QC100_230501	Field_D	ACT_0021_PFASMGMT	<0.01	*0.12*	0.06	0.18	0.18	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	01 May 2023	0021_QC200_230501	Interlab_D	ACT_0021_PFASMGMT	<0.01	*0.14*	0.07	0.21	0.21	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC B	SW127	06 Jun 2023	0021_SW127_230606	Normal	ACT_0021_PFASMGMT	0.08	*2.26*	1.53	**3.79**	4.5	0.09	0.14	0.09	<0.02	<0.1	0.04	0.24	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	18 Oct 2023	0021_SW127_231018	Normal	ACT_0021_PFASOMP_23	0.12	*7.25*	2.24	**9.49**	10.6	0.13	0.21	0.18	<0.02	<0.1	0.08	0.37	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	31 Aug 2021	0021_SW153_210831	Normal	ACT_0021_PFASMGMT	0.19	*4.64*	4.27	**8.91**	10.8	0.25	0.38	0.2	<0.02	<0.1	0.11	0.66	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	11 Nov 2021	0021_SW153_2111112211	Normal	ACT_0021_PFASMGMT	0.27	*14.7*	6.3	**21**	23.9	0.39	0.5	0.39	<0.02	<0.1	0.18	1.03	0.11	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	11 Nov 2021	0021_SW153_2111112313	Normal	ACT_0021_PFASMGMT	0.11	*7.02*	2.33	**9.35**	10.5	0.16	0.2	0.14	<0.02	<0.1	0.07	0.43	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	11 Nov 2021	0021_QC121_211111	Field_D	ACT_0021_PFASMGMT	0.26	*14.6*	6.67	**21.3**	24	0.32	0.34	0.38	0.03	<0.1	0.17	1.09	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	11 Nov 2021	0021_QC122_211112	Field_D	ACT_0021_PFASMGMT	0.07	*3.73*	1.75	**5.48**	6.25	0.09	0.11	0.09	<0.02	<0.1	0.06	0.32	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120014	Normal	ACT_0021_PFASMGMT	0.12	*7.17*	2.76	**9.93**	11.2	0.17	0.23	0.13	<0.02	<0.1	0.09	0.53	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120115	Normal	ACT_0021_PFASMGMT	0.12	*6.12*	2.47	**8.59**	9.84	0.16	0.22	0.14	<0.02	<0.1	0.09	0.48	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120216	Normal	ACT_0021_PFASMGMT	0.11	*5.2*	2.52	**7.72**	8.97	0.17	0.22	0.13	<0.02	<0.1	0.09	0.49	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120317	Normal	ACT_0021_PFASMGMT	0.1	*3.8*	2.17	**5.97**	7.1	0.16	0.19	0.13	<0.02	<0.1	0.08	0.43	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120418	Normal	ACT_0021_PFASMGMT	0.09	*3.43*	2.08	**5.51**	6.49	0.13	0.18	0.1	<0.02	<0.1	0.07	0.38	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120520	Normal	ACT_0021_PFASMGMT	0.09	*3.45*	2.09	**5.54**	6.57	0.13	0.18	0.11	<0.02	<0.1	0.07	0.41	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120621	Normal	ACT_0021_PFASMGMT	0.09	*3.62*	2.09	**5.71**	6.73	0.13	0.18	0.11	<0.02	<0.1	0.07	0.4	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120722	Normal	ACT_0021_PFASMGMT	0.08	*3.4*	1.94	**5.34**	6.24	0.13	0.16	0.09	<0.02	<0.1	0.06	0.35	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120823	Normal	ACT_0021_PFASMGMT	0.07	*2.81*	1.51	**4.32**	5.06	0.1	0.13	0.08	<0.02	<0.1	0.05	0.28	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120924	Normal	ACT_0021_PFASMGMT	0.08	*3.46*	1.8	**5.26**	6.12	0.11	0.15	0.1	<0.02	<0.1	0.06	0.33	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111121025	Normal	ACT_0021_PFASMGMT	0.07	*2.98*	1.62	**4.6**	5.39	0.11	0.14	0.08	<0.02	<0.1	0.06	0.3	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111121127	Normal	ACT_0021_PFASMGMT	0.07	*3.72*	1.75	**5.47**	6.22	0.09	0.09	0.09	<0.02	<0.1	0.06	0.32	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153

T6a - Historical Surface Water and Tank Water Analytical Results - All Locations

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids									PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Recreational Water							**10**			**2**																									
PFAS NEMP 2020 Freshwater / Interim Marine 99%							*19*	*0.00023*																											
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0021	On-Site	AEC B	SW153	10 Dec 2021	0021_SW153_2112101234	Normal	ACT_0021_PFASMGMT	0.1	*4.07*	2.15	**6.22**	7.24	0.11	0.13	0.12	<0.02	<0.1	0.08	0.44	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	10 Dec 2021	0021_SW153_2112101635	Normal	ACT_0021_PFASMGMT	0.04	*1.82*	0.9	**2.72**	3.12	0.05	0.06	0.05	<0.02	<0.1	0.03	0.17	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	10 Dec 2021	0021_SW153_2112102036	Normal	ACT_0021_PFASMGMT	0.03	*1.72*	0.81	**2.53**	2.88	0.04	0.05	0.04	<0.02	<0.1	0.03	0.16	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	10 Dec 2021	0021_SW153_2112112043	Normal	ACT_0021_PFASMGMT	0.1	*5.51*	2.45	**7.96**	9.06	0.13	0.16	0.14	<0.02	<0.1	0.08	0.44	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	10 Dec 2021	0021_SW153_2112131255	Normal	ACT_0021_PFASMGMT	0.17	*7.84*	4.28	**12.1**	14.1	0.24	0.27	0.25	0.02	<0.1	0.13	0.8	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	10 Dec 2021	0021_QC123_211210	Field_D	ACT_0021_PFASMGMT	0.2	*8.35*	4	**12.4**	14.5	0.28	0.3	0.26	<0.02	<0.1	0.15	0.87	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	10 Dec 2021	0021_QC223_211210	Interlab_D	ACT_0021_PFASMGMT	0.08	*5.8*	1.9	**7.7**	8.45	0.09	0.11	0.08	<0.01	<0.05	0.06	0.28	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC B	SW153	11 Dec 2021	0021_SW153_2112110037	Normal	ACT_0021_PFASMGMT	0.05	*2.27*	1.14	**3.41**	3.92	0.06	0.07	0.06	<0.02	<0.1	0.04	0.21	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	11 Dec 2021	0021_SW153_2112110438	Normal	ACT_0021_PFASMGMT	0.07	*3.06*	1.47	**4.53**	5.19	0.08	0.09	0.08	<0.02	<0.1	0.05	0.26	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	11 Dec 2021	0021_SW153_2112110840	Normal	ACT_0021_PFASMGMT	0.07	*3.7*	1.64	**5.34**	6.08	0.09	0.1	0.09	<0.02	<0.1	0.05	0.3	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	11 Dec 2021	0021_SW153_2112111642	Normal	ACT_0021_PFASMGMT	0.1	*4.7*	2.16	**6.86**	7.84	0.12	0.13	0.12	<0.02	<0.1	0.07	0.4	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	11 Dec 2021	0021_QC124_211211	Field_D	ACT_0021_PFASMGMT	0.09	*4.47*	1.86	**6.33**	7.25	0.12	0.13	0.12	<0.02	<0.1	0.06	0.36	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	11 Dec 2021	0021_QC224_211211	Interlab_D	ACT_0021_PFASMGMT	0.08	*6.3*	2	**8.3**	9.05	0.1	0.12	0.11	<0.01	<0.05	0.05	0.24	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC B	SW153	12 Dec 2021	0021_SW153_2112120445	Normal	ACT_0021_PFASMGMT	0.11	*6.06*	2.95	**9.01**	10.3	0.15	0.19	0.16	<0.02	<0.1	0.09	0.51	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Dec 2021	0021_SW153_2112120847	Normal	ACT_0021_PFASMGMT	0.12	*6.23*	3.16	**9.39**	10.8	0.17	0.2	0.18	<0.02	<0.1	0.09	0.56	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	13 Dec 2021	0021_SW153_2112130051	Normal	ACT_0021_PFASMGMT	0.13	*6.3*	3.2	**9.5**	10.9	0.17	0.2	0.19	<0.02	<0.1	0.1	0.58	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202220055	Normal	ACT_0021_PFASMGMT	0.17	*6.03*	2.72	**8.75**	10.7	0.29	0.42	0.32	0.02	<0.1	<0.02	0.63	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202220156	Normal	ACT_0021_PFASMGMT	0.09	*3.71*	2.33	**6.04**	7.02	0.16	0.21	0.13	<0.02	<0.1	<0.02	0.34	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202220257	Normal	ACT_0021_PFASMGMT	0.09	*3.81*	1.87	**5.68**	6.56	0.15	0.17	0.13	<0.02	<0.1	<0.02	0.31	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202220358	Normal	ACT_0021_PFASMGMT	0.05	*2.4*	1.18	**3.58**	4.12	0.08	0.1	0.07	<0.02	<0.1	<0.02	0.22	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202220459	Normal	ACT_0021_PFASMGMT	0.05	*2.1*	1.07	**3.17**	3.66	0.1	0.09	0.06	<0.02	<0.1	<0.02	0.19	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202220803	Normal	ACT_0021_PFASMGMT	0.04	*1.5*	0.91	**2.41**	2.78	0.07	0.08	0.04	<0.02	<0.1	<0.02	0.14	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202221005	Normal	ACT_0021_PFASMGMT	0.04	*1.54*	0.98	**2.52**	2.93	0.09	0.09	0.04	<0.02	<0.1	<0.02	0.15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202221106	Normal	ACT_0021_PFASMGMT	0.06	*1.86*	1.69	**3.55**	4.25	0.14	0.16	0.07	<0.02	<0.1	0.03	0.22	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202221410	Normal	ACT_0021_PFASMGMT	0.06	*1.99*	1.59	**3.58**	4.26	0.12	0.15	0.08	<0.02	<0.1	<0.02	0.24	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202221713	Normal	ACT_0021_PFASMGMT	0.05	*1.55*	1.36	**2.91**	3.43	0.1	0.12	0.06	<0.02	<0.1	<0.02	0.17	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202222017	Normal	ACT_0021_PFASMGMT	0.03	*1.07*	0.77	1.84	2.15	0.06	0.06	0.04	<0.02	<0.1	<0.02	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_QC102_202022	Field_D	ACT_0021_PFASMGMT	0.04	*1.44*	1.07	**2.51**	2.93	0.08	0.11	0.04	<0.02	<0.1	<0.02	0.15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_QC103_202022	Field_D	ACT_0021_PFASMGMT	0.03	*1.1*	0.76	1.86	2.17	0.06	0.07	0.04	<0.02	<0.1	<0.02	0.11	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_QC202_220222	Interlab_D	ACT_0021_PFASMGMT	0.03	*1.3*	1.2	**2.5**	2.97	0.09	0.05	0.04	<0.01	<0.05	<0.01	0.21	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_QC203_220222	Interlab_D	ACT_0021_PFASMGMT	0.02	*1*	0.91	1.91	2.27	0.06	0.05	0.03	<0.01	<0.05	<0.01	0.16	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC B	SW153	23 Feb 2022	0021_SW153_2202230022	Normal	ACT_0021_PFASMGMT	0.03	*1.37*	0.72	**2.09**	2.34	0.05	0.05	0.03	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	08 Apr 2022	0021_SW153_220408	Normal	ACT_0021_PFASMGMT_21	0.02	*1.15*	0.53	1.68	1.86	0.02	0.03	0.02	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 May 2022	0021_SW153_2205120953	Normal	ACT_0021_PFASMGMT	0.04	*1.63*	0.8	**2.43**	2.74	0.03	0.06	0.04	<0.02	<0.1	0.02	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 May 2022	0021_SW153_2205121054	Normal	ACT_0021_PFASMGMT	0.04	*1.74*	0.88	**2.62**	2.98	0.04	0.06	0.05	<0.02	<0.1	0.02	0.13	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 May 2022	0021_SW153_2205121155	Normal	ACT_0021_PFASMGMT	0.05	*2.07*	0.97	**3.04**	3.45	0.05	0.06	0.06	<0.02	<0.1	0.02	0.15	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 May 2022	0021_SW153_2205121257	Normal	ACT_0021_PFASMGMT	0.05	*1.9*	0.91	**2.81**	3.21	0.05	0.07	0.05	<0.02	<0.1	0.02	0.14	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 May 2022	0021_SW153_2205121358	Normal	ACT_0021_PFASMGMT	0.05	*2.14*	0.91	**3.05**	3.45	0.04	0.07	0.06	<0.02	<0.1	0.02	0.14	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 May 2022	0021_SW153_2205121459	Normal	ACT_0021_PFASMGMT	0.05	*2.03*	0.89	**2.92**	3.3	0.04	0.06	0.05	<0.02	<0.1	0.02	0.14	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Oct 2022	0021_SW153_221012	Normal	ACT_0021_PFASMGMT_21	0.12	*3.71*	2.19	**5.9**	6.93	0.11	0.19	0.13	<0.02	<0.1	0.07	0.36	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	20 Apr 2023	0021_SW153_230420	Normal	ACT_0021_PFASMGMT_23	0.12	*4.01*	3.34	**7.35**	8.47	0.11	0.31	0.14	<0.02	<0.1	0.09	0.28	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	20 Apr 2023	0021_QC112_230420	Field_D	ACT_0021_PFASMGMT_23	0.14	*4.54*	2.96	**7.5**	8.92	0.2	0.27	0.15	<0.02	<0.1	0.1	0.49	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	20 Apr 2023	0021_QC212_230420	Interlab_D	ACT_0021_PFASMGMT_23	0.15	*4.7*	3.5	**8.2**	9.7	0.18	0.3	0.18	<0.02	0.05	0.1	0.54	0.06	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5	
0021	On-Site	AEC B	SW153	18 Oct 2023	0021_SW153_231018	Normal	ACT_0021_PFASMGMT_23	0.06	*1.47*	1.29	**2.76**	3.46	0.09	0.15	0.06	<0.02	<0.1	0.05	0.26	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	18 Oct 2023	0021_QC107_231018	Field_D	ACT_0021_PFASMGMT_23	0.06	*1.28*	1.44	**2.72**	3.44	0.1	0.16	0.05	<0.02	<0.1	0.04	0.28	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	18 Oct 2023	0021_QC207_231018	Interlab_D	ACT_0021_PFASMGMT_23	0.09	*1.4*	1.7	**3.1**	4.2	0.14	0.19	0.08	<0.02	0.05	0.08	0.38	0.04	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5	
0021	On-Site	AEC C	SW027	19 Apr 2017	FC_SW11	Normal	JBT_0021_PFAS	0.0037	*0.0769*	0.0628	0.14	0.179	0.0137	0.008	0.0026	<0.0005	<0.002	<0.0005	0.0102	0.0013	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	SW027	21 Oct 2021	0021_SW027_211021	Normal	ACT_0021_PFASMGMT_21	<0.01	*0.15*	0.08	0.23	0.23	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	SW027	06 Apr 2022	0021_SW027_220406	Normal	ACT_0021_PFASMGMT_21	<0.01	*0.03*	0.02	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	SW027	12 Oct 2022	0021_SW027_221012	Normal	ACT_0021_PFASMGMT_21	<0.01	*0.17*	0.12	0.29	0.32	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	SW027	20 Apr 2023	0021_SW027_230420	Normal	ACT_0021_PFASMGMT_23	<0.01	*0.17*	0.54	0.71	0.92	0.06	0.09	<0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Captains Lagoon	SW013	18 Apr 2017	CL_SW09	Normal	JBT_0021_PFAS	0.0102	*0.708*	0.736	1.44	1.58	0.0345	0.044	0.0116	<0.0005	<0.002	<0.0005	0.0305	0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Captains Lagoon	SW013	30 Apr 2018	CL_SW09_180430	Normal	JBT_0021_PFAS	0.0189	*0.596*	0.655	1.25	1.48	0.0581	0.0631	0.0234	0.0007	<0.002	0.007	0.0407	0.0097	0.0013	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.004	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Captains Lagoon	SW013	20 Oct 2021	0021_SW013_211020	Normal	ACT_0021_PFASMGMT_21	0.02	*0.7*	0.47	1.17	1.36	0.03	0.04	<0.02	<0.02	<0.1	0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Captains Lagoon	SW013	06 Apr 2022	0021_SW013_220406	Normal	ACT_0021_PFASMGMT_21	<0.01	*0.19*	0.2	0.39	0.44	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Captains Lagoon	SW013	10 Oct 2022	0021_SW013_221010	Normal	ACT_0021_PFASMGMT_21	0.01	*0.31*	0.31	0.62	0.7	<0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Captains Lagoon	SW013	17 Apr 2023	0021_SW013_230417	Normal	ACT_0021_PFASMGMT_23	0.02	*0.46*	0.47	0.93	1.06	0.02	0.04	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02

T6a - Historical Surface Water and Tank Water Analytical Results - All Locations

								PFAS					**PFAS - Perfluoroalkyl Sulfonic Acids**				**PFAS - Perfluoroalkyl Carboxylic Acids**										**PFAS - (n:2) Fluorotelomer Sulfonic Acids**				**PFAS - Perfluoroalkyl Sulfonamides**						
								Perfluorooctanoic acid (PFOA)	**Perfluorooctane sulfonic acid (PFOS)**	**Perfluorohexane sulfonic acid (PFHxS)**	**Sum of PFHxS and PFOS**	**Sum of PFAS**	**Perfluorobutane sulfonic acid (PFBS)**	**Perfluoropentane sulfonic acid (PFPeS)**	**Perfluoroheptane sulfonic acid (PFHpS)**	**Perfluorodecane sulfonic acid (PFDS)**	**Perfluorobutanoic acid (PFBA)**	**Perfluoropentanoic acid (PFPeA)**	**Perfluorohexanoic acid (PFHxA)**	**Perfluoroheptanoic acid (PFHpA)**	**Perfluorononanoic acid (PFNA)**	**Perfluorodecanoic acid (PFDA)**	**Perfluoroundecanoic acid (PFUnDA)**	**Perfluorododecanoic acid (PFDoDA)**	**Perfluorotridecanoic acid (PFTrDA)**	**Perfluorotetradecanoic acid (PFTeDA)**	**4:2 Fluorotelomer sulfonic acid (4:2 FTS)**	**6:2 Fluorotelomer sulfonic acid (6:2 FTS)**	**8:2 Fluorotelomer sulfonic acid (8:2 FTS)**	**10:2 Fluorotelomer sulfonic acid (10:2 FTS)**	**Perfluorooctane sulfonamide (FOSA)**	**N-Methyl perfluorooctane sulfonamide (MeFOSA)**	**N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)**	**N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)**	**N-Ethyl perfluorooctane sulfonamide (EtFOSA)**	**N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)**	**N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)**
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Recreational Water								**10**			**2**																									
PFAS NEMP 2020 Freshwater / Interim Marine 99%								*19*	*0.00023*																											
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0021	On-Site	Flat Rock Creek	SW024	19 Apr 2023	0021_SW024_230419	Normal	ACT_0021_PFASOMP_23	<0.01	*0.03*	0.09	0.12	0.12	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW025	20 Apr 2017	FC_SW09	Normal	JBT_0021_PFAS	<0.0005	*0.0574*	0.0236	0.081	0.0867	0.0011	0.0015	0.0012	<0.0005	<0.002	<0.0005	0.0019	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.0005	<0.001
0021	On-Site	Flat Rock Creek	SW025	26 Oct 2021	0021_SW025_211026	Normal	ACT_0021_PFASOMP_21	<0.01	*0.12*	0.1	0.22	0.22	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW025	07 Apr 2022	0021_SW025_220407	Normal	ACT_0021_PFASOMP_21	<0.01	*0.11*	0.05	0.16	0.16	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW025	13 Oct 2022	0021_SW025_221013	Normal	ACT_0021_PFASOMP_21	0.01	*0.14*	0.06	0.2	0.23	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW025	19 Apr 2023	0021_SW025_230419	Normal	ACT_0021_PFASOMP_23	<0.01	*0.16*	0.06	0.22	0.22	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Mary Creek	SW048	06 Apr 2018	MC_SW06_180406	Normal	JBT_0021_PFAS	<0.0005	*0.014*	0.0097	0.0237	0.0248	<0.0005	0.0006	<0.0005	<0.0005	<0.002	<0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.0005	<0.001
0021	On-Site	Mary Creek	SW048	12 Oct 2022	0021_SW048_221012	Normal	ACT_0021_PFASOMP_21	<0.01	*0.21*	0.01	0.22	0.22	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Mary Creek	SW048	19 Apr 2023	0021_SW048_230419	Normal	ACT_0021_PFASOMP_23	<0.01	*0.18*	0.08	0.26	0.26	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Mary Creek	SW048	18 Oct 2023	0021_SW048_231017	Normal	ACT_0021_PFASOMP_23	<0.01	*0.02*	<0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW005	13 Apr 2017	AB_SW05	Normal	JBT_0021_PFAS	0.001	*0.0236*	0.0448	0.0684	0.0794	0.0025	0.0036	0.0017	<0.0005	<0.002	<0.0005	0.0022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW005	20 Oct 2021	0021_SW005_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.05*	0.07	0.12	0.12	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW005	06 Apr 2022	0021_SW005_220406	Normal	ACT_0021_PFASOMP_21	<0.01	*0.05*	0.04	0.09	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW005	14 Oct 2022	0021_SW005_221014	Normal	ACT_0021_PFASOMP_21	<0.01	*0.05*	0.05	0.1	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW005	21 Apr 2023	0021_SW005_230421	Normal	ACT_0021_PFASOMP_23	<0.01	*0.05*	0.07	0.12	0.12	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW006	13 Apr 2017	AB_SW06	Normal	JBT_0021_PFAS	<0.0005	*0.0243*	0.0135	0.0378	0.0414	0.001	0.001	0.0007	<0.0005	<0.002	<0.0005	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW006	20 Oct 2021	0021_SW006_211020	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW006	06 Apr 2022	0021_SW006_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW006	14 Oct 2022	0021_SW006_221014	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.03	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW006	21 Apr 2023	0021_SW006_230421	Normal	ACT_0021_PFASOMP_23	<0.01	*0.02*	0.04	0.06	0.06	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW016	13 Apr 2017	DC_SW01	Normal	JBT_0021_PFAS	0.0056	*0.067*	0.225	0.292	0.371	0.0149	0.0267	0.0053	<0.0005	<0.002	0.0038	0.0192	0.0031	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW016	20 Oct 2021	0021_SW016_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.06*	0.11	0.17	0.17	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW016	06 Apr 2022	0021_SW016_220406	Normal	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.04	0.08	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW016	14 Oct 2022	0021_SW016_221014	Normal	ACT_0021_PFASOMP_21	<0.01	*0.08*	0.09	0.17	0.2	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW017	13 Apr 2017	DC_SW02	Normal	JBT_0021_PFAS	0.0213	*0.662*	0.934	1.6	1.82	0.0459	0.0663	0.0325	0.0018	<0.002	0.0051	0.0483	0.006	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0008	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW017	06 Apr 2022	0021_SW017_220406	Normal	ACT_0021_PFASOMP_21	0.02	*0.65*	0.42	1.07	1.23	0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW017	06 Apr 2022	0021_QC206_220406	Interlab_D	ACT_0021_PFASOMP_21	0.03	*0.77*	0.47	1.2	1.4	0.02	0.03	0.02	<0.02	<0.02	<0.02	0.1	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	Site drainage channels	SW017	14 Oct 2022	0021_SW017_221014	Normal	ACT_0021_PFASOMP_21	0.08	*5.18*	1.31	**6.49**	7.03	0.04	0.05	0.07	<0.02	<0.1	0.06	0.22	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW018	13 Apr 2017	DC_SW03	Normal	JBT_0021_PFAS	0.0021	*0.0654*	0.217	0.282	0.34	0.0183	0.0237	0.0041	<0.0005	<0.002	<0.0005	0.0084	0.0011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW018	20 Oct 2021	0021_SW018_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.1*	0.1	0.2	0.2	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW018	06 Apr 2022	0021_SW018_220406	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW018	06 Apr 2022	0021_QC106_220406	Field_D	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.02	0.04	0.04	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW018	14 Oct 2022	0021_SW018_221014	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	0.08	0.09	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW018	14 Oct 2022	0021_QC207_221014	Interlab_D	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.07	0.09	0.09	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	Site drainage channels	SW018	21 Apr 2023	0021_SW018_230421	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW018	19 Oct 2023	0021_SW018_231019	Normal	ACT_0021_PFASOMP_23	<0.01	*0.09*	0.13	0.22	0.22	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW019	20 Apr 2017	DC_SW04	Normal	JBT_0021_PFAS	0.0996	*4.27*	5.23	**9.5**	11.4	0.46	0.129	0.156	0.0023	<0.002	0.0694	0.986	0.0252	0.0016	0.0016	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	0.0051	<0.001	<0.0005	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW019	19 Oct 2021	0021_SW019_211019	Normal	ACT_0021_PFASOMP_21	0.01	*0.53*	0.37	0.9	1.09	0.04	0.04	<0.02	<0.02	<0.1	0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW019	05 Apr 2022	0021_SW019_220405	Normal	ACT_0021_PFASOMP_21	0.12	*4.57*	2.6	**7.17**	8.96	0.25	0.23	0.16	<0.02	<0.1	0.15	0.8	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW019	05 Apr 2022	0021_QC203_220405	Interlab_D	ACT_0021_PFASOMP_21	0.15	*5.4*	2.8	**8.2**	10	0.25	0.25	0.16	<0.02	0.08	0.2	0.68	0.08	0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	Site drainage channels	SW019	07 Jul 2022	0021_SW019_220707	Normal	ACT_0021_PFASMGMT	0.11	*4.19*	2.12	**6.31**	7.35	0.13	0.18	0.14	<0.02	<0.1	0.08	0.34	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW019	13 Oct 2022	0021_SW019_221013	Normal	ACT_0021_PFASOMP_21	0.11	*2.55*	2.03	**4.58**	5.7	0.13	0.18	0.1	<0.02	<0.1	0.12	0.42	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW019	01 Feb 2023	0021_SW019_230201	Normal	ACT_0021_PFASMGMT	0.1	*1.25*	2.51	**3.76**	5.53	0.25	0.28	0.07	<0.02	0.1	0.24	0.65	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW019	20 Apr 2023	0021_SW019_230420	Normal	ACT_0021_PFASOMP_23	0.1	*1.92*	2.58	**4.5**	5.96	0.24	0.3	0.09	<0.02	<0.1	0.15	0.51	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	13 Apr 2017	DC_SW05	Normal	JBT_0021_PFAS	0.0153	*0.297*	0.368	0.665	0.812	0.0277	0.0382	0.0141	0.0006	<0.002	0.0044	0.0391	0.0071	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0006	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW020	20 Oct 2021	0021_SW020_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.14*	0.32	0.46	0.57	0.04	0.04	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	06 Apr 2022	0021_SW020_220406	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.03	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	07 Jul 2022	0021_SW020_220707	Normal	ACT_0021_PFASMGMT	<0.01	*0.07*	0.12	0.19	0.19	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	14 Oct 2022	0021_SW020_221014	Normal	ACT_0021_PFASOMP_21	0.02	*0.44*	0.46	0.9	1.08	0.02	0.04	<0.02	<0.02	<0.1	0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	14 Oct 2022	0021_QC107_221014	Field_D	ACT_0021_PFASOMP_21	0.02	*0.47*	0.61	1.08	1.3	0.03	0.05	<0.02	<0.02	<0.1	0.03	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	03 Feb 2023	0021_SW020_230203	Normal	ACT_0021_PFASMGMT	0.01	*0.35*	0.53	0.88	1.1	0.05	0.06	<0.02	<0.02	<0.1	0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	03 Feb 2023	0021_QC205_230203	Interlab_D	ACT_0021_PFASMGMT	<0.01	*0.45*	0.54	0.99	1.25	0.06	0.06	0.01	<0.01	<0.05	0.03	0.08	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.05	<0.01	<0.05
0021	On-Site	Site drainage channels	SW020	21 Apr 2023	0021_SW020_230421	Normal	ACT_0021_PFASOMP_23	0.02	*0.62*	0.66	1.28	1.59	0.05	0.07	0.02	<0.02	<0.1	0.03	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW021	13 Apr 2017	DC_SW06	Normal	JBT_0021_PFAS	0.0937	*0.747*	0.762	1.51	2.33	0.128	0.191	0.0955	0.0038	<0.002	0.0261	0.229	0.042	0.0042	0.0039	0.001	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0038	<0.001	<0.0005	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW021	20 Oct 2021	0021_SW021_211020	Normal	ACT_0021_PFASOMP_21	0.07	*1.02*	1.66	**2.68**	3.54	0.14	0.19	0.06	<0.02	<0.1	0.07	0.29	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW021	06 Apr 2022	0021_SW021_220406	Normal	ACT_0021_PFASOMP_21	<0.01	*0.15*	0.05	0.2	0.2	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW021	07 Jul 2022	0021_SW021_220707	Normal	ACT_0021_PFASMGMT	0.02	*0.65*	0.45	1.1	1.3	0.03	0.04	0.03	<0.02	<0.1	<0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids									PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Recreational Water							**10**			**2**																									
PFAS NEMP 2020 Freshwater / Interim Marine 99%							*19*	*0.00023*																											
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0021	Off-Site	Lake McKenzie	SW032	21 Oct 2021	0021_SW032_211021	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	<0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW032	05 Apr 2022	0021_SW032_220405	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW032	10 Oct 2022	0021_SW032_221010	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW032	18 Apr 2023	0021_SW032_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW032	17 Oct 2023	0021_SW032_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW034	27 Jul 2017	LM_SW03	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW034	25 Aug 2017	LM_SW03	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW034	14 May 2018	LM_SW03_180514	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW034	12 Feb 2019	LM_SW03_190212	Normal	JBT_0021_PFAS	<0.0005	*0.0013*	0.0017	0.003	0.003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake McKenzie	SW034	12 Feb 2019	LM_QC106_190212	Field_D	JBT_0021_PFAS	<0.0005	*0.0012*	0.0014	0.0026	0.0026	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake McKenzie	SW034	18 Mar 2019	LM_SW03_190318	Normal	JBT_0021_PFAS	<0.0020	*0.0024*	0.0032	0.0056	0.0056	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Lake McKenzie	SW034	21 Oct 2021	0021_SW034_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW034	05 Apr 2022	0021_SW034_220405	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW034	10 Oct 2022	0021_SW034_221010	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW034	18 Apr 2023	0021_SW034_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW034	17 Oct 2023	0021_SW034_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW035	27 Jul 2017	LM_SW04	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW035	25 Aug 2017	LM_SW04	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW035	25 Aug 2017	TNQA101	Field_D	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW035	11 Feb 2019	LM_SW04_190211	Normal	JBT_0021_PFAS	<0.0005	*0.0016*	0.0011	0.0027	0.0027	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake McKenzie	SW035	18 Mar 2019	LM_SW04_190318	Normal	JBT_0021_PFAS	<0.0020	*0.003*	0.0024	0.0054	0.0262	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	0.0208	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Lake McKenzie	SW035	18 Mar 2019	LM_QC101_190318	Field_D	JBT_0021_PFAS	<0.0020	*0.0026*	0.0024	0.005	0.0258	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	0.0208	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Lake McKenzie	SW035	22 Oct 2021	0021_SW035_211022	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW035	05 Apr 2022	0021_SW035_220405	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW035	10 Oct 2022	0021_SW035_221010	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW035	18 Apr 2023	0021_SW035_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW036	27 Jul 2017	LW_SW01	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW036	25 Aug 2017	LW_SW01	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW036	14 May 2018	LW_SW01_180514	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW036	12 Feb 2019	LW_SW01_190212	Normal	JBT_0021_PFAS	<0.0005	*0.0004*	<0.0005	0.0004	0.0004	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW036	18 Mar 2019	LW_SW01_190318	Normal	JBT_0021_PFAS	<0.0005	*0.0004*	<0.0005	0.0004	0.0004	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW036	22 Oct 2021	0021_SW037_211022	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW036	06 Apr 2022	0021_SW037_220406	Normal	ACT_0021_PFASOMP_21	<0.0005	*0.0008*	<0.0005	0.0008	0.0041	<0.0005	<0.0005	<0.0005	<0.0005	0.0033	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW036	10 Oct 2022	0021_SW037_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	*0.0017*	<0.0005	0.0017	0.0068	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	0.0051	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW036	18 Apr 2023	0021_SW036_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	*0.0006*	<0.0005	0.0006	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW036	17 Oct 2023	0021_SW036_231017	Normal	ACT_0021_PFASOMP_23	<0.0005	*0.0014*	<0.0005	0.0014	0.0014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	27 Jul 2017	LW_SW02	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW037	25 Aug 2017	LW_SW02	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW037	16 May 2018	LW_SW02_180516	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW037	16 May 2018	LW_QC117_180516	Field_D	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW037	12 Feb 2019	LW_SW02_190212	Normal	JBT_0021_PFAS	<0.0005	*0.0009*	<0.0005	0.0009	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	12 Feb 2019	LW_QC109_190212	Field_D	JBT_0021_PFAS	<0.0005	*0.0006*	<0.0005	0.0006	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	18 Mar 2019	LW_SW02_190318	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	18 Mar 2019	LW_QC109_190318	Field_D	JBT_0021_PFAS	<0.0005	*0.0004*	<0.0005	0.0004	0.0004	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	18 Mar 2019	LW_QC201_190319	Interlab_D	JBT_0021_PFAS	<0.001	<0.0001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	Off-Site	Lake Windermere	SW037	22 Oct 2021	0021_SW036_211022	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	0.0015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	0.0015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	05 Apr 2022	0021_SW036_220405	Normal	ACT_0021_PFASOMP_21	<0.0005	*0.0005*	<0.0005	0.0005	0.0034	<0.0005	<0.0005	<0.0005	<0.0005	0.0029	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	10 Oct 2022	0021_SW036_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	*0.0005*	<0.0005	0.0005	0.0053	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	0.0048	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	18 Apr 2023	0021_SW037_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	*0.0006*	<0.0005	0.0006	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	17 Oct 2023	0021_SW037_231017	Normal	ACT_0021_PFASOMP_23	<0.0005	*0.0004*	<0.0005	0.0004	0.0004	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW038	27 Jul 2017	LW_SW03	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW038	25 Aug 2017	LW_SW03	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW038	14 May 2018	LW_SW03_180514	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW038	12 Feb 2019	LW_SW03_190212	Normal	JBT_0021_PFAS	<0.0005	*0.0003*	<0.0005	0.0003	0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW038	18 Mar 2019	LW_SW03_190318	Normal	JBT_0021_PFAS	<0.0005	*0.0009*	0.0009	0.0018	0.0018	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW038	22 Oct 2021	0021_SW038_211022	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids					PFAS - Perfluoroalkyl Carboxylic Acids											PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Recreational Water								**10**			**2**																										
PFAS NEMP 2020 Freshwater / Interim Marine 99%								*19*	*0.00023*																												
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																															
0021	Off-Site	Mary Creek	SW044	12 May 2022	0021_SW044_220512	Normal	ACT_0021_PFASMGMT	<0.01	*0.54*	0.21	0.75	0.77	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW044	11 Oct 2022	0021_SW044_221011	Normal	ACT_0021_PFASOMP_21	<0.01	*0.25*	0.09	0.34	0.34	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW044	18 Apr 2023	0021_SW044_230418	Normal	ACT_0021_PFASOMP_23	0.01	*0.43*	0.24	0.67	0.68	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW044	17 Oct 2023	0021_SW044_231017	Normal	ACT_0021_PFASOMP_23	0.01	*0.35*	0.33	0.68	0.74	<0.02	0.03	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW045	23 Mar 2018	MC_SW03_180323	Normal	JBT_0021_PFAS	0.0006	*0.0181*	0.0193	0.0374	0.0404	0.0006	0.001	<0.0005	<0.0005	<0.002	<0.0005	0.0008	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	SW045	30 Apr 2018	MC_SW03_180430	Normal	JBT_0021_PFAS	<0.002	*0.0072*	0.008	0.0152	0.0152	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.005	<0.005	<0.002	<0.005
0021	Off-Site	Mary Creek	SW045	12 May 2022	0021_SW045_220512	Normal	ACT_0021_PFASMGMT	<0.01	*0.01*	0.02	0.03	0.03	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW045	11 Oct 2022	0021_SW045_221011	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	<0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW045	18 Apr 2023	0021_SW045_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW045	17 Oct 2023	0021_SW045_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW045	17 Oct 2023	0021_QC102_231017	Field_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW045	17 Oct 2023	0021_QC202_231017	Interlab_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Mary Creek	SW051	28 Mar 2018	MC_SW09_180328	Normal	JBT_0021_PFAS	<0.0005	*0.0005*	<0.0005	0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	SW051	28 Mar 2018	MC_QC109_180328	Field_D	JBT_0021_PFAS	<0.0005	*0.0005*	<0.0005	0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	SW051	12 May 2022	0021_SW051_220512	Normal	ACT_0021_PFASMGMT	<0.01	*0.25*	0.1	0.35	0.35	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW052	20 Mar 2018	MC_SW10_180320	Normal	JBT_0021_PFAS	<0.0005	*0.0014*	0.0005	0.0019	0.0019	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	SW052	28 Mar 2018	MC_SW10_180328	Normal	JBT_0021_PFAS	0.0232	*0.902*	0.659	1.56	1.73	0.0202	0.0521	0.0344	<0.0005	<0.002	0.0027	0.032	0.0045	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	SW052	12 May 2022	0021_SW052_220512	Normal	ACT_0021_PFASMGMT	<0.01	*0.47*	0.2	0.67	0.67	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW052	12 Oct 2022	0021_SW052_221012	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	<0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW052	18 Apr 2023	0021_SW052_230418	Normal	ACT_0021_PFASOMP_23	<0.01	*0.3*	0.11	0.41	0.41	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW052	17 Oct 2023	0021_SW052_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	30 Apr 2018	MC_SW11_180430	Normal	JBT_0021_PFAS	0.135	*2.36*	4.23	**6.59**	7.66	0.174	0.385	0.145	0.0024	<0.002	0.0112	0.176	0.0448	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.005	<0.005	<0.002	<0.005
0021	Off-Site	Mary Creek	SW053	12 May 2022	0021_SW053_220512	Normal	ACT_0021_PFASMGMT	0.02	*1.25*	0.44	1.69	1.81	<0.02	0.03	0.03	<0.02	<0.1	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	11 Oct 2022	0021_SW053_221011	Normal	ACT_0021_PFASOMP_21	0.02	*0.75*	0.26	1.01	1.07	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	02 Feb 2023	0021_SW053_230202	Normal	ACT_0021_PFASMGMT	0.06	*1.28*	2.42	**3.7**	4.15	0.09	0.17	0.1	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	09 Mar 2023	0021_SW053_230309	Normal	ACT_0021_PFASMGMT	0.04	*1.01*	1	**2.01**	2.32	0.04	0.07	0.1	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	09 Mar 2023	0021_QC200_230309	Interlab_D	ACT_0021_PFASMGMT	0.05	*1.2*	1.3	**2.5**	2.79	0.04	0.06	0.05	<0.01	<0.05	<0.01	0.07	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	Off-Site	Mary Creek	SW053	18 Apr 2023	0021_SW053_230418	Normal	ACT_0021_PFASOMP_23	0.03	*0.91*	0.48	1.39	1.52	<0.02	0.03	0.03	<0.02	<0.1	<0.02	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	18 Apr 2023	0021_QC101_230418	Field_D	ACT_0021_PFASOMP_23	0.02	*0.93*	0.7	1.63	1.74	<0.02	0.04	0.03	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	18 Apr 2023	0021_QC201_230418	Interlab_D	ACT_0021_PFASOMP_23	0.03	*1*	0.69	1.7	1.9	0.02	0.04	0.05	<0.02	<0.02	<0.02	0.05	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.02	<0.1	<0.02	<0.5
0021	Off-Site	Mary Creek	SW053	01 May 2023	0021_SW053_230501	Normal	ACT_0021_PFASMGMT	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	06 Jun 2023	0021_SW053_230606	Normal	ACT_0021_PFASMGMT	0.02	*0.67*	0.59	1.26	1.41	<0.02	0.04	0.03	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	06 Jun 2023	0021_QC200_20230606	Interlab_D	ACT_0021_PFASMGMT	0.02	*0.55*	0.47	1.02	1.17	0.02	0.03	0.02	<0.01	<0.05	0.01	0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	Off-Site	Mary Creek	SW053	08 Aug 2023	0021_SW053_230808	Normal	ACT_0021_PFASMGMT	0.04	*0.95*	1.4	**2.35**	2.7	0.07	0.14	0.07	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	08 Aug 2023	0021_QC200_230808	Interlab_D	ACT_0021_PFASMGMT	0.05	*0.92*	1.4	**2.32**	2.68	0.07	0.12	0.06	<0.01	<0.05	<0.01	0.03	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	17 Oct 2023	0021_SW053_231017	Normal	ACT_0021_PFASOMP_23	0.02	*0.54*	0.54	1.08	1.22	0.02	0.04	0.03	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	12 Dec 2023	0021_SW053_231212	Normal	ACT_0021_PFASMGMT	0.05	*1.17*	0.9	**2.07**	2.34	0.03	0.06	0.06	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	12 Dec 2023	0021_QC100_231212	Field_D	ACT_0021_PFASMGMT	0.05	*1.21*	0.95	**2.16**	2.44	0.03	0.06	0.06	<0.02	<0.1	<0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Ryan's Swamp	SW083	19 Mar 2018	UN3_SW03_180319	Normal	JBT_0021_PFAS	0.0008	*0.0109*	0.0086	0.0195	0.0267	0.0005	0.0008	0.0005	<0.0005	<0.002	<0.0005	0.0016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.003	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Ryan's Swamp	SW083	17 May 2018	UN3_SW03_180517	Normal	JBT_0021_PFAS	<0.0005	*0.0032*	0.0068	0.01	0.01	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Ryan's Swamp	SW083	22 Oct 2021	0021_SW083_211022	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Ryan's Swamp	SW083	10 Oct 2022	0021_SW083_221010	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Ryan's Swamp	SW083	18 Apr 2023	0021_SW083_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Ryan's Swamp	SW083	17 Oct 2023	0021_SW083_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Summercloud Creek	SW056	23 Mar 2018	SC_SW01_180323	Normal	JBT_0021_PFAS	<0.0005	*0.0043*	0.0012	0.0055	0.0055	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Summercloud Creek	SW056	12 Oct 2022	0021_SW056_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Summercloud Creek	SW056	18 Apr 2023	0021_SW056_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Summercloud Creek	SW056	17 Oct 2023	0021_SW056_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Summercloud Creek	SW057	23 Mar 2018	SC_SW02_180323	Normal	JBT_0021_PFAS	<0.0005	*0.0008*	<0.0005	0.0008	0.0008	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Summercloud Creek	SW057	23 Mar 2018	SC_QC106_180323	Field_D	JBT_0021_PFAS	<0.0005	*0.0007*	<0.0005	0.0007	0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Summercloud Creek	SW057	12 Oct 2022	0021_SW057_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Summercloud Creek	SW057	12 Oct 2022	0021_QC102_221012	Field_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Summercloud Creek	SW057	18 Apr 2023	0021_SW057_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Summercloud Creek	SW057	17 Oct 2023	0021_SW057_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Summercloud Creek	SW058	23 Mar 2018	SC_SW03_180323	Normal	JBT_0021_PFAS	<0.0005	*0.0005*	<0.0005	0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Summercloud Creek	SW058	12 Oct 2022	0021_SW058_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05

T6a - Historical Surface Water and Tank Water Analytical Results - All Locations

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids					PFAS - Perfluoroalkyl Carboxylic Acids											PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Recreational Water								**10**			**2**																										
PFAS NEMP 2020 Freshwater / Interim Marine 99%								*19*	*0.00023*																												
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																															
0021	Off-Site	Telegraph Creek	SW060	12 Oct 2022	0021_SW060_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW060	17 Apr 2023	0021_SW060_230417	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW060	16 Oct 2023	0021_SW060_231016	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW062	21 Oct 2021	0021_SW062_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW062	07 Apr 2022	0021_SW062_220407	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW062	12 Oct 2022	0021_SW062_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW062	19 Apr 2023	0021_SW062_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW062	16 Oct 2023	0021_SW062_231016	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW064	20 Mar 2018	TC_SW05_180320	Normal	JBT_0021_PFAS	0.0005	*0.0199*	0.0201	0.04	0.0438	0.0007	0.0007	<0.0005	<0.0005	<0.002	<0.0005	0.0019	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Telegraph Creek	SW064	21 Oct 2021	0021_SW064_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW064	04 Apr 2022	0021_SW064_220404	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW064	12 Oct 2022	0021_SW064_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW064	12 Oct 2022	0021_QC104_221012	Field_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW064	12 Oct 2022	0021_QC204_221012	Interlab_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.5
0021	Off-Site	Telegraph Creek	SW064	19 Apr 2023	0021_SW064_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW064	19 Apr 2023	0021_QC107_230419	Field_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW064	19 Apr 2023	0021_QC207_230419	Interlab_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.5
0021	Off-Site	Telegraph Creek	SW068	21 Oct 2021	0021_SW068_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW068	21 Oct 2021	0021_QC211_211021	Interlab_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.5
0021	Off-Site	Telegraph Creek	SW068	07 Apr 2022	0021_SW068_220407	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	<0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW068	07 Apr 2022	0021_QC207_220407	Interlab_D	ACT_0021_PFASOMP_21	<0.01	*0.02*	<0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.5
0021	Off-Site	Telegraph Creek	SW068	12 Oct 2022	0021_SW068_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW068	17 Apr 2023	0021_SW068_230417	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW068	16 Oct 2023	0021_SW068_231016	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW069	26 Mar 2018	TC_SW10_180326	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Telegraph Creek	SW069	21 Oct 2021	0021_SW069_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW069	07 Apr 2022	0021_SW069_220407	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW069	07 Apr 2022	0021_QC109_220407	Field_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW069	12 Oct 2022	0021_SW069_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW069	17 Apr 2023	0021_SW069_230417	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Telegraph Creek	SW069	16 Oct 2023	0021_SW069_231016	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	22 Mar 2018	UN2_SW01_180322	Normal	JBT_0021_PFAS	<0.0005	*0.0017*	0.0008	0.0025	0.0025	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	22 Mar 2018	UN2_QC102_180322	Field_D	JBT_0021_PFAS	<0.0005	*0.0016*	0.0006	0.0022	0.0022	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	11 Feb 2019	UN2_SW01_190211	Normal	JBT_0021_PFAS	<0.0005	*0.0022*	0.0008	0.003	0.0035	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	11 Feb 2019	UN2_QC202_190211	Interlab_D	JBT_0021_PFAS	<0.001	*0.0028*	<0.001	0.0028	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	18 Mar 2019	UN2_SW01_190318	Normal	JBT_0021_PFAS	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	12 Oct 2022	0021_SW076_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	19 Apr 2023	0021_SW076_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	18 Oct 2023	0021_SW076_231018	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	22 Mar 2018	UN2_SW02_180322	Normal	JBT_0021_PFAS	<0.0005	*0.0018*	0.0029	0.0047	0.0047	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	22 Mar 2018	UN2_QC202_180322	Interlab_D	JBT_0021_PFAS	<0.001	*0.0033*	0.004	0.0073	0.0073	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	11 Feb 2019	UN2_SW02_190211	Normal	JBT_0021_PFAS	<0.0005	*0.003*	0.0052	0.0082	0.0082	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	18 Mar 2019	UN2_SW02_190318	Normal	JBT_0021_PFAS	<0.0020	*0.0034*	0.003	0.0064	0.0064	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	18 Mar 2019	UN2_QC105_190318	Field_D	JBT_0021_PFAS	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	12 Oct 2022	0021_SW077_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	19 Apr 2023	0021_SW077_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	19 Apr 2023	0021_QC105_230419	Field_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	19 Apr 2023	0021_QC205_230419	Interlab_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.5
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	18 Oct 2023	0021_SW077_231018	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	22 Mar 2018	UN2_SW03_180322	Normal	JBT_0021_PFAS	<0.0005	*0.0054*	0.0087	0.0141	0.0175	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	0.0034	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001

T6a - Historical Surface Water and Tank Water Analytical Results - All Locations

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Recreational Water								**10**			**2**																										
PFAS NEMP 2020 Freshwater / Interim Marine 99%								*19*	*0.00023*																												
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	11 Feb 2019	UN2_SW03_190211	Normal	JBT_0021_PFAS	<0.0005	*0.0083*	0.0115	0.0198	0.0208	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	11 Feb 2019	UN2_QC102_190211	Field_D	JBT_0021_PFAS	<0.0005	*0.0091*	0.0118	0.0209	0.0219	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	18 Mar 2019	UN2_SW03_190318	Normal	JBT_0021_PFAS	<0.0020	*0.007*	0.0072	0.0142	0.0142	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	12 Oct 2022	0021_SW078_221012	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	0.02	0.03	0.03	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	19 Apr 2023	0021_SW078_230419	Normal	ACT_0021_PFASOMP_23	<0.01	*0.03*	0.05	0.08	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	17 Oct 2023	0021_SW078_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	22 Mar 2018	UN2_SW04_180322	Normal	JBT_0021_PFAS	0.0006	*0.0041*	0.0049	0.009	0.0102	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	11 Feb 2019	UN2_SW04_190211	Normal	JBT_0021_PFAS	0.001	*0.057*	0.0402	0.0972	0.107	<0.0005	0.0012	<0.0005	<0.0005	<0.002	<0.0005	0.0063	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	18 Mar 2019	UN2_SW04_190318	Normal	JBT_0021_PFAS	<0.0020	*0.0226*	0.0132	0.0358	0.0358	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	12 Oct 2022	0021_SW079_221012	Normal	ACT_0021_PFASOMP_21	<0.01	*0.05*	0.05	0.1	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	12 Oct 2022	0021_QC202_221012	Interlab_D	ACT_0021_PFASOMP_21	<0.01	*0.05*	0.04	0.08	0.08	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	19 Apr 2023	0021_SW079_230419	Normal	ACT_0021_PFASOMP_23	<0.01	*0.06*	0.06	0.12	0.12	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	19 Apr 2023	0021_QC103_230419	Field_D	ACT_0021_PFASOMP_23	<0.01	*0.06*	0.08	0.14	0.14	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	19 Apr 2023	0021_QC203_230419	Interlab_D	ACT_0021_PFASOMP_23	<0.01	*0.08*	0.1	0.18	0.18	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	17 Oct 2023	0021_SW079_231017	Normal	ACT_0021_PFASOMP_23	<0.01	*0.07*	0.04	0.11	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	22 Mar 2018	UN2_SW05_180322	Normal	JBT_0021_PFAS	0.001	*0.0546*	0.0466	0.101	0.11	0.0015	0.0015	<0.0005	<0.0005	<0.002	<0.0005	0.0043	0.0008	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	11 Feb 2019	UN2_SW05_190211	Normal	JBT_0021_PFAS	0.0006	*0.0247*	0.0223	0.047	0.0512	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	0.0036	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	18 Mar 2019	UN2_SW05_190318	Normal	JBT_0021_PFAS	<0.0005	*0.0038*	0.003	0.0068	0.0068	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	12 Oct 2022	0021_SW080_221012	Normal	ACT_0021_PFASOMP_21	<0.01	*0.03*	0.02	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	19 Apr 2023	0021_SW080_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	17 Oct 2023	0021_SW080_231017	Normal	ACT_0021_PFASOMP_23	<0.01	*0.04*	0.01	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	17 Oct 2023	0021_QC108_231017	Field_D	ACT_0021_PFASOMP_23	<0.01	*0.03*	0.01	0.04	0.04	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	17 Oct 2023	0021_QC208_231017	Interlab_D	ACT_0021_PFASOMP_23	<0.01	*0.02*	0.02	0.05	0.05	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5

Notes
LOR Limit of Reporting
Normal Primary sample
Field_D Intra-laboratory duplicate sample
Interlab_D Inter-laboratory duplicate sample

T6b Historical Surface Water and Tank Water Analytical Results - Non-Saline Locations

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water								**0.56**			**0.07**																									
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0020	On-Site	AEC E	SW016	26 Oct 2017	E_Irrigation_03	Normal	JBT_0021_PFAS	0.0099	*0.155*	0.0363	**0.191**	0.242	0.003	0.0044	0.0044	<0.0005	<0.002	0.0026	0.0037	0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.018	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC E	SW016	26 Oct 2017	TNQA301	Interlab_D	JBT_0021_PFAS	0.007	*0.18*	0.068	**0.248**	0.321	0.006	0.009	0.004	<0.001	<0.005	0.004	0.016	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.021	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0020	On-Site	AEC E	SW016	18 Oct 2021	0020_SW016_211018	Normal	ACT_0020_PFASOMP_21	0.02	*0.59*	0.35	**0.94**	1.1	0.04	0.03	<0.02	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW016	08 Apr 2022	0020_SW016_220408	Normal	ACT_0020_PFASOMP_21	0.02	*0.73*	0.34	**1.07**	1.24	0.02	0.02	0.02	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW016	11 Oct 2022	0020_SW016_221011	Normal	ACT_0020_PFASOMP_21	0.04	*0.58*	0.35	**0.93**	1.09	0.04	0.02	<0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW016	17 Apr 2023	0020_SW016_230417	Normal	ACT_0020_PFASOMP_23	0.02	*0.55*	0.39	**0.94**	1.1	0.04	0.03	<0.02	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW016	16 Oct 2023	0020_SW016_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.18*	0.09	**0.27**	0.3	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW018	10 Apr 2017	E_SW01	Normal	JBT_0021_PFAS	0.0328	*0.39*	0.326	**0.716**	0.997	0.0645	0.0493	0.0316	<0.0005	<0.002	0.0248	0.0558	0.0141	0.0013	0.0016	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	0.0022	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC E	SW018	18 Oct 2021	0020_SW018_211018	Normal	ACT_0020_PFASOMP_21	0.02	*0.45*	0.32	**0.77**	0.91	0.03	0.03	<0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW018	08 Apr 2022	0020_SW018_220408	Normal	ACT_0020_PFASOMP_21	0.05	*0.38*	0.31	**0.69**	0.87	<0.02	<0.02	<0.02	<0.02	<0.1	0.03	0.08	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW018	11 Oct 2022	0020_SW018_221011	Normal	ACT_0020_PFASOMP_21	0.03	*0.5*	0.33	**0.83**	1.02	0.07	<0.02	<0.02	<0.02	<0.1	0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW018	11 Oct 2022	0020_QC204_221011	Interlab_D	ACT_0020_PFASOMP_21	0.03	*0.45*	0.33	**0.78**	0.93	0.02	0.03	0.02	<0.02	<0.02	<0.02	0.05	0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC E	SW018	17 Apr 2023	0020_SW018_230417	Normal	ACT_0020_PFASOMP_23	0.02	*0.52*	0.35	**0.87**	1.03	0.03	0.03	0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC E	SW018	16 Oct 2023	0020_SW018_ 231016	Normal	ACT_0020_PFASOMP_23	0.01	*0.6*	0.23	**0.83**	0.89	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	10 Apr 2017	F_SW01	Normal	JBT_0021_PFAS	0.111	*6.57*	1.47	**8.04**	9.28	0.17	0.296	0.183	0.0032	<0.002	0.122	0.26	0.0421	<0.0005	0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.039	0.001	<0.001	0.0143	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC F	SW022	18 Oct 2021	0020_SW022_211018	Normal	ACT_0020_PFASOMP_21	0.06	*3.99*	1	**4.99**	5.74	0.1	0.1	0.07	<0.02	<0.1	0.1	0.28	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	13 Dec 2021	0020_SW022_211213	Normal	ACT_0020_PFASMGMT	0.07	*2.95*	0.97	**3.92**	4.89	0.09	0.08	0.09	<0.02	0.2	0.12	0.28	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	04 Apr 2022	0020_SW022_220404	Normal	ACT_0020_PFASOMP_21	0.07	*2.33*	1.03	**3.36**	4.23	0.06	0.08	0.08	<0.02	<0.1	0.08	0.26	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.2	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	08 Jul 2022	0020_SW022_220708	Normal	ACT_0020_PFASMGMT	0.06	*2.7*	0.69	**3.39**	4.42	0.04	0.06	0.05	<0.02	<0.1	0.08	0.17	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.54	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	10 Oct 2022	0020_SW022_221010	Normal	ACT_0020_PFASOMP_21	0.07	*3.21*	0.74	**3.95**	4.96	0.06	0.05	0.07	<0.02	<0.1	0.06	0.16	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.51	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	17 Apr 2023	0020_SW022_230417	Normal	ACT_0020_PFASOMP_23	0.07	*3.91*	1.52	**5.43**	6.23	0.13	0.16	0.07	<0.02	<0.1	0.08	0.25	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	17 Apr 2023	0020_QC102_230417	Field_D	ACT_0020_PFASOMP_23	0.06	*3.89*	1.51	**5.4**	6.16	0.11	0.16	0.06	<0.02	<0.1	0.08	0.25	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW022	17 Apr 2023	0020_QC202_230417	Interlab_D	ACT_0020_PFASOMP_23	0.06	*3.6*	1.6	**5.2**	6	0.1	0.16	0.06	<0.02	0.04	0.08	0.22	0.03	<0.01	<0.02	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	0.03	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC F	SW023	10 Apr 2017	F_SW02	Normal	JBT_0021_PFAS	0.0414	*0.429*	0.537	**0.966**	1.74	0.0594	0.142	0.0404	<0.0005	<0.002	0.134	0.156	0.0547	0.0079	0.0081	0.0027	0.0015	<0.0005	<0.0005	<0.001	0.048	0.019	0.002	0.06	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC F	SW023	19 Oct 2021	0020_SW023_211019	Normal	ACT_0020_PFASOMP_21	0.01	*0.29*	0.06	**0.35**	0.55	<0.02	<0.02	<0.02	<0.02	<0.1	0.04	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.1	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW023	13 Dec 2021	0020_SW023_211213	Normal	ACT_0020_PFASMGMT	0.03	*0.78*	0.17	**0.95**	1.49	0.03	0.02	<0.02	<0.02	<0.1	0.08	0.18	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.17	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW023	04 Apr 2022	0020_SW023_220404	Normal	ACT_0020_PFASOMP_21	0.04	*0.98*	0.78	**1.76**	2.94	0.08	0.05	0.03	<0.02	0.1	0.24	0.43	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.14	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW023	08 Jul 2022	0020_SW023_220708	Normal	ACT_0020_PFASMGMT	0.04	*1.33*	0.86	**2.19**	3.1	0.19	0.12	0.03	<0.02	<0.1	0.18	0.3	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW023	10 Oct 2022	0020_SW023_221010	Normal	ACT_0020_PFASOMP_21	0.03	*1.4*	0.56	**1.96**	2.42	0.04	0.03	0.03	<0.02	<0.1	0.08	0.12	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.1	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC F	SW023	17 Apr 2023	0020_SW023_230417	Normal	ACT_0020_PFASOMP_23	0.01	*0.24*	0.25	**0.49**	0.73	0.04	0.02	<0.02	<0.02	<0.1	0.08	0.07	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW035	12 Apr 2017	G_SW01	Normal	JBT_0021_PFAS	0.018	*0.551*	0.244	**0.795**	0.915	0.016	0.0256	0.0222	<0.0005	<0.002	0.0053	0.0231	0.0042	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.004	<0.001	<0.001	0.0015	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC G	SW035	07 Apr 2022	0020_SW035_220407	Normal	ACT_0020_PFASOMP_21	0.02	*1.87*	0.11	**1.98**	2.05	<0.02	<0.02	0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW035	17 Apr 2023	0020_SW035_230417	Normal	ACT_0020_PFASOMP_23	0.07	*0.66*	0.58	**1.24**	1.71	0.1	0.03	0.02	<0.02	<0.1	0.07	0.15	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW036	12 Apr 2017	G_SW02	Normal	JBT_0021_PFAS	0.0292	*0.765*	0.488	**1.25**	1.45	0.0258	0.0402	0.0331	0.0005	<0.002	0.0073	0.044	0.0092	0.0009	0.0018	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0015	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC G	SW036	18 Oct 2021	0020_SW036_211018	Normal	ACT_0020_PFASOMP_21	0.02	*0.65*	0.46	**1.11**	1.37	0.09	0.04	0.02	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW036	18 Oct 2021	0020_QC102_211018	Field_D	ACT_0020_PFASOMP_21	0.02	*0.7*	0.47	**1.17**	1.43	0.09	0.04	0.02	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW036	04 Apr 2022	0020_SW036_220404	Normal	ACT_0020_PFASOMP_21	0.03	*0.79*	0.42	**1.21**	1.42	0.04	0.03	0.02	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW036	11 Oct 2022	0020_SW036_221011	Normal	ACT_0020_PFASOMP_21	0.02	*0.76*	0.35	**1.11**	1.27	0.06	<0.02	0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW036	17 Apr 2023	0020_SW036_230417	Normal	ACT_0020_PFASOMP_23	0.02	*0.65*	0.43	**1.08**	1.25	0.04	0.03	0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW036	16 Oct 2023	0020_SW036_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.16*	0.09	**0.25**	0.28	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW037	12 Apr 2017	G_SW03	Normal	JBT_0021_PFAS	0.0273	*0.656*	0.479	**1.14**	1.31	0.0249	0.0375	0.0288	<0.0005	<0.002	0.0069	0.0405	0.0079	0.0009	0.0013	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.002	<0.001	<0.001	0.0019	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	On-Site	AEC G	SW037	18 Oct 2021	0020_SW037_211018	Normal	ACT_0020_PFASOMP_21	0.02	*0.66*	0.41	**1.07**	1.33	0.1	0.04	0.02	<0.02	<0.1	<0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW037	18 Oct 2021	0020_QC202_211018	Interlab_D	ACT_0020_PFASOMP_21	0.03	*0.65*	0.46	**1.1**	1.3	0.04	0.04	0.03	<0.02	<0.02	<0.02	0.07	0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC G	SW037	04 Apr 2022	0020_SW037_220404	Normal	ACT_0020_PFASOMP_21	0.03	*0.91*	0.44	**1.35**	1.57	0.04	0.03	0.02	<0.02	<0.1	<0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW037	11 Oct 2022	0020_SW037_221011	Normal	ACT_0020_PFASOMP_21	0.02	*0.72*	0.4	**1.12**	1.26	0.04	0.03	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW037	11 Oct 2022	0020_QC202_221011	Interlab_D	ACT_0020_PFASOMP_21	0.01	*0.64*	0.31	**0.95**	1	0.01	0.02	0.02	<0.02	<0.02	<0.02	0.04	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	On-Site	AEC G	SW037	17 Apr 2023	0020_SW037_230417	Normal	ACT_0020_PFASOMP_23	0.02	*0.61*	0.42	**1.03**	1.2	0.04	0.03	0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	On-Site	AEC G	SW037	16 Oct 2023	0020_SW037_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.16*	0.09	**0.25**	0.28	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	18 Apr 2017	CL_SW08	Normal	JBT_0021_PFAS	0.0033	*0.14*	0.187	**0.327**	0.379	0.0138	0.0167	0.0034	<0.0005	<0.002	<0.0005	0.0125	0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Captains Lagoon	SW011	18 Apr 2017	JCQA02	Field_D	JBT_0021_PFAS	0.0031	*0.165*	0.176	**0.341**	0.39	0.013	0.0163	0.0033	<0.0005	<0.002	<0.0005	0.0114	0.0019	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Captains Lagoon	SW011	01 May 2018	CL_SW08_180501	Normal	JBT_0021_PFAS	0.0107	*0.263*	0.405	**0.668**	0.801	0.0399	0.0432	0.0139	0.0008	<0.002	0.0029	0.0145	0.0051	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.002	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0020	Off-Site	Captains Lagoon	SW011	21 Oct 2021	0020_SW011_211021	Normal	ACT_0020_PFASOMP_21	0.01	*0.32*	0.38	**0.7**	0.81	0.02	0.03	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	04 Apr 2022	0020_SW011_220404	Normal	ACT_0020_PFASOMP_21	<0.01	*0.17*	0.16	**0.33**	0.35	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	07 Jul 2022	0020_SW011_220707	Normal	ACT_0020_PFASMGMT	<0.01	*0.16*	0.13	**0.29**	0.29	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	10 Oct 2022	0020_SW011_221012	Normal	ACT_0020_PFASMGMT	<0.01	*0.18*	0.17	**0.35**	0.38	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	12 Oct 2022	0020_SW011_221012	Normal	ACT_0020_PFASOMP_21	<0.01	*0.13*	0.14	**0.27**	0.29	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	01 Feb 2023	0020_SW011_230201	Normal	ACT_0020_PFASMGMT	<0.01	*0.25*	0.37	**0.62**	0.67	0.02	0.03	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Captains Lagoon	SW011	17 Apr 2023	0020_SW011_230417	Normal	ACT_0020_PFASOMP_23	<0.01	*0.21*	0.23	**0.44**	0.46	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02

T6b Historical Surface Water and Tank Water Analytical Results - Non-Saline Locations

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids									PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water							**0.56**			**0.07**																									
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0020	Off-Site	Flat Rock Creek	SW030	01 Feb 2023	0020_SW030_230201	Normal	ACT_0020_PFASMGMT	<0.01	*0.09*	0.11	**0.2**	0.2	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW030	17 Apr 2023	0020_SW030_230417	Normal	ACT_0020_PFASOMP_23	<0.01	*0.09*	0.1	**0.19**	0.19	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW030	17 Apr 2023	0020_QC101_230417	Field_D	ACT_0020_PFASOMP_23	<0.01	*0.07*	0.11	**0.18**	0.18	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW030	17 Apr 2023	0020_QC201_230417	Interlab_D	ACT_0020_PFASOMP_23	<0.01	*0.07*	0.1	**0.17**	0.17	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0020	Off-Site	Flat Rock Creek	SW030	16 Oct 2023	0020_SW030_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.04*	0.05	**0.09**	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	21 Mar 2018	FC_SW13_180321	Normal	JBT_0021_PFAS	0.0015	*0.0922*	0.0516	**0.144**	0.153	<0.0005	0.0017	0.0016	<0.0005	<0.002	<0.0005	0.0032	0.0008	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001
0020	Off-Site	Flat Rock Creek	SW032	19 Oct 2021	0020_SW032_211019	Normal	ACT_0020_PFASOMP_21	<0.01	*0.06*	0.03	**0.09**	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	19 Oct 2021	0020_QC104_211019	Field_D	ACT_0020_PFASOMP_21	<0.01	*0.06*	0.03	**0.09**	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	04 Apr 2022	0020_SW032_220404	Normal	ACT_0020_PFASOMP_21	<0.01	*0.01*	<0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	12 Oct 2022	0020_SW032_221012	Normal	ACT_0020_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	17 Apr 2023	0020_SW032_230417	Normal	ACT_0020_PFASOMP_23	<0.01	*0.06*	0.03	**0.09**	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	16 Oct 2023	0020_SW032_ 231016	Normal	ACT_0020_PFASOMP_23	<0.01	*0.26*	0.21	**0.47**	0.47	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	16 Oct 2023	0020_QC101_ 231016	Field_D	ACT_0020_PFASOMP_23	<0.01	*0.25*	0.21	**0.46**	0.46	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0020	Off-Site	Flat Rock Creek	SW032	16 Oct 2023	0020_QC201_231016	Interlab_D	ACT_0020_PFASOMP_23	<0.01	*0.27*	0.27	**0.54**	0.57	<0.01	0.02	0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	OTH001	13 Oct 2017	A_S415_SW05	Normal	JBT_0021_PFAS	0.32	*4.22*	4.62	**8.84**	12.3	0.55	0.5	0.28	<0.02	<0.1	0.2	1.42	0.15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	21 Oct 2021	0021_OTH001_211021	Normal	ACT_0021_PFASOMP_21	0.13	*3.54*	1.95	**5.49**	7.06	0.18	0.2	0.14	<0.02	<0.1	0.14	0.64	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	21 Oct 2021	0021_QC210_211021	Interlab_D	ACT_0021_PFASOMP_21	0.11	*3.1*	1.7	**4.7**	6.3	0.16	0.14	0.14	<0.02	0.1	0.1	0.62	0.06	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	0.07	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	OTH001	05 Apr 2022	0021_OTH001_220405	Normal	ACT_0021_PFASOMP_21	0.08	*8.76*	0.81	**9.57**	10.6	0.17	0.08	0.14	<0.02	<0.1	0.05	0.45	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	0.03	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	05 Apr 2022	0021_QC202_220405	Interlab_D	ACT_0021_PFASOMP_21	0.09	*7.2*	0.86	**8.1**	9.1	0.14	0.09	0.13	<0.02	0.03	0.06	0.44	0.03	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	OTH001	13 Oct 2022	0021_OTH001_221013	Normal	ACT_0021_PFASOMP_21	0.03	*0.84*	0.37	**1.21**	1.47	0.03	0.04	0.02	<0.02	<0.1	0.02	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	02 Nov 2022	0021_OTH001_221102	Normal	ACT_0021_Stage4_23	0.02	*0.71*	0.26	**0.97**	0.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	<0.02	-	-	-	-	-	-	-	-
0021	On-Site	AEC A	OTH001	20 Apr 2023	0021_OTH001_230420	Normal	ACT_0021_PFASOMP_23	0.07	*2.24*	0.9	**3.14**	3.76	0.06	0.08	0.07	<0.02	<0.1	0.05	0.26	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	19 Oct 2023	0021_OTH001_231019	Normal	ACT_0021_PFASOMP_23	<0.01	*0.02*	<0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	13 Oct 2017	A_S416_SW02	Normal	JBT_0021_PFAS	0.06	*1.16*	0.83	**1.99**	2.64	0.08	0.08	0.04	<0.02	<0.1	0.04	0.32	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	21 Oct 2021	0021_OTH002_211021	Normal	ACT_0021_PFASOMP_21	0.05	*0.71*	0.39	**1.1**	1.51	0.04	0.05	0.02	<0.02	<0.1	0.04	0.19	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	05 Apr 2022	0021_OTH002_220405	Normal	ACT_0021_PFASOMP_21	0.05	*0.66*	0.36	**1.02**	1.44	0.05	0.04	<0.02	<0.02	<0.1	0.03	0.23	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	13 Oct 2022	0021_OTH002_221013	Normal	ACT_0021_PFASOMP_21	0.06	*0.66*	0.4	**1.06**	1.55	0.04	0.04	<0.02	<0.02	<0.1	0.04	0.29	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	20 Apr 2023	0021_OTH002_230420	Normal	ACT_0021_PFASOMP_23	0.09	*0.96*	0.59	**1.55**	2.38	0.06	0.07	0.03	<0.02	<0.1	0.07	0.44	0.04	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	19 Oct 2023	0021_OTH002_231019	Normal	ACT_0021_PFASOMP_23	0.05	*0.56*	0.29	**0.85**	1.25	0.03	0.03	<0.02	<0.02	<0.1	0.04	0.25	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	16 Nov 2017	A_S426_SW01	Normal	JBT_0021_PFAS	0.27	*6.07*	4.24	**10.3**	13	0.32	0.46	0.26	<0.02	<0.1	0.17	1.11	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	19 Oct 2021	0021_OTH003_211019	Normal	ACT_0021_PFASOMP_21	0.08	*5.15*	1.09	**6.24**	7	0.08	0.08	0.08	<0.02	<0.1	0.06	0.34	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	05 Apr 2022	0021_OTH003_220405	Normal	ACT_0021_PFASOMP_21	0.12	*4.54*	1.79	**6.33**	7.78	0.21	0.19	0.12	<0.02	<0.1	0.09	0.67	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	13 Oct 2022	0021_OTH003_221013	Normal	ACT_0021_PFASOMP_21	0.1	*3.95*	1.56	**5.51**	6.37	0.08	0.13	0.11	<0.02	<0.1	0.06	0.34	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	03 Apr 2023	0021_OTH003_230403	Normal	ACT_0021_Stage4_23	0.06	*2.9*	0.93	**3.8**	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	<0.02	-	-	-	-	-	-	-	-
0021	On-Site	AEC A	OTH003	20 Apr 2023	0021_OTH003_230420	Normal	ACT_0021_PFASOMP_23	0.28	*12.6*	3.92	**16.5**	18.6	0.19	0.3	0.33	<0.02	<0.1	0.13	0.75	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	19 Oct 2023	0021_OTH003_231019	Normal	ACT_0021_PFASOMP_23	0.11	*4.59*	1.28	**5.87**	6.79	0.09	0.06	0.11	<0.02	<0.1	0.08	0.43	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	13 Oct 2017	A_S439_SW03	Normal	JBT_0021_PFAS	0.35	*7.57*	4.56	**12.1**	15.8	0.43	0.44	0.35	<0.02	<0.1	0.25	1.75	0.14	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	13 Oct 2017	TNQA203	Field_D	JBT_0021_PFAS	0.37	*7.64*	4.36	**12**	15.7	0.45	0.4	0.37	<0.02	<0.1	0.3	1.7	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	21 Oct 2021	0021_OTH004_211021	Normal	ACT_0021_PFASOMP_21	0.17	*6.96*	2.55	**9.51**	11.9	0.12	0.2	0.2	<0.02	0.1	0.18	1.32	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	05 Apr 2022	0021_OTH004_220405	Normal	ACT_0021_PFASOMP_21	0.13	*4.45*	1.6	**6.05**	7.58	0.11	0.13	0.13	<0.02	<0.1	0.12	0.87	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	13 Oct 2022	0021_OTH004_221013	Normal	ACT_0021_PFASOMP_21	0.1	*3.7*	1.6	**5.3**	6.56	0.07	0.12	0.11	<0.02	<0.1	0.11	0.71	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	20 Apr 2023	0021_OTH004_230420	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	19 Oct 2023	0021_OTH004_231019	Normal	ACT_0021_PFASOMP_23	0.13	*3.29*	1.52	**4.81**	6.38	0.07	0.1	0.11	<0.02	<0.1	0.12	0.99	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	28 Jun 2017	A_S440_SW01	Normal	JBT_0021_PFAS	**0.622**	*30.3*	6.68	**37**	41	0.332	0.382	0.858	<0.02	<0.02	0.15	1.38	0.178	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	0.038	<0.02	<0.02	0.03	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	13 Oct 2017	A_S440_SW01	Normal	JBT_0021_PFAS	0.42	*10.6*	5.11	**15.7**	19.9	0.46	0.44	0.45	<0.02	<0.1	0.29	1.97	0.15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	19 Oct 2021	0021_OTH005_211019	Normal	ACT_0021_PFASOMP_21	0.16	*11*	2.11	**13.1**	14.6	0.1	0.15	0.22	<0.02	<0.1	0.11	0.7	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	05 Apr 2022	0021_OTH005_220405	Normal	ACT_0021_PFASOMP_21	0.08	*3.6*	0.95	**4.55**	5.17	0.06	0.07	0.08	<0.02	<0.1	0.04	0.27	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	05 Apr 2022	0021_QC102_220405	Field_D	ACT_0021_PFASOMP_21	0.09	*4.46*	1.26	**5.72**	6.49	0.06	0.08	0.12	<0.02	<0.1	0.05	0.34	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	13 Oct 2022	0021_OTH005_221013	Normal	ACT_0021_PFASOMP_21	0.1	*7.87*	1.25	**9.12**	9.86	0.04	0.08	0.13	<0.02	<0.1	0.05	0.31	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	13 Oct 2022	0021_QC111_221013	Field_D	ACT_0021_PFASOMP_21	0.1	*9.7*	1.22	**10.9**	11.6	0.04	0.06	0.14	<0.02	<0.1	0.05	0.3	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	13 Oct 2022	0021_QC211_221013	Interlab_D	ACT_0021_PFASOMP_21	0.13	*8.1*	1.4	**9.5**	10	0.05	0.09	0.16	<0.02	0.02	0.05	0.33	0.04	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	OTH005	20 Apr 2023	0021_OTH005_230420	Normal	ACT_0021_PFASOMP_23	0.04	*2.63*	0.49	**3.12**	3.35	<0.02	0.03	0.05	<0.02	<0.1	<0.02	0.11	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	19 Oct 2023	0021_OTH005_231019	Normal	ACT_0021_PFASOMP_23	<0.01	*0.69*	0.12	**0.81**	0.84	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	20 Apr 2017	AB_SW01	Normal	JBT_0021_PFAS	0.102	*2.97*	3.33	**6.3**	7.89	0.264	0.092	0.122	0.0031	<0.002	0.0783	0.884	0.0245	0.0015	0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.007	<0.001	<0.001	0.013	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW001	19 Oct 2021	0021_SW001_211019	Normal	ACT_0021_PFASOMP_21	0.43	*12.4*	9.8	**22.2**	29.5	0.52	1.26	0.58	0.1	0.2	0.57	3	0.33	0.04	0.03	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.23	<0.05	<0.05	0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	19 Oct 2021	0021_QC101_211019	Field_D	ACT_0021_PFASOMP_21	0.41	*13.1*	10.5	**23.6**	30.9	0.56	1.21	0.53	0.11	0.2	0.6	3.07	0.33	0.04	0.03	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.23	<0.05	<0.05	0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	05 Apr 2022	0021_SW001_220405	Normal	ACT_0021_PFASOMP_21	0.12	*3.48*	2.24	**5.72**	7.32	0.2	0.19	0.09	<0.02	<0.1	0.13	0.8	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	05 Apr 2022	0021_QC101_220405	Field_D	ACT_0021_PFASOMP_21	0.14	*3.71*	2.79	**6.5**	8.37	0.2	0.21	0.12	<0.02	<0.1	0.15	0.97	0.08	<0.02	<0.

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water								**0.56**			**0.07**																										
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0021	On-Site	AEC A	SW110	13 Oct 2022	0021_SW110_221013	Normal	ACT_0021_PFASOMP_21	0.01	*0.96*	0.2	**1.16**	1.2	<0.02	<0.02	<0.02	<0.02	<0.1	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW002	05 Apr 2022	0021_SW002_220405	Normal	ACT_0021_PFASOMP_21	0.06	*2*	1.04	**3.04**	3.59	0.12	0.09	0.06	<0.02	<0.1	0.02	0.18	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW002	13 Oct 2022	0021_SW002_221013	Normal	ACT_0021_PFASOMP_21	0.14	*3.64*	2.59	**6.23**	7.38	0.16	0.23	0.14	<0.02	<0.1	0.07	0.36	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW002	20 Apr 2023	0021_SW002_230420	Normal	ACT_0021_PFASOMP_23	0.05	*1.17*	0.7	**1.87**	2.32	0.05	0.06	0.04	<0.02	<0.1	0.07	0.18	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW002	18 Oct 2023	0021_SW002_231018	Normal	ACT_0021_PFASOMP_23	0.06	*2.67*	2.01	**4.68**	5.52	0.11	0.14	0.06	<0.02	<0.1	0.06	0.38	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW003	20 Apr 2017	AB_SW03	Normal	JBT_0021_PFAS	0.0011	*0.0443*	0.0416	**0.0859**	0.0996	0.002	0.0026	0.0013	<0.0005	<0.002	0.0013	0.0054	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW003	19 Oct 2021	0021_SW003_211019	Normal	ACT_0021_PFASOMP_21	<0.01	*0.08*	0.08	**0.16**	0.16	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW003	05 Apr 2022	0021_SW003_220405	Normal	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.03	0.07	0.07	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW003	13 Oct 2022	0021_SW003_221013	Normal	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.04	**0.08**	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW003	13 Oct 2022	0021_QC105_221013	Field_D	ACT_0021_PFASOMP_21	<0.01	*0.06*	0.04	**0.1**	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW003	13 Oct 2022	0021_QC205_221013	Interlab_D	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.03	0.07	0.07	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	SW003	20 Apr 2023	0021_SW003_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.06*	0.05	**0.11**	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	04 Aug 2020	0021_SW110_200804	Normal	ACT_0021_PFASMGMT	0.0037	*0.147*	0.108	**0.255**	0.302	0.0053	0.0091	0.0046	<0.0016	<0.002	0.0054	0.0176	0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0040	<0.002	<0.002	<0.002	<0.002	<0.0016	<0.004	<0.0016	<0.004	<0.004	<0.0016	<0.004
0021	On-Site	AEC A	SW110	04 Aug 2020	0021_QC101_200804	Field_D	ACT_0021_PFASMGMT	0.004	*0.148*	0.117	**0.265**	0.311	0.0041	0.0072	0.0049	<0.0005	0.002	0.004	0.0178	0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW110	04 Aug 2020	0021_QC201_200804	Interlab_D	ACT_0021_PFASMGMT	0.003	*0.12*	0.004	**0.124**	0.165	0.005	0.008	0.006	<0.001	<0.005	0.003	0.013	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	On-Site	AEC A	SW110	10 Aug 2020	0021_SW110_200810	Normal	ACT_0021_PFASMGMT	0.0368	*1.25*	0.53	**1.78**	2.06	0.0275	0.0381	0.0339	<0.0005	<0.002	0.0253	0.105	0.0122	0.0013	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0008	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW110	10 Aug 2020	0021_QC109_200810	Field_D	ACT_0021_PFASMGMT	0.0437	*1.37*	0.546	**1.92**	2.21	0.0272	0.0397	0.0366	0.0015	<0.002	0.0235	0.108	0.0118	0.0015	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW110	10 Aug 2020	0021_QC209_200810	Interlab_D	ACT_0021_PFASMGMT	0.026	*1*	0.66	**1.66**	1.915	0.019	0.03	0.053	<0.001	0.007	0.021	0.076	0.014	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	On-Site	AEC A	SW110	19 Oct 2021	0021_SW110_211019	Normal	ACT_0021_PFASOMP_21	<0.01	*0.16*	0.05	**0.21**	0.21	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	22 Nov 2021	0021_SW110_211122	Normal	ACT_0021_PFASMGMT	0.01	*0.55*	0.29	**0.84**	0.97	0.03	0.02	<0.02	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	22 Nov 2021	0021_QC100_211122	Field_D	ACT_0021_PFASMGMT	0.02	*0.77*	0.31	**1.08**	1.21	0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	05 Apr 2022	0021_SW110_220405	Normal	ACT_0021_PFASOMP_21	<0.01	*0.32*	0.15	**0.47**	0.5	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	13 Oct 2022	0021_SW110_221013	Normal	ACT_0021_PFASOMP_21	0.01	*0.96*	0.2	**1.16**	1.2	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	20 Apr 2023	0021_SW110_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.32*	0.12	**0.44**	0.46	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	20 Apr 2023	0021_QC111_230420	Field_D	ACT_0021_PFASOMP_23	<0.01	*0.48*	0.16	**0.64**	0.67	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	20 Apr 2023	0021_QC211_230420	Interlab_D	ACT_0021_PFASOMP_23	0.01	*0.39*	0.18	**0.57**	0.64	<0.01	0.01	0.02	<0.02	<0.02	<0.02	0.03	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	SW110	19 Oct 2023	0021_SW110_231019	Normal	ACT_0021_PFASOMP_23	0.08	*3*	1.07	**4.07**	4.78	0.06	0.08	0.1	<0.02	<0.1	0.06	0.29	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW111	10 Aug 2020	0021_SW111_200810	Normal	ACT_0021_PFASMGMT	0.0725	*3.17*	1.96	**5.13**	6.1	0.112	0.143	0.0688	0.0022	0.04	0.0768	0.397	0.0434	0.0038	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.001	<0.001	<0.001	0.0106	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW111	06 Apr 2022	0021_SW111_220406	Normal	ACT_0021_PFASOMP_21	<0.01	*<0.01*	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW111	13 Oct 2022	0021_SW111_221013	Normal	ACT_0021_PFASOMP_21	0.01	*0.12*	0.1	**0.22**	0.46	0.05	<0.02	<0.02	<0.02	<0.1	0.05	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW111	20 Apr 2023	0021_SW111_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.08*	0.07	**0.15**	0.28	0.02	<0.02	<0.02	<0.02	<0.1	0.03	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	04 Aug 2020	0021_SW112_200804	Normal	ACT_0021_PFASMGMT	0.0037	*0.0926*	0.0936	**0.186**	0.226	0.0061	0.0074	0.0035	<0.0016	<0.002	0.0035	0.016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0040	<0.002	<0.002	<0.002	<0.002	<0.0016	<0.004	<0.0016	<0.004	<0.004	<0.0016	<0.004
0021	On-Site	AEC A	SW112	19 Oct 2021	0021_SW112_211019	Normal	ACT_0021_PFASOMP_21	<0.01	*0.11*	0.05	**0.16**	0.16	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	05 Apr 2022	0021_SW112_220405	Normal	ACT_0021_PFASOMP_21	<0.01	*0.16*	0.1	**0.26**	0.28	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	13 Oct 2022	0021_SW112_221013	Normal	ACT_0021_PFASOMP_21	<0.01	*0.19*	0.15	**0.34**	0.36	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	20 Apr 2023	0021_SW112_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.31*	0.09	**0.4**	0.4	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	18 Oct 2023	0021_SW112_231018	Normal	ACT_0021_PFASOMP_23	<0.01	*0.04*	0.09	**0.13**	0.13	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	09 Sep 2020	0021_SW130_200909	Normal	ACT_0021_PFASMGMT	0.041	*1.87*	1.3	**3.17**	3.6	0.0477	0.112	0.0698	0.004	0.006	0.0114	0.124	0.0157	0.0012	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0011	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW130	09 Sep 2020	0021_QC222_200909	Interlab_D	ACT_0021_PFASMGMT	0.028	*1.9*	0.98	**2.88**	3.237	0.045	0.093	0.057	0.002	0.006	0.009	0.082	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	On-Site	AEC A	SW130	19 Oct 2021	0021_SW130_211019	Normal	ACT_0021_PFASOMP_21	0.12	*4.82*	3.36	**8.18**	9.76	0.15	0.28	0.22	<0.02	<0.1	0.1	0.64	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	22 Nov 2021	0021_SW130_211122	Normal	ACT_0021_PFASMGMT	0.1	*2.74*	1.55	**4.29**	5.14	0.1	0.12	0.1	<0.02	<0.1	0.04	0.35	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	22 Nov 2021	0021_QC200_211122	Interlab_D	ACT_0021_PFASMGMT	0.08	*2.6*	1.2	**3.8**	4.54	0.06	0.07	0.1	<0.01	0.06	0.04	0.28	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC A	SW130	05 Apr 2022	0021_SW130_220405	Normal	ACT_0021_PFASOMP_21	0.07	*2.49*	1.07	**3.56**	4.17	0.07	0.08	0.09	<0.02	<0.1	0.04	0.24	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	13 Oct 2022	0021_SW130_221013	Normal	ACT_0021_PFASOMP_21	0.07	*2.13*	1.08	**3.21**	3.68	0.04	0.07	0.08	<0.02	<0.1	0.03	0.16	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	13 Oct 2022	0021_QC106_221013	Field_D	ACT_0021_PFASOMP_21	0.06	*2.27*	0.95	**3.22**	3.61	0.03	0.06	0.07	<0.02	<0.1	0.03	0.14	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	13 Oct 2022	0021_QC206_221013	Interlab_D	ACT_0021_PFASOMP_21	0.07	*2.2*	0.96	**3.2**	3.7	0.04	0.07	0.08	<0.02	0.02	0.03	0.16	0.02	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	SW130	17 Apr 2023	0021_SW130_230417	Normal	ACT_0021_Stage4_23	0.03	*0.98*	0.51	**1.5**	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	<0.02	-	-	-	-	-	-	-	-
0021	On-Site	AEC A	SW130	20 Apr 2023	0021_SW130_230420	Normal	ACT_0021_PFASOMP_23	0.02	*0.5*	0.39	**0.89**	1.09	0.02	0.04	<0.02	<0.02	<0.1	0.05	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	20 Apr 2023	0021_QC106_230420	Field_D	ACT_0021_PFASOMP_23	0.02	*0.46*	0.38	**0.84**	1.03	0.02	0.04	<0.02	<0.02	<0.1	0.05	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	20 Apr 2023	0021_QC206_230420	Interlab_D	ACT_0021_PFASOMP_23	0.03	*0.57*	0.4	**0.97**	1.4	0.04	0.04	0.03	<0.02	0.05	0.06	0.14	<0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	SW130	18 Oct 2023	0021_SW130_231018	Normal	ACT_0021_PFASOMP_23	0.02	*0.62*	0.44	**1.06**	1.3	0.04	0.04	0.02	<0.02	<0.1	0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	18 Oct 2023	0021_QC109_231018	Field_D	ACT_0021_PFASOMP_23	0.02	*0.65*	0.52	**1.17**	1.4	0.04	0.05	<0.02	<0.02	<0.1	0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	18 Oct 2023	0021_QC209_231018	Interlab_D	ACT_0021_PFASOMP_23	0.02	*0.76*	0.63	**1.4**	1.7	0.05	0.06	0.03	<0.02	0.02	0.03	0.13	0.01	<0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC B	SW004	13 Apr 2017	AB_SW04	Normal	JBT_0021_PFAS	0.0006	*0.0168*	0.0231	0.0399	0.0464	0.0015	0.002	0.001	<0.0005	<0.002	<0.0005	0.0014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	SW004	13 Apr 2017	TNQA08	Field_D	JBT_0021_PFAS	0.0006	*0.0173*	0.0249	0.0422	0.0488	0.0017	0.0019	0.001	<0.0005	<0.002	<0.0005	0.0014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	SW004	26 Oct 2021	0021_SW004_211026	Normal	ACT_0021_PFASOMP_21	<0.01	*<0.01*	0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW004	06 Apr 2022	0021_SW004_220406	Normal	ACT_0021_PFASOMP_21	<0.01	*<0.01*	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW004	14 Oct 2022	0021_SW004_221014	Normal	ACT_0021_PFASOMP_21	<0.01	*<0.01*	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW004	21 Apr 2023	0021_SW004_230421	Normal	ACT_0021_PFASOMP_23	<0.01	*

									PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids											PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
									Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
									µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR									0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water									**0.56**			**0.07**																										
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																																
0021	On-Site	AEC B	SW010	06 Jun 2023	0021_QC100_230606	Field_D	ACT_0021_PFASMGMT		0.03	*1.23*	1.09	**2.32**	2.61	0.06	0.1	0.04	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	08 Aug 2023	0021_SW010_230808	Normal	ACT_0021_PFASMGMT		0.05	*2.64*	1.71	**4.35**	4.9	0.15	0.2	0.08	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW010	12 Dec 2023	0021_SW010_231212	Normal	ACT_0021_PFASMGMT		0.2	*10.2*	3.52	**13.7**	15	0.1	0.22	0.3	<0.02	<0.1	0.08	0.34	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW011	11 Apr 2017	B_SW02	Normal	JBT_0021_PFAS		0.0028	*0.0846*	0.151	**0.236**	0.279	0.0101	0.0098	0.0038	<0.0005	<0.002	0.0029	0.0122	0.0017	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	SW011	20 Oct 2021	0021_SW011_211020	Normal	ACT_0021_PFASOMP_21		<0.01	*0.01*	0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW011	07 Apr 2022	0021_SW011_220407	Normal	ACT_0021_PFASOMP_21		<0.01	*0.01*	<0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW011	12 Oct 2022	0021_SW011_221012	Normal	ACT_0021_PFASOMP_21		<0.01	*0.21*	0.07	**0.28**	0.3	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW011	20 Apr 2023	0021_SW011_230420	Normal	ACT_0021_PFASOMP_23		<0.01	*0.09*	0.13	**0.22**	0.22	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	20 Aug 2020	0021_SW127_200820	Normal	ACT_0021_PFASMGMT		0.173	*7.08*	4.74	**11.8**	13.9	0.207	0.478	0.309	0.0128	0.049	0.123	0.656	0.0955	0.0038	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.008	<0.001	<0.001	0.0051	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	SW127	20 Aug 2020	0021_QC122_200820	Field_D	ACT_0021_PFASMGMT		0.208	*10.7*	4.96	**15.7**	18.4	0.252	0.617	0.417	0.0603	0.056	0.146	0.82	0.112	0.004	0.0019	0.001	<0.0005	<0.0005	<0.0005	<0.001	0.009	<0.001	<0.001	0.0164	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC B	SW127	20 Oct 2021	0021_SW127_211020	Normal	ACT_0021_PFASOMP_21		0.02	*0.81*	0.46	**1.27**	1.39	<0.02	0.03	<0.02	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	20 Oct 2021	0021_QC105_211020	Field_D	ACT_0021_PFASOMP_21		0.02	*0.99*	0.54	**1.53**	1.71	0.02	0.04	0.02	<0.02	<0.1	<0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	22 Nov 2021	0021_SW127_211122	Normal	ACT_0021_PFASMGMT		0.16	*8.34*	3.47	**11.8**	13.4	0.21	0.27	0.19	0.02	<0.1	0.08	0.64	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	07 Apr 2022	0021_SW127_220407	Normal	ACT_0021_PFASOMP_21		<0.01	*0.04*	0.02	0.06	0.06	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	12 Oct 2022	0021_SW127_221012	Normal	ACT_0021_PFASOMP_21		0.09	*4.32*	1.93	**6.25**	7.05	0.08	0.16	0.11	<0.02	<0.1	0.05	0.27	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	02 Feb 2023	0021_SW127_230202	Normal	ACT_0021_PFASMGMT		0.16	*4.49*	4.8	**9.29**	11.1	0.23	0.33	0.21	<0.02	<0.1	0.1	0.69	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	02 Feb 2023	0021_QC261_230202	Interlab_D	ACT_0021_PFASMGMT		0.17	*5.7*	4.3	**10**	11.95	0.26	0.32	0.16	0.01	0.05	0.11	0.68	0.08	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.05	<0.05	<0.01	<0.05
0021	On-Site	AEC B	SW127	09 Mar 2023	0021_SW127_230309	Normal	ACT_0021_PFASMGMT		0.14	*6.01*	2.45	**8.46**	9.8	0.16	0.24	0.2	0.02	<0.1	0.08	0.44	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	20 Apr 2023	0021_SW127_230420	Normal	ACT_0021_PFASOMP_23		0.12	*3.93*	3.57	**7.5**	8.65	0.12	0.32	0.13	<0.02	<0.1	0.09	0.3	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	01 May 2023	0021_SW127_230501	Normal	ACT_0021_PFASMGMT		<0.01	*0.11*	0.06	**0.17**	0.17	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	01 May 2023	0021_QC100_230501	Field_D	ACT_0021_PFASMGMT		<0.01	*0.12*	0.06	**0.18**	0.18	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	01 May 2023	0021_QC200_230501	Interlab_D	ACT_0021_PFASMGMT		<0.01	*0.14*	0.07	**0.21**	0.21	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.05	<0.05	<0.01	<0.05
0021	On-Site	AEC B	SW127	06 Jun 2023	0021_SW127_230606	Normal	ACT_0021_PFASMGMT		0.08	*2.26*	1.53	**3.79**	4.5	0.09	0.14	0.09	<0.02	<0.1	0.04	0.24	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW127	18 Oct 2023	0021_SW127_231018	Normal	ACT_0021_PFASOMP_23		0.12	*7.25*	2.24	**9.49**	10.6	0.13	0.21	0.18	<0.02	<0.1	0.08	0.37	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	31 Aug 2021	0021_SW153_210831	Normal	ACT_0021_PFASMGMT		0.19	*4.64*	4.27	**8.91**	10.8	0.25	0.38	0.2	<0.02	<0.1	0.11	0.66	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	11 Nov 2021	0021_SW153_2111112211	Normal	ACT_0021_PFASMGMT		0.27	*14.7*	6.3	**21**	23.9	0.39	0.5	0.39	<0.02	<0.1	0.18	1.03	0.11	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	11 Nov 2021	0021_SW153_2111112313	Normal	ACT_0021_PFASMGMT		0.11	*7.02*	2.33	**9.35**	10.5	0.16	0.2	0.14	<0.02	<0.1	0.07	0.43	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	11 Nov 2021	0021_QC121_211111	Field_D	ACT_0021_PFASMGMT		0.26	*14.6*	6.67	**21.3**	24	0.32	0.34	0.38	0.03	<0.1	0.17	1.09	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	11 Nov 2021	0021_QC122_211112	Field_D	ACT_0021_PFASMGMT		0.07	*3.73*	1.75	**5.48**	6.25	0.09	0.11	0.09	<0.02	<0.1	0.06	0.32	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120014	Normal	ACT_0021_PFASMGMT		0.12	*7.17*	2.76	**9.93**	11.2	0.17	0.23	0.13	<0.02	<0.1	0.09	0.53	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120115	Normal	ACT_0021_PFASMGMT		0.12	*6.12*	2.47	**8.59**	9.84	0.16	0.22	0.14	<0.02	<0.1	0.09	0.48	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120216	Normal	ACT_0021_PFASMGMT		0.11	*5.2*	2.52	**7.72**	8.97	0.17	0.22	0.13	<0.02	<0.1	0.09	0.49	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120317	Normal	ACT_0021_PFASMGMT		0.1	*3.8*	2.17	**5.97**	7.1	0.16	0.19	0.13	<0.02	<0.1	0.08	0.43	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120418	Normal	ACT_0021_PFASMGMT		0.09	*3.43*	2.08	**5.51**	6.49	0.13	0.18	0.1	<0.02	<0.1	0.07	0.38	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120520	Normal	ACT_0021_PFASMGMT		0.09	*3.45*	2.09	**5.54**	6.57	0.13	0.18	0.11	<0.02	<0.1	0.07	0.41	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120621	Normal	ACT_0021_PFASMGMT		0.09	*3.62*	2.09	**5.71**	6.73	0.13	0.18	0.11	<0.02	<0.1	0.07	0.4	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120722	Normal	ACT_0021_PFASMGMT		0.08	*3.4*	1.94	**5.34**	6.24	0.13	0.16	0.09	<0.02	<0.1	0.06	0.35	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120823	Normal	ACT_0021_PFASMGMT		0.07	*2.81*	1.51	**4.32**	5.06	0.1	0.13	0.08	<0.02	<0.1	0.05	0.28	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111120924	Normal	ACT_0021_PFASMGMT		0.08	*3.46*	1.8	**5.26**	6.12	0.11	0.15	0.1	<0.02	<0.1	0.06	0.33	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111121025	Normal	ACT_0021_PFASMGMT		0.07	*2.98*	1.62	**4.6**	5.39	0.11	0.14	0.08	<0.02	<0.1	0.06	0.3	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111121127	Normal	ACT_0021_PFASMGMT		0.07	*3.72*	1.75	**5.47**	6.22	0.09	0.09	0.09	<0.02	<0.1	0.06	0.32	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111121228	Normal	ACT_0021_PFASMGMT		0.07	*4.18*	1.74	**5.92**	6.69	0.09	0.1	0.09	<0.02	<0.1	0.05	0.34	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111121329	Normal	ACT_0021_PFASMGMT		0.08	*4.77*	2.05	**6.82**	7.73	0.1	0.12	0.11	<0.02	<0.1	0.07	0.4	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111121430	Normal	ACT_0021_PFASMGMT		0.09	*4.9*	2.14	**7.04**	7.97	0.1	0.13	0.12	<0.02	<0.1	0.06	0.4	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111121531	Normal	ACT_0021_PFASMGMT		0.09	*4.94*	2.08	**7.02**	7.96	0.11	0.13	0.11	<0.02	<0.1	0.07	0.39	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111121632	Normal	ACT_0021_PFASMGMT		0.1	*5.47*	2.34	**7.81**	8.83	0.12	0.12	0.13	<0.02	<0.1	0.07	0.44	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111121734	Normal	ACT_0021_PFASMGMT		0.06	*3.58*	1.57	**5.15**	5.83	0.08	0.09	0.08	<0.02	<0.1	0.05	0.29	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111121835	Normal	ACT_0021_PFASMGMT		0.09	*4.49*	2.2	**6.69**	7.64	0.11	0.11	0.11	<0.02	<0.1	0.07	0.42	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111121936	Normal	ACT_0021_PFASMGMT		0.1	*5.34*	2.42	**7.76**	8.8	0.12	0.12	0.12	<0.02	<0.1	0.08	0.46	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_SW153_2111122037	Normal	ACT_0021_PFASMGMT		0.09	*4.87*	2.26	**7.13**	8.13	0.11	0.12	0.12	<0.02	<0.1	0.07	0.45	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_QC221_211112	Interlab_D	ACT_0021_PFASMGMT		0.05	*3.1*	1.1	**4.2**	4.72	0.05	0.08	0.07	<0.01	<0.05	0.03	0.2	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC B	SW153	12 Nov 2021	0021_QC222_211112	Interlab_D	ACT_0021_PFASMGMT		0.08	*3.8*	1.8	**5.6**	6.36	0.06	0.11	0.11	<0.01	<0.05	0.05	0.28	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC B	SW153	10 Dec 2021	0021_SW153_2112100431	Normal	ACT_0021_PFASMGMT		0.23	*9.15*	4.76	**13.9**	16.2	0.25	0.29	0.26	0.03	<0.1	0.16	0.93	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	10 Dec 2021	0021_SW153_2112100833	Normal	ACT_0021_PFASMGMT		0.12	*5.25*	2.51	**7.76**	8.94	0.12	0.15	0.13	0.02	<0.1	0.09	0.5	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	10 Dec 2021	0021_SW153_2112101234	Normal	ACT_0021_PFASMGMT		0.1	*4.07*	2.15	**6.22**	7.24	0.11	0.13	0.12	<0.02	<0.1	0.08	0.44	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	10 Dec 2021	0021_SW153_2112101635	Normal	ACT_0021_PFASMGMT		0.04	*1.82*	0.9	**2.72**	3.12	0.05	0.06	0.05	<0.02	<0.1	0.03	0.17	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	10 Dec 2021	0021_SW153_2112102036	Normal	ACT_0021_PFASMGMT		0.03	*1.72*	0.81	**2.53**	2.88	0.04	0.05	0.04	<0.02	<0.1	0.03	0.16	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02

T6b Historical Surface Water and Tank Water Analytical Results - Non-Saline Locations

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids					PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water							**0.56**			**0.07**																									
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202220156	Normal	ACT_0021_PFASMGMT	0.09	*3.71*	2.33	**6.04**	7.02	0.16	0.21	0.13	<0.02	<0.1	<0.02	0.34	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202220257	Normal	ACT_0021_PFASMGMT	0.09	*3.81*	1.87	**5.68**	6.56	0.15	0.17	0.13	<0.02	<0.1	<0.02	0.31	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202220358	Normal	ACT_0021_PFASMGMT	0.05	*2.4*	1.18	**3.58**	4.12	0.08	0.1	0.07	<0.02	<0.1	<0.02	0.22	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202220459	Normal	ACT_0021_PFASMGMT	0.05	*2.1*	1.07	**3.17**	3.66	0.1	0.09	0.06	<0.02	<0.1	<0.02	0.19	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202220803	Normal	ACT_0021_PFASMGMT	0.04	*1.5*	0.91	**2.41**	2.78	0.07	0.08	0.04	<0.02	<0.1	<0.02	0.14	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202221005	Normal	ACT_0021_PFASMGMT	0.04	*1.54*	0.98	**2.52**	2.93	0.09	0.09	0.04	<0.02	<0.1	<0.02	0.15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202221106	Normal	ACT_0021_PFASMGMT	0.06	*1.86*	1.69	**3.55**	4.25	0.14	0.16	0.07	<0.02	<0.1	0.03	0.22	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202221410	Normal	ACT_0021_PFASMGMT	0.06	*1.99*	1.59	**3.58**	4.26	0.12	0.15	0.08	<0.02	<0.1	<0.02	0.24	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202221713	Normal	ACT_0021_PFASMGMT	0.05	*1.55*	1.36	**2.91**	3.43	0.1	0.12	0.06	<0.02	<0.1	<0.02	0.17	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_SW153_2202222017	Normal	ACT_0021_PFASMGMT	0.03	*1.07*	0.77	**1.84**	2.15	0.06	0.06	0.04	<0.02	<0.1	<0.02	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_QC102_202022	Field_D	ACT_0021_PFASMGMT	0.04	*1.44*	1.07	**2.51**	2.93	0.08	0.11	0.04	<0.02	<0.1	<0.02	0.15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_QC103_202022	Field_D	ACT_0021_PFASMGMT	0.03	*1.1*	0.76	**1.86**	2.17	0.06	0.07	0.04	<0.02	<0.1	<0.02	0.11	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_QC202_220222	Interlab_D	ACT_0021_PFASMGMT	0.03	*1.3*	1.2	**2.5**	2.97	0.09	0.05	0.04	<0.01	<0.05	<0.01	0.21	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC B	SW153	22 Feb 2022	0021_QC203_220222	Interlab_D	ACT_0021_PFASMGMT	0.02	*1*	0.91	**1.91**	2.27	0.06	0.05	0.03	<0.01	<0.05	<0.01	0.16	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC B	SW153	23 Feb 2022	0021_SW153_2202230022	Normal	ACT_0021_PFASMGMT	0.03	*1.37*	0.72	**2.09**	2.34	0.05	0.05	0.03	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	08 Apr 2022	0021_SW153_220408	Normal	ACT_0021_PFASOMP_21	0.02	*1.15*	0.53	**1.68**	1.86	0.02	0.03	0.02	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 May 2022	0021_SW153_2205120953	Normal	ACT_0021_PFASMGMT	0.04	*1.63*	0.8	**2.43**	2.74	0.03	0.06	0.04	<0.02	<0.1	0.02	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 May 2022	0021_SW153_2205121054	Normal	ACT_0021_PFASMGMT	0.04	*1.74*	0.88	**2.62**	2.98	0.04	0.06	0.05	<0.02	<0.1	0.02	0.13	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 May 2022	0021_SW153_2205121155	Normal	ACT_0021_PFASMGMT	0.05	*2.07*	0.97	**3.04**	3.45	0.05	0.06	0.06	<0.02	<0.1	0.02	0.15	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 May 2022	0021_SW153_2205121257	Normal	ACT_0021_PFASMGMT	0.05	*1.9*	0.91	**2.81**	3.21	0.05	0.07	0.05	<0.02	<0.1	0.02	0.14	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 May 2022	0021_SW153_2205121358	Normal	ACT_0021_PFASMGMT	0.05	*2.14*	0.91	**3.05**	3.45	0.04	0.07	0.06	<0.02	<0.1	0.02	0.14	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 May 2022	0021_SW153_2205121459	Normal	ACT_0021_PFASMGMT	0.05	*2.03*	0.89	**2.92**	3.3	0.04	0.06	0.05	<0.02	<0.1	0.02	0.14	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	12 Oct 2022	0021_SW153_221012	Normal	ACT_0021_PFASOMP_21	0.12	*3.71*	2.19	**5.9**	6.93	0.11	0.19	0.13	<0.02	<0.1	0.07	0.36	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	20 Apr 2023	0021_SW153_230420	Normal	ACT_0021_PFASOMP_23	0.12	*4.01*	3.34	**7.35**	8.47	0.11	0.31	0.14	<0.02	<0.1	0.09	0.28	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	20 Apr 2023	0021_QC112_230420	Field_D	ACT_0021_PFASOMP_23	0.14	*4.54*	2.96	**7.5**	8.92	0.2	0.27	0.15	<0.02	<0.1	0.1	0.49	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	20 Apr 2023	0021_QC212_230420	Interlab_D	ACT_0021_PFASOMP_23	0.15	*4.7*	3.5	**8.2**	9.7	0.18	0.3	0.18	<0.02	0.05	0.1	0.54	0.06	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC B	SW153	18 Oct 2023	0021_SW153_231018	Normal	ACT_0021_PFASOMP_23	0.06	*1.47*	1.29	**2.76**	3.46	0.09	0.15	0.06	<0.02	<0.1	0.05	0.26	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	18 Oct 2023	0021_QC107_231018	Field_D	ACT_0021_PFASOMP_23	0.06	*1.28*	1.44	**2.72**	3.44	0.1	0.16	0.05	<0.02	<0.1	0.04	0.28	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC B	SW153	18 Oct 2023	0021_QC207_231018	Interlab_D	ACT_0021_PFASOMP_23	0.09	*1.4*	1.7	**3.1**	4.2	0.14	0.19	0.08	<0.02	0.05	0.08	0.38	0.04	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC C	SW027	19 Apr 2017	FC_SW11	Normal	JBT_0021_PFAS	0.0037	*0.0769*	0.0628	**0.14**	0.179	0.0137	0.008	0.0026	<0.0005	<0.002	<0.0005	0.0102	0.0013	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC C	SW027	21 Oct 2021	0021_SW027_211021	Normal	ACT_0021_PFASOMP_21	<0.01	*0.15*	0.08	**0.23**	0.23	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	SW027	06 Apr 2022	0021_SW027_220406	Normal	ACT_0021_PFASOMP_21	<0.01	*0.03*	0.02	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	SW027	12 Oct 2022	0021_SW027_221012	Normal	ACT_0021_PFASOMP_21	<0.01	*0.17*	0.12	**0.29**	0.32	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC C	SW027	20 Apr 2023	0021_SW027_230420	Normal	ACT_0021_PFASOMP_23	<0.01	*0.17*	0.54	**0.71**	0.92	0.06	0.09	<0.02	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Captains Lagoon	SW013	18 Apr 2017	CL_SW09	Normal	JBT_0021_PFAS	0.0102	*0.708*	0.736	**1.44**	1.58	0.0345	0.044	0.0116	<0.0005	<0.002	<0.0005	0.0305	0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Captains Lagoon	SW013	30 Apr 2018	CL_SW09_180430	Normal	JBT_0021_PFAS	0.0189	*0.596*	0.655	**1.25**	1.48	0.0581	0.0631	0.0234	0.0007	<0.002	0.007	0.0407	0.0097	0.0013	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.004	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Captains Lagoon	SW013	20 Oct 2021	0021_SW013_211020	Normal	ACT_0021_PFASOMP_21	0.02	*0.7*	0.47	**1.17**	1.36	0.03	0.04	<0.02	<0.02	<0.1	0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Captains Lagoon	SW013	06 Apr 2022	0021_SW013_220406	Normal	ACT_0021_PFASOMP_21	<0.01	*0.19*	0.2	**0.39**	0.44	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Captains Lagoon	SW013	10 Oct 2022	0021_SW013_221010	Normal	ACT_0021_PFASOMP_21	0.01	*0.31*	0.31	**0.62**	0.7	<0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Captains Lagoon	SW013	17 Apr 2023	0021_SW013_230417	Normal	ACT_0021_PFASOMP_23	0.02	*0.46*	0.47	**0.93**	1.06	0.02	0.04	<0.02	<0.02	<0.1	<0.02	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Captains Lagoon	SW013	16 Oct 2023	0021_SW013_231016	Normal	ACT_0021_PFASOMP_23	0.01	*0.49*	0.23	**0.72**	0.76	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW022	19 Apr 2017	FC_SW06	Normal	JBT_0021_PFAS	0.002	*0.103*	0.124	**0.227**	0.266	0.0088	0.0113	0.0029	<0.0005	<0.002	0.0033	0.0088	0.0014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Flat Rock Creek	SW022	20 Oct 2021	0021_SW022_211020	Normal	ACT_0021_PFASOMP_21	0.02	*0.31*	0.72	**1.03**	1.29	0.05	0.08	<0.02	<0.02	<0.1	<0.02	0.11	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW022	20 Oct 2021	0021_QC208_211020	Interlab_D	ACT_0021_PFASOMP_21	0.02	*0.28*	0.65	**0.93**	1.2	0.05	0.07	0.02	<0.02	<0.02	<0.02	0.08	0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	Flat Rock Creek	SW022	07 Apr 2022	0021_SW022_220407	Normal	ACT_0021_PFASOMP_21	<0.01	*0.07*	0.08	**0.15**	0.15	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW022	12 Oct 2022	0021_SW022_221012	Normal	ACT_0021_PFASOMP_21	0.02	*0.39*	0.36	**0.75**	0.89	<0.02	0.02	<0.02	<0.02	<0.1	0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW022	19 Apr 2023	0021_SW022_230419	Normal	ACT_0021_PFASOMP_23	0.04	*0.65*	0.81	**1.46**	1.74	0.06	0.06	0.03	<0.02	<0.1	<0.02	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW022	18 Oct 2023	0021_SW022_231018	Normal	ACT_0021_PFASOMP_23	0.01	*0.43*	0.33	**0.76**	0.82	<0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW024	19 Apr 2017	FC_SW08	Normal	JBT_0021_PFAS	0.0027	*0.0342*	0.0476	**0.0818**	0.0936	0.0027	0.0018	0.0023	<0.0005	<0.002	<0.0005	0.0023	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Flat Rock Creek	SW024	19 Apr 2017	JCQA03	Field_D	JBT_0021_PFAS	0.0023	*0.0335*	0.0431	**0.0766**	0.0864	0.002	0.0015	0.002	<0.0005	<0.002	<0.0005	0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Flat Rock Creek	SW024	20 Oct 2021	0021_SW024_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.07	**0.09**	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW024	07 Apr 2022	0021_SW024_220407	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.02	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW024	13 Oct 2022	0021_SW024_221013	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.05	0.07	0.07	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW024	19 Apr 2023	0021_SW024_230419	Normal	ACT_0021_PFASOMP_23	<0.01	*0.03*	0.09	**0.12**	0.12	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW025	20 Apr 2017	FC_SW09	Normal	JBT_0021_PFAS	<0.0005	*0.0574*	0.0236	**0.081**	0.0867	0.0011	0.0015	0.0012	<0.0005	<0.002	<0.0005	0.0019	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Flat Rock Creek	SW025	26 Oct 2021	0021_SW025_211026	Normal	ACT_0021_PFASOMP_21	<0.01	*0.12*	0.1	**0.22**	0.22	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Flat Rock Creek	SW025	07 Apr 2022	0021_SW025_220407	Normal	ACT_0021_PFASOMP_21	<0.01	*0.11*	0.05	**0.16**	0.16	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02

T6b Historical Surface Water and Tank Water Analytical Results - Non-Saline Locations

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids					PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water							**0.56**			**0.07**																										
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0021	On-Site	Site drainage channels	SW006	14 Oct 2022	0021_SW006_221014	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.03	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW006	21 Apr 2023	0021_SW006_230421	Normal	ACT_0021_PFASOMP_23	<0.01	*0.02*	0.04	0.06	0.06	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW016	13 Apr 2017	DC_SW01	Normal	JBT_0021_PFAS	0.0056	*0.067*	0.225	**0.292**	0.371	0.0149	0.0267	0.0053	<0.0005	<0.002	0.0038	0.0192	0.0031	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW016	20 Oct 2021	0021_SW016_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.06*	0.11	**0.17**	0.17	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW016	06 Apr 2022	0021_SW016_220406	Normal	ACT_0021_PFASOMP_21	<0.01	*0.04*	0.04	**0.08**	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW016	14 Oct 2022	0021_SW016_221014	Normal	ACT_0021_PFASOMP_21	<0.01	*0.08*	0.09	**0.17**	0.2	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW017	13 Apr 2017	DC_SW02	Normal	JBT_0021_PFAS	0.0213	*0.662*	0.934	**1.6**	1.82	0.0459	0.0663	0.0325	0.0018	<0.002	0.0051	0.0483	0.006	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0008	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW017	06 Apr 2022	0021_SW017_220406	Normal	ACT_0021_PFASOMP_21	0.02	*0.65*	0.42	**1.07**	1.23	0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW017	06 Apr 2022	0021_QC206_220406	Interlab_D	ACT_0021_PFASOMP_21	0.03	*0.77*	0.47	**1.2**	1.4	0.02	0.03	0.02	<0.02	<0.02	<0.02	0.1	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.02	<0.05	<0.02	<0.1	<0.02	<0.1	<0.5
0021	On-Site	Site drainage channels	SW017	14 Oct 2022	0021_SW017_221014	Normal	ACT_0021_PFASOMP_21	0.08	*5.18*	1.31	**6.49**	7.03	0.04	0.05	0.07	<0.02	<0.1	0.06	0.22	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW018	13 Apr 2017	DC_SW03	Normal	JBT_0021_PFAS	0.0021	*0.0654*	0.217	**0.282**	0.34	0.0183	0.0237	0.0041	<0.0005	<0.002	<0.0005	0.0084	0.0011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW018	20 Oct 2021	0021_SW018_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.1*	0.1	**0.2**	0.2	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW018	06 Apr 2022	0021_SW018_220406	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW018	06 Apr 2022	0021_QC106_220406	Field_D	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.02	0.04	0.04	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW018	14 Oct 2022	0021_SW018_221014	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	0.08	**0.09**	0.09	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW018	14 Oct 2022	0021_QC207_221014	Interlab_D	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.07	**0.09**	0.09	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	Site drainage channels	SW018	21 Apr 2023	0021_SW018_230421	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW018	19 Oct 2023	0021_SW018_231019	Normal	ACT_0021_PFASOMP_23	<0.01	*0.09*	0.13	**0.22**	0.22	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW019	20 Apr 2017	DC_SW04	Normal	JBT_0021_PFAS	0.0996	*4.27*	5.23	**9.5**	11.4	0.46	0.129	0.156	0.0023	<0.002	0.0694	0.986	0.0252	0.0016	0.0016	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	0.0051	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW019	19 Oct 2021	0021_SW019_211019	Normal	ACT_0021_PFASOMP_21	0.01	*0.53*	0.37	**0.9**	1.09	0.04	0.04	<0.02	<0.02	<0.1	0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW019	05 Apr 2022	0021_SW019_220405	Normal	ACT_0021_PFASOMP_21	0.12	*4.57*	2.6	**7.17**	8.96	0.25	0.23	0.16	<0.02	<0.1	0.15	0.8	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW019	05 Apr 2022	0021_QC203_220405	Interlab_D	ACT_0021_PFASOMP_21	0.15	*5.4*	2.8	**8.2**	10	0.25	0.25	0.16	<0.02	0.08	0.2	0.68	0.08	0.01	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	Site drainage channels	SW019	07 Jul 2022	0021_SW019_220707	Normal	ACT_0021_PFASMGMT	0.11	*4.19*	2.12	**6.31**	7.35	0.13	0.18	0.14	<0.02	<0.1	0.08	0.34	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW019	13 Oct 2022	0021_SW019_221013	Normal	ACT_0021_PFASOMP_21	0.11	*2.55*	2.03	**4.58**	5.7	0.13	0.18	0.1	<0.02	<0.1	0.12	0.42	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW019	01 Feb 2023	0021_SW019_230201	Normal	ACT_0021_PFASMGMT	0.1	*1.25*	2.51	**3.76**	5.53	0.25	0.28	0.07	<0.02	0.1	0.24	0.65	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW019	20 Apr 2023	0021_SW019_230420	Normal	ACT_0021_PFASOMP_23	0.1	*1.92*	2.58	**4.5**	5.96	0.24	0.3	0.09	<0.02	<0.1	0.15	0.51	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	13 Apr 2017	DC_SW05	Normal	JBT_0021_PFAS	0.0153	*0.297*	0.368	**0.665**	0.812	0.0277	0.0382	0.0141	0.0006	<0.002	0.0044	0.0391	0.0071	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0006	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW020	20 Oct 2021	0021_SW020_211020	Normal	ACT_0021_PFASOMP_21	<0.01	*0.14*	0.32	**0.46**	0.57	0.04	0.04	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	06 Apr 2022	0021_SW020_220406	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	0.03	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	07 Jul 2022	0021_SW020_220707	Normal	ACT_0021_PFASMGMT	<0.01	*0.07*	0.12	**0.19**	0.19	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	14 Oct 2022	0021_SW020_221014	Normal	ACT_0021_PFASOMP_21	0.02	*0.44*	0.46	**0.9**	1.08	0.02	0.04	<0.02	<0.02	<0.1	0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	14 Oct 2022	0021_QC107_221014	Field_D	ACT_0021_PFASOMP_21	0.02	*0.47*	0.61	**1.08**	1.3	0.03	0.05	<0.02	<0.02	<0.1	0.03	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	03 Feb 2023	0021_SW020_230203	Normal	ACT_0021_PFASMGMT	0.01	*0.35*	0.53	**0.88**	1.1	0.05	0.06	<0.02	<0.02	<0.1	0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW020	03 Feb 2023	0021_QC205_230203	Interlab_D	ACT_0021_PFASMGMT	<0.01	*0.45*	0.54	**0.99**	1.25	0.06	0.06	0.01	<0.01	<0.05	0.03	0.08	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	Site drainage channels	SW020	21 Apr 2023	0021_SW020_230421	Normal	ACT_0021_PFASOMP_23	0.02	*0.62*	0.66	**1.28**	1.59	0.05	0.07	0.02	<0.02	<0.1	0.03	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW021	13 Apr 2017	DC_SW06	Normal	JBT_0021_PFAS	0.0937	*0.747*	0.762	**1.51**	2.33	0.128	0.191	0.0955	0.0038	<0.002	0.0261	0.229	0.042	0.0042	0.0039	0.001	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0038	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW021	20 Oct 2021	0021_SW021_211020	Normal	ACT_0021_PFASOMP_21	0.07	*1.02*	1.66	**2.68**	3.54	0.14	0.19	0.06	<0.02	<0.1	0.07	0.29	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW021	06 Apr 2022	0021_SW021_220406	Normal	ACT_0021_PFASOMP_21	<0.01	*0.15*	0.05	**0.2**	0.2	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW021	07 Jul 2022	0021_SW021_220707	Normal	ACT_0021_PFASMGMT	0.02	*0.65*	0.45	**1.1**	1.3	0.03	0.04	0.03	<0.02	<0.1	<0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW021	14 Oct 2022	0021_SW021_221014	Normal	ACT_0021_PFASOMP_21	0.03	*0.79*	0.64	**1.43**	1.74	0.03	0.04	0.03	<0.02	<0.1	0.04	0.14	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW126	20 Aug 2020	0021_SW126_200820	Normal	ACT_0021_PFASMGMT	0.213	*3.7*	3.06	**6.76**	10.2	0.295	0.532	0.257	0.0083	0.133	0.556	1.19	0.192	0.0149	0.0058	0.001	<0.0005	<0.0005	<0.0005	<0.001	0.069	0.003	<0.001	0.0055	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	Site drainage channels	SW126	19 Oct 2021	0021_SW126_211019	Normal	ACT_0021_PFASOMP_21	0.07	*1.37*	1.67	**3.04**	4.38	0.17	0.18	0.06	<0.02	<0.1	0.33	0.44	0.09	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW126	05 Apr 2022	0021_SW126_220405	Normal	ACT_0021_PFASOMP_21	0.05	*0.61*	1.35	**1.96**	3.16	0.13	0.15	0.05	<0.02	<0.1	0.21	0.55	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW126	13 Oct 2022	0021_SW126_221013	Normal	ACT_0021_PFASOMP_21	0.05	*0.64*	0.97	**1.61**	2.28	0.07	0.09	0.03	<0.02	<0.1	0.13	0.26	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW126	20 Apr 2023	0021_SW126_230420	Normal	ACT_0021_PFASOMP_23	0.05	*0.76*	1.29	**2.05**	2.77	0.08	0.15	0.03	<0.02	<0.1	0.15	0.2	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	Site drainage channels	SW126	18 Oct 2023	0021_SW126_231018	Normal	ACT_0021_PFASOMP_23	0.05	*1.45*	1.24	**2.69**	3.26	0.08	0.12	0.04	<0.02	<0.1	0.07	0.17	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW032	27 Jul 2017	LM_SW01	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW032	27 Jul 2017	LM_SD01	Field_D	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW032	25 Aug 2017	LM_SW01	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW032	14 May 2018	LM_SW01_180514	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW032	12 Feb 2019	LM_SW01_190212	Normal	JBT_0021_PFAS	<0.0005	*0.001*	0.0017	0.0027	0.0027	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake McKenzie	SW032	18 Mar 2019	LM_SW01_190318	Normal	JBT_0021_PFAS	<0.0020	*0.003*	<0.0020	0.003	0.003	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Lake McKenzie	SW032	21 Oct 2021	0021_SW032_211021	Normal	ACT_0021_PFASOMP_21	<0.01	*0.02*	<0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW032	05 Apr 2022	0021_SW032_220405	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW032	10 Oct 2022	0021_SW032_221010	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW032	18 Apr 2023	0021_SW032_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW032	17 Oct 2023	0021_SW032_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02

T6b Historical Surface Water and Tank Water Analytical Results - Non-Saline Locations

							PFAS					**PFAS - Perfluoroalkyl Sulfonic Acids**				**PFAS - Perfluoroalkyl Carboxylic Acids**										**PFAS - (n:2) Fluorotelomer Sulfonic Acids**				**PFAS - Perfluoroalkyl Sulfonamides**						
							Perfluorooctanoic acid (PFOA)	**Perfluorooctane sulfonic acid (PFOS)**	**Perfluorohexane sulfonic acid (PFHxS)**	**Sum of PFHxS and PFOS**	**Sum of PFAS**	**Perfluorobutane sulfonic acid (PFBS)**	**Perfluoropentane sulfonic acid (PFPeS)**	**Perfluoroheptane sulfonic acid (PFHpS)**	**Perfluorodecane sulfonic acid (PFDS)**	**Perfluorobutanoic acid (PFBA)**	**Perfluoropentanoic acid (PFPeA)**	**Perfluorohexanoic acid (PFHxA)**	**Perfluoroheptanoic acid (PFHpA)**	**Perfluorononanoic acid (PFNA)**	**Perfluorodecanoic acid (PFDA)**	**Perfluoroundecanoic acid (PFUnDA)**	**Perfluorododecanoic acid (PFDoDA)**	**Perfluorotridecanoic acid (PFTrDA)**	**Perfluorotetradecanoic acid (PFTeDA)**	**4:2 Fluorotelomer sulfonic acid (4:2 FTS)**	**6:2 Fluorotelomer sulfonic acid (6:2 FTS)**	**8:2 Fluorotelomer sulfonic acid (8:2 FTS)**	**10:2 Fluorotelomer sulfonic acid (10:2 FTS)**	**Perfluorooctane sulfonamide (FOSA)**	**N-Methyl perfluorooctane sulfonamide (MeFOSA)**	**N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)**	**N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)**	**N-Ethyl perfluorooctane sulfonamide (EtFOSA)**	**N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)**	**N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)**
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water							**0.56**			**0.07**																									
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																												
0021	Off-Site	Lake McKenzie	SW035	11 Feb 2019	LM_SW04_190211	Normal	JBT_0021_PFAS	<0.0005	*0.0016*	0.0011	0.0027	0.0027	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake McKenzie	SW035	18 Mar 2019	LM_SW04_190318	Normal	JBT_0021_PFAS	<0.0020	*0.003*	0.0024	0.0054	0.0262	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	0.0208	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Lake McKenzie	SW035	18 Mar 2019	LM_QC101_190318	Field_D	JBT_0021_PFAS	<0.0020	*0.0026*	0.0024	0.005	0.0258	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	0.0208	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Lake McKenzie	SW035	22 Oct 2021	0021_SW035_211022	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW035	05 Apr 2022	0021_SW035_220405	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW035	10 Oct 2022	0021_SW035_221010	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake McKenzie	SW035	18 Apr 2023	0021_SW035_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW036	27 Jul 2017	LW_SW01	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW036	25 Aug 2017	LW_SW01	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW036	14 May 2018	LW_SW01_180514	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW036	12 Feb 2019	LW_SW01_190212	Normal	JBT_0021_PFAS	<0.0005	*0.0004*	<0.0005	0.0004	0.0004	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW036	18 Mar 2019	LW_SW01_190318	Normal	JBT_0021_PFAS	<0.0005	*0.0004*	<0.0005	0.0004	0.0004	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW036	22 Oct 2021	0021_SW037_211022	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW036	06 Apr 2022	0021_SW037_220406	Normal	ACT_0021_PFASOMP_21	<0.0005	*0.0008*	<0.0005	0.0008	0.0041	<0.0005	<0.0005	<0.0005	<0.0005	0.0033	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW036	10 Oct 2022	0021_SW037_221010	Normal	ACT_0021_PFASOMP_21	<0.0005	*0.0017*	<0.0005	0.0017	0.0068	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	0.0051	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW036	18 Apr 2023	0021_SW036_230418	Normal	ACT_0021_PFASOMP_23	<0.0005	*0.0006*	<0.0005	0.0006	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW036	17 Oct 2023	0021_SW036_231017	Normal	ACT_0021_PFASOMP_23	<0.0005	*0.0014*	<0.0005	0.0014	0.0014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	27 Jul 2017	LW_SW02	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW037	25 Aug 2017	LW_SW02	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW037	16 May 2018	LW_SW02_180516	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW037	16 May 2018	LW_QC117_180516	Field_D	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW037	12 Feb 2019	LW_SW02_190212	Normal	JBT_0021_PFAS	<0.0005	*0.0009*	<0.0005	0.0009	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	12 Feb 2019	LW_QC109_190212	Field_D	JBT_0021_PFAS	<0.0005	*0.0006*	<0.0005	0.0006	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	18 Mar 2019	LW_SW02_190318	Normal	JBT_0021_PFAS	<0.0005	<0.0003	<0.0005	<0.0003	<0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	18 Mar 2019	LW_SW03_190318	Normal	JBT_0021_PFAS	<0.0005	*0.0009*	0.0009	0.0018	0.0018	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW037	22 Oct 2021	0021_SW038_211022	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW038	27 Jul 2017	LW_SW03	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW038	25 Aug 2017	LW_SW03	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW038	14 May 2018	LW_SW03_180514	Normal	JBT_0021_PFAS	<0.01	<0.01	<0.02	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW038	12 Feb 2019	LW_SW03_190212	Normal	JBT_0021_PFAS	<0.0005	*0.0003*	<0.0005	0.0003	0.0003	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW038	18 Mar 2019	LW_SW03_190318	Normal	JBT_0021_PFAS	<0.0005	*0.0009*	0.0009	0.0018	0.0018	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW038	22 Oct 2021	0021_SW038_211022	Normal	ACT_0021_PFASOMP_21	<0.0005	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW040	06 Apr 2018	LW_SW05_180406	Normal	JBT_0021_PFAS	<0.0005	*0.0007*	0.0006	0.0013	0.0013	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW040	11 Feb 2019	LW_QC103_190211	Field_D	JBT_0021_PFAS	<0.0005	*0.0009*	<0.0005	0.0009	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW040	12 Feb 2019	LW_SW05_190212	Normal	JBT_0021_PFAS	<0.0005	*0.0004*	<0.0005	0.0004	0.0004	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW040	18 Mar 2019	LW_SW05_190318	Normal	JBT_0021_PFAS	<0.0005	*0.0017*	0.0007	0.0024	0.0024	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Lake Windermere	SW040	18 Apr 2023	0021_SW040_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Lake Windermere	SW040	17 Oct 2023	0021_SW040_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW043	20 Mar 2018	MC_SW01_180320	Normal	JBT_0021_PFAS	0.0225	*0.886*	0.803	**1.69**	1.9	0.0305	0.0669	0.0437	<0.0005	<0.002	0.0039	0.0376	0.0075	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	SW043	01 May 2018	MC_SW01_180501	Normal	JBT_0021_PFAS	0.0844	*1.6*	2.83	**4.43**	5.16	0.137	0.254	0.0998	<0.002	<0.002	0.0082	0.116	0.0304	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.005	<0.005	<0.002	<0.005
0021	Off-Site	Mary Creek	SW043	12 May 2022	0021_SW043_220512	Normal	ACT_0021_PFASMGMT	<0.01	*0.47*	0.23	**0.7**	0.7	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW043	12 Oct 2022	0021_SW043_221012	Normal	ACT_0021_PFASOMP_21	<0.01	*0.17*	0.06	**0.23**	0.23	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW043	18 Apr 2023	0021_SW043_230418	Normal	ACT_0021_PFASOMP_23	<0.01	*0.3*	0.18	**0.48**	0.48	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW043	17 Oct 2023	0021_SW043_231017	Normal	ACT_0021_PFASOMP_23	<0.01	*0.09*	0.08	**0.17**	0.17	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW044	23 Mar 2018	MC_SW02_180323	Normal	JBT_0021_PFAS	0.0205	*0.562*	0.446	**1.01**	1.13	0.0115	0.0273	0.026	0.003	<0.002	0.0012	0.0293	0.0042	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	SW044	30 Apr 2018	MC_SW02_180430	Normal	JBT_0021_PFAS	0.101	*1.48*	2.95	**4.43**	5.22	0.147	0.291	0.094	<0.002	<0.002	0.0082	0.12	0.0306	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.005	<0.005	<0.002	<0.005
0021	Off-Site	Mary Creek	SW044	12 May 2022	0021_SW044_220512	Normal	ACT_0021_PFASMGMT	<0.01	*0.54*	0.21	**0.75**	0.77	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW044	11 Oct 2022	0021_SW044_221011	Normal	ACT_0021_PFASOMP_21	<0.01	*0.25*	0.09	**0.34**	0.34	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW044	18 Apr 2023	0021_SW044_230418	Normal	ACT_0021_PFASOMP_23	0.01	*0.43*	0.24	**0.67**	0.68	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW044	17 Oct 2023	0021_SW044_231017	Normal	ACT_0021_PFASOMP_23	0.01	*0.35*	0.33	**0.68**	0.74	<0.02	0.03	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW045	23 Mar 2018	MC_SW03_180323	Normal	JBT_0021_PFAS	0.0006	*0.0181*	0.0193	0.0374	0.0404	0.0006	0.001	<0.0005	<0.0005	<0.002	<0.0005	0.0008	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Mary Creek	SW045	30 Apr 2018	MC_SW03_180430	Normal	JBT_0021_PFAS	<0.002	*0.0072*	0.008	0.0152	0.0152	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.005	<0.005	<0.002	<0.005
0021	Off-Site	Mary Creek	SW045	12 May 2022	0021_SW045_220512	Normal	ACT_0021_PFASMGMT	<0.01	*0.01*	0.02	0.03	0.03	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW045	11 Oct 2022	0021_SW045_221011	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	<0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW045	18 Apr 2023	0021_SW045_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	0.01	0.01	0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW045	17 Oct 2023	0021_SW045_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW045

T6b Historical Surface Water and Tank Water Analytical Results - Non-Saline Locations

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water								**0.56**			**0.07**																									
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0021	Off-Site	Mary Creek	SW053	18 Apr 2023	0021_QC201_230418	Interlab_D	ACT_0021_PFASOMP_23	0.03	*1*	0.69	**1.7**	1.9	0.02	0.04	0.05	<0.02	<0.02	<0.02	<0.02	0.05	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Mary Creek	SW053	01 May 2023	0021_SW053_230501	Normal	ACT_0021_PFASMGMT	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	Off-Site	Mary Creek	SW053	06 Jun 2023	0021_SW053_230606	Normal	ACT_0021_PFASMGMT	0.02	*0.67*	0.59	**1.26**	1.41	<0.02	0.04	0.03	<0.02	<0.1	<0.02	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Mary Creek	SW053	06 Jun 2023	0021_QC200_20230606	Interlab_D	ACT_0021_PFASMGMT	0.02	*0.55*	0.47	**1.02**	1.17	0.02	0.03	0.02	<0.01	<0.05	0.01	0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	Off-Site	Mary Creek	SW053	08 Aug 2023	0021_SW053_230808	Normal	ACT_0021_PFASMGMT	0.04	*0.95*	1.4	**2.35**	2.7	0.07	0.14	0.07	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Mary Creek	SW053	08 Aug 2023	0021_QC200_230808	Interlab_D	ACT_0021_PFASMGMT	0.05	*0.92*	1.4	**2.32**	2.68	0.07	0.12	0.06	<0.01	<0.05	<0.01	0.03	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	Off-Site	Mary Creek	SW053	17 Oct 2023	0021_SW053_231017	Normal	ACT_0021_PFASOMP_23	0.02	*0.54*	0.54	**1.08**	1.22	0.02	0.04	0.03	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Mary Creek	SW053	12 Dec 2023	0021_SW053_231212	Normal	ACT_0021_PFASMGMT	0.05	*1.17*	0.9	**2.07**	2.34	0.03	0.06	0.06	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Mary Creek	SW053	12 Dec 2023	0021_QC100_231212	Field_D	ACT_0021_PFASMGMT	0.05	*1.21*	0.95	**2.16**	2.44	0.03	0.06	0.06	<0.02	<0.1	<0.02	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Ryan's Swamp	SW083	19 Mar 2018	UN3_SW03_180319	Normal	JBT_0021_PFAS	0.0008	*0.0109*	0.0086	0.0195	0.0267	0.0005	0.0008	0.0005	<0.0005	<0.002	<0.0005	0.0016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.003	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Ryan's Swamp	SW083	17 May 2018	UN3_SW03_180517	Normal	JBT_0021_PFAS	<0.0005	*0.0032*	0.0068	0.01	0.01	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Ryan's Swamp	SW083	22 Oct 2021	0021_SW083_211022	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Ryan's Swamp	SW083	10 Oct 2022	0021_SW083_221010	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Ryan's Swamp	SW083	18 Apr 2023	0021_SW083_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Ryan's Swamp	SW083	17 Oct 2023	0021_SW083_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Summercloud Creek	SW057	23 Mar 2018	SC_SW02_180323	Normal	JBT_0021_PFAS	<0.0005	*0.0008*	<0.0005	0.0008	0.0008	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Summercloud Creek	SW057	23 Mar 2018	SC_QC106_180323	Field_D	JBT_0021_PFAS	<0.0005	*0.0007*	<0.0005	0.0007	0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Summercloud Creek	SW057	12 Oct 2022	0021_SW057_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Summercloud Creek	SW057	12 Oct 2022	0021_QC102_221012	Field_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Summercloud Creek	SW057	18 Apr 2023	0021_SW057_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Summercloud Creek	SW057	17 Oct 2023	0021_SW057_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Summercloud Creek	SW058	23 Mar 2018	SC_SW03_180323	Normal	JBT_0021_PFAS	<0.0005	*0.0005*	<0.0005	0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Summercloud Creek	SW058	12 Oct 2022	0021_SW058_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Summercloud Creek	SW058	18 Apr 2023	0021_SW058_230418	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Summercloud Creek	SW058	17 Oct 2023	0021_SW058_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Summercloud Creek	SW059	22 Oct 2021	0021_SW059_211022	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Summercloud Creek	SW059	07 Apr 2022	0021_SW059_220407	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Summercloud Creek	SW059	13 Oct 2022	0021_SW059_221013	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Summercloud Creek	SW059	17 Apr 2023	0021_SW059_230417	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW060	21 Mar 2018	TC_SW01_180321	Normal	JBT_0021_PFAS	<0.0005	*0.0005*	<0.0005	0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Telegraph Creek	SW060	21 Oct 2021	0021_SW060_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW060	21 Oct 2021	0021_QC111_211021	Field_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW060	07 Apr 2022	0021_SW060_220407	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW060	12 Oct 2022	0021_SW060_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW060	17 Apr 2023	0021_SW060_230417	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW060	16 Oct 2023	0021_SW060_231016	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW062	21 Oct 2021	0021_SW062_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW062	07 Apr 2022	0021_SW062_220407	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW062	12 Oct 2022	0021_SW062_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW062	19 Apr 2023	0021_SW062_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW062	16 Oct 2023	0021_SW062_231016	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW064	20 Mar 2018	TC_SW05_180320	Normal	JBT_0021_PFAS	0.0005	*0.0199*	0.0201	0.04	0.0438	0.0007	0.0007	<0.0005	<0.0005	<0.002	<0.0005	0.0019	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Telegraph Creek	SW064	21 Oct 2021	0021_SW064_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW064	04 Apr 2022	0021_SW064_220404	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW064	12 Oct 2022	0021_SW064_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW064	12 Oct 2022	0021_QC104_221012	Field_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW064	12 Oct 2022	0021_QC204_221012	Interlab_D	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Telegraph Creek	SW064	19 Apr 2023	0021_SW064_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW064	19 Apr 2023	0021_QC107_230419	Field_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Telegraph Creek	SW064	19 Apr 2023	0021_QC207_230419	Interlab_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	22 Mar 2018	UN2_SW01_180322	Normal	JBT_0021_PFAS	<0.0005	*0.0017*	0.0008	0.0025	0.0025	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	22 Mar 2018	UN2_QC102_180322	Field_D	JBT_0021_PFAS	<0.0005	*0.0016*	0.0006	0.0022	0.0022	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	11 Feb 2019	UN2_SW01_190211	Normal	JBT_0021_PFAS	<0.0005	*0.0022*	0.0008	0.003	0.0035	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	11 Feb 2019	UN2_QC202_190211	Interlab_D	JBT_0021_PFAS	<0.001	*0.0028*	<0.001	0.0028	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.009	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	18 Mar 2019	UN2_SW01_190318	Normal	JBT_0021_PFAS	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	12 Oct 2022	0021_SW076_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	19 Apr 2023	0021_SW076_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02

T6b Historical Surface Water and Tank Water Analytical Results - Non-Saline Locations

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Drinking Water								**0.56**			**0.07**																										
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	11 Feb 2019	UN2_SW02_190211	Normal	JBT_0021_PFAS	<0.0005	*0.003*	0.0052	0.0082	0.0082	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	18 Mar 2019	UN2_SW02_190318	Normal	JBT_0021_PFAS	<0.0020	*0.0034*	0.003	0.0064	0.0064	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	18 Mar 2019	UN2_QC105_190318	Field_D	JBT_0021_PFAS	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	12 Oct 2022	0021_SW077_221012	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	19 Apr 2023	0021_SW077_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	19 Apr 2023	0021_QC105_230419	Field_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	19 Apr 2023	0021_QC205_230419	Interlab_D	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	18 Oct 2023	0021_SW077_231018	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	22 Mar 2018	UN2_SW03_180322	Normal	JBT_0021_PFAS	<0.0005	*0.0054*	0.0087	0.0141	0.0175	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	0.0034	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	11 Feb 2019	UN2_SW03_190211	Normal	JBT_0021_PFAS	<0.0005	*0.0083*	0.0115	0.0198	0.0208	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	11 Feb 2019	UN2_QC102_190211	Field_D	JBT_0021_PFAS	<0.0005	*0.0091*	0.0118	0.0209	0.0219	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	18 Mar 2019	UN2_SW03_190318	Normal	JBT_0021_PFAS	<0.0020	*0.007*	0.0072	0.0142	0.0142	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	12 Oct 2022	0021_SW078_221012	Normal	ACT_0021_PFASOMP_21	<0.01	*0.01*	0.02	0.03	0.03	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	19 Apr 2023	0021_SW078_230419	Normal	ACT_0021_PFASOMP_23	<0.01	*0.03*	0.05	**0.08**	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	17 Oct 2023	0021_SW078_231017	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	22 Mar 2018	UN2_SW04_180322	Normal	JBT_0021_PFAS	0.0006	*0.0041*	0.0049	0.009	0.0102	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	11 Feb 2019	UN2_SW04_190211	Normal	JBT_0021_PFAS	0.001	*0.057*	0.0402	**0.0972**	0.107	<0.0005	0.0012	<0.0005	<0.0005	<0.002	<0.0005	0.0063	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	18 Mar 2019	UN2_SW04_190318	Normal	JBT_0021_PFAS	<0.0020	*0.0226*	0.0132	0.0358	0.0358	<0.0020	<0.0020	<0.0020	<0.0020	<0.002	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0050	<0.002	<0.002	<0.002	<0.002	<0.0020	<0.005	<0.0020	<0.005	<0.005	<0.0020	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	12 Oct 2022	0021_SW079_221012	Normal	ACT_0021_PFASOMP_21	<0.01	*0.05*	0.05	**0.1**	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	12 Oct 2022	0021_QC202_221012	Interlab_D	ACT_0021_PFASOMP_21	<0.01	*0.05*	0.04	**0.08**	0.08	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	19 Apr 2023	0021_SW079_230419	Normal	ACT_0021_PFASOMP_23	<0.01	*0.06*	0.06	**0.12**	0.12	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	19 Apr 2023	0021_QC103_230419	Field_D	ACT_0021_PFASOMP_23	<0.01	*0.06*	0.08	**0.14**	0.14	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	19 Apr 2023	0021_QC203_230419	Interlab_D	ACT_0021_PFASOMP_23	<0.01	*0.08*	0.1	**0.18**	0.18	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	17 Oct 2023	0021_SW079_231017	Normal	ACT_0021_PFASOMP_23	<0.01	*0.07*	0.04	**0.11**	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	22 Mar 2018	UN2_SW05_180322	Normal	JBT_0021_PFAS	0.001	*0.0546*	0.0466	**0.101**	0.11	0.0015	0.0015	<0.0005	<0.0005	<0.002	<0.0005	0.0043	0.0008	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	11 Feb 2019	UN2_SW05_190211	Normal	JBT_0021_PFAS	0.0006	*0.0247*	0.0223	0.047	0.0512	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	0.0036	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	18 Mar 2019	UN2_SW05_190318	Normal	JBT_0021_PFAS	<0.0005	*0.0038*	0.003	0.0068	0.0068	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	12 Oct 2022	0021_SW080_221012	Normal	ACT_0021_PFASOMP_21	<0.01	*0.03*	0.02	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	19 Apr 2023	0021_SW080_230419	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	17 Oct 2023	0021_SW080_231017	Normal	ACT_0021_PFASOMP_23	<0.01	*0.04*	0.01	0.05	0.05	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	17 Oct 2023	0021_QC108_231017	Field_D	ACT_0021_PFASOMP_23	<0.01	*0.03*	0.01	0.04	0.04	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	17 Oct 2023	0021_QC208_231017	Interlab_D	ACT_0021_PFASOMP_23	<0.01	*0.02*	0.02	0.05	0.05	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5

Notes
LOR Limit of Reporting
Normal Primary sample
Field_D Intra-laboratory duplicate sample
Interlab_D Inter-laboratory duplicate sample

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids								PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR							0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Freshwater / Interim Marine 80%							*1.824*	*31*																											
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0021	On-Site	AEC A	OTH001	13 Oct 2017	A_S415_SW05	Normal	JBT_0021_PFAS	0.32	4.22	4.62	8.84	12.3	0.55	0.5	0.28	<0.02	<0.1	0.2	1.42	0.15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	21 Oct 2021	0021_OTH001_211021	Normal	ACT_0021_PFASOMP_21	0.13	3.54	1.95	5.49	7.06	0.18	0.2	0.14	<0.02	<0.1	0.14	0.64	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	0.08	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	21 Oct 2021	0021_QC210_211021	Interlab_D	ACT_0021_PFASOMP_21	0.11	3.1	1.7	4.7	6.3	0.16	0.14	0.14	<0.02	0.1	0.1	0.62	0.06	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	0.07	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	OTH001	05 Apr 2022	0021_OTH001_220405	Normal	ACT_0021_PFASOMP_21	0.08	8.76	0.81	9.57	10.6	0.17	0.08	0.14	<0.02	<0.1	0.05	0.45	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	0.03	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	05 Apr 2022	0021_QC202_220405	Interlab_D	ACT_0021_PFASOMP_21	0.09	7.2	0.86	8.1	9.1	0.14	0.09	0.13	<0.02	0.03	0.06	0.44	0.03	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	OTH001	13 Oct 2022	0021_OTH001_221013	Normal	ACT_0021_PFASOMP_21	0.03	0.84	0.37	1.21	1.47	0.03	0.04	0.02	<0.02	<0.1	0.02	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	02 Nov 2022	0021_OTH001_221102	Normal	ACT_0021_Stage4_23	0.02	0.71	0.26	0.97	0.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	<0.02	-	-	-	-	-	-	-
0021	On-Site	AEC A	OTH001	20 Apr 2023	0021_OTH001_230420	Normal	ACT_0021_PFASOMP_23	0.07	2.24	0.9	3.14	3.76	0.06	0.08	0.07	<0.02	<0.1	0.05	0.26	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH001	19 Oct 2023	0021_OTH001_231019	Normal	ACT_0021_PFASOMP_23	<0.01	0.02	<0.01	0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	13 Oct 2017	A_S416_SW02	Normal	JBT_0021_PFAS	0.06	1.16	0.83	1.99	2.64	0.08	0.08	0.04	<0.02	<0.1	0.04	0.32	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	21 Oct 2021	0021_OTH002_211021	Normal	ACT_0021_PFASOMP_21	0.05	0.71	0.39	1.1	1.51	0.04	0.05	0.02	<0.02	<0.1	0.04	0.19	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	05 Apr 2022	0021_OTH002_220405	Normal	ACT_0021_PFASOMP_21	0.05	0.66	0.36	1.02	1.44	0.05	0.04	<0.02	<0.02	<0.1	0.03	0.23	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	13 Oct 2022	0021_OTH002_221013	Normal	ACT_0021_PFASOMP_21	0.06	0.66	0.4	1.06	1.55	0.04	0.04	<0.02	<0.02	<0.1	0.04	0.29	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	20 Apr 2023	0021_OTH002_230420	Normal	ACT_0021_PFASOMP_23	0.09	0.96	0.59	1.55	2.38	0.06	0.07	0.03	<0.02	<0.1	0.07	0.44	0.04	<0.02	0.03	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH002	19 Oct 2023	0021_OTH002_231019	Normal	ACT_0021_PFASOMP_23	0.05	0.56	0.29	0.85	1.25	0.03	0.03	<0.02	<0.02	<0.1	0.04	0.25	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	16 Nov 2017	A_S426_SW01	Normal	JBT_0021_PFAS	0.27	6.07	4.24	10.3	13	0.32	0.46	0.26	<0.02	<0.1	0.17	1.11	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	19 Oct 2021	0021_OTH003_211019	Normal	ACT_0021_PFASOMP_21	0.08	5.15	1.09	6.24	7	0.08	0.08	0.08	<0.02	<0.1	0.06	0.34	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	05 Apr 2022	0021_OTH003_220405	Normal	ACT_0021_PFASOMP_21	0.12	4.54	1.79	6.33	7.78	0.21	0.19	0.12	<0.02	<0.1	0.09	0.67	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	13 Oct 2022	0021_OTH003_221013	Normal	ACT_0021_PFASOMP_21	0.1	3.95	1.56	5.51	6.37	0.08	0.13	0.11	<0.02	<0.1	0.06	0.34	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	03 Apr 2023	0021_OTH003_230403	Normal	ACT_0021_Stage4_23	0.06	2.9	0.93	3.8	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	<0.02	-	-	-	-	-	-	-
0021	On-Site	AEC A	OTH003	20 Apr 2023	0021_OTH003_230420	Normal	ACT_0021_PFASOMP_23	0.28	12.6	3.92	16.5	18.6	0.19	0.3	0.33	<0.02	<0.1	0.13	0.75	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH003	19 Oct 2023	0021_OTH003_231019	Normal	ACT_0021_PFASOMP_23	0.11	4.59	1.28	5.87	6.79	0.09	0.06	0.11	<0.02	<0.1	0.08	0.43	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	13 Oct 2017	A_S439_SW03	Normal	JBT_0021_PFAS	0.35	7.57	4.56	12.1	15.8	0.43	0.44	0.35	<0.02	<0.1	0.25	1.75	0.14	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	13 Oct 2017	TNQA203	Field_D	JBT_0021_PFAS	0.37	7.64	4.36	12	15.7	0.45	0.4	0.37	<0.02	<0.1	0.3	1.7	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	21 Oct 2021	0021_OTH004_211021	Normal	ACT_0021_PFASOMP_21	0.17	6.96	2.55	9.51	11.9	0.12	0.2	0.2	<0.02	0.1	0.18	1.32	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	05 Apr 2022	0021_OTH004_220405	Normal	ACT_0021_PFASOMP_21	0.13	4.45	1.6	6.05	7.58	0.11	0.13	0.13	<0.02	<0.1	0.12	0.87	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	13 Oct 2022	0021_OTH004_221013	Normal	ACT_0021_PFASOMP_21	0.1	3.7	1.6	5.3	6.56	0.07	0.12	0.11	<0.02	<0.1	0.11	0.71	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	20 Apr 2023	0021_OTH004_230420	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH004	19 Oct 2023	0021_OTH004_231019	Normal	ACT_0021_PFASOMP_23	0.13	3.29	1.52	4.81	6.38	0.07	0.1	0.11	<0.02	<0.1	0.12	0.99	0.05	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	28 Jun 2017	A_S440_SW01	Normal	JBT_0021_PFAS	0.622	30.3	6.68	37	41	0.332	0.382	0.858	<0.02	<0.02	0.15	1.38	0.178	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	0.038	<0.02	<0.02	0.03	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	13 Oct 2017	A_S440_SW01	Normal	JBT_0021_PFAS	0.42	10.6	5.11	15.7	19.9	0.46	0.44	0.45	<0.02	<0.1	0.29	1.97	0.15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	19 Oct 2021	0021_OTH005_211019	Normal	ACT_0021_PFASOMP_21	0.16	11	2.11	13.1	14.6	0.1	0.15	0.22	<0.02	<0.1	0.11	0.7	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	05 Apr 2022	0021_OTH005_220405	Normal	ACT_0021_PFASOMP_21	0.08	3.6	0.95	4.55	5.17	0.06	0.07	0.08	<0.02	<0.1	0.04	0.27	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	05 Apr 2022	0021_QC102_220405	Field_D	ACT_0021_PFASOMP_21	0.09	4.46	1.26	5.72	6.49	0.06	0.08	0.12	<0.02	<0.1	0.05	0.34	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	13 Oct 2022	0021_OTH005_221013	Normal	ACT_0021_PFASOMP_21	0.1	7.87	1.25	9.12	9.86	0.04	0.08	0.13	<0.02	<0.1	0.05	0.31	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	13 Oct 2022	0021_QC111_221013	Field_D	ACT_0021_PFASOMP_21	0.1	9.7	1.22	10.9	11.6	0.04	0.06	0.14	<0.02	<0.1	0.05	0.3	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	13 Oct 2022	0021_QC211_221013	Interlab_D	ACT_0021_PFASOMP_21	0.13	8.1	1.4	9.5	10	0.05	0.09	0.16	<0.02	0.02	0.05	0.33	0.04	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	OTH005	20 Apr 2023	0021_OTH005_230420	Normal	ACT_0021_PFASOMP_23	0.04	2.63	0.49	3.12	3.35	<0.02	0.03	0.05	<0.02	<0.1	<0.02	0.11	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH005	19 Oct 2023	0021_OTH005_231019	Normal	ACT_0021_PFASOMP_23	<0.01	0.69	0.12	0.81	0.84	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH006	13 Oct 2017	A_S481_SW04	Normal	JBT_0021_PFAS	0.01	0.04	0.15	0.19	0.63	0.08	0.04	<0.02	<0.02	<0.1	0.1	0.21	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH006	21 Oct 2021	0021_OTH006_211021	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.03	0.03	0.38	0.05	0.02	<0.02	<0.02	<0.1	0.09	0.19	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH006	21 Oct 2021	0021_QC110_211021	Field_D	ACT_0021_PFASOMP_21	<0.01	<0.01	0.03	0.03	0.46	0.06	0.02	<0.02	<0.02	<0.1	0.11	0.24	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH006	05 Apr 2022	0021_OTH006_220405	Normal	ACT_0021_PFASOMP_21	0.01	0.47	0.15	0.62	0.9	0.05	<0.02	<0.02	<0.02	<0.1	0.06	0.16	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH006	13 Oct 2022	0021_OTH006_221013	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	0.02	0.02	0.23	0.03	<0.02	<0.02	<0.02	<0.1	0.03	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH006	20 Apr 2023	0021_OTH006_230420	Normal	ACT_0021_PFASOMP_23	<0.01	0.02	0.03	0.05	0.3	0.04	<0.02	<0.02	<0.02	<0.1	0.07	0.14	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	OTH006	19 Oct 2023	0021_OTH006_231019	Normal	ACT_0021_PFASOMP_23	<0.01	<0.01	<0.01	<0.01	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	0.03	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	20 Apr 2017	AB_SW01	Normal	JBT_0021_PFAS	0.102	2.97	3.33	6.3	7.89	0.264	0.092	0.122	0.0031	<0.002	0.0783	0.884	0.0245	0.0015	0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.007	<0.001	<0.001	0.013	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW001	19 Oct 2021	0021_SW001_211019	Normal	ACT_0021_PFASOMP_21	0.43	12.4	9.8	22.2	29.5	0.52	1.26	0.58	0.1	0.2	0.57	3	0.33	0.04	0.03	<0.02	<0.02	<0.02	<0.05	<0.05	0.23	<0.05	<0.05	0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	19 Oct 2021	0021_QC101_211019	Field_D	ACT_0021_PFASOMP_21	0.41	13.1	10.5	23.6	30.9	0.56	1.21	0.53	0.11	0.2	0.6	3.07	0.33	0.04	0.03	<0.02	<0.02	<0.02	<0.05	<0.05	0.23	<0.05	<0.05	0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	05 Apr 2022	0021_SW001_220405	Normal	ACT_0021_PFASOMP_21	0.12	3.48	2.24	5.72	7.32	0.2	0.19	0.09	<0.02	<0.1	0.13	0.8	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	05 Apr 2022	0021_QC101_220405	Field_D	ACT_0021_PFASOMP_21	0.14	3.71	2.79	6.5	8.37	0.2	0.21	0.12	<0.02	<0.1	0.15	0.97	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	07 Jul 2022	0021_SW001_220101	Normal	ACT_0021_PFASMGMT	0.17	7.68	4.03	11.7	13.4	0.15	0.29	0.18	0.03	<0.1	0.12	0.68	0.12	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	07 Jul 2022	0021_QC101_220707	Field_D	ACT_0021_PFASMGMT	0.15	7.77	3.38	11.2	12.7	0.14	0.24	0.16	0.04	<0.1	0.1	0.6	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	07 Jul 2022	0021_QC201_220707	Interlab_D	ACT_0021_PFASMGMT	0.15	9	3.8	12.8	14.23	0.13	0.18	0.1	<0.01	<0.05	0.1	0.6	0.08	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC A	SW001	11 Oct 2022	0021_SW001_221011	Normal	ACT_0021_PFASMGMT	0.07	3.6	1.13	4.73	5.38	0.07	0.1	0.09	<0.02	<0.1	0.05	0.24	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	13 Oct 2022	0021_SW001_221013	Normal	ACT_0021_PFASOMP_21	0.12	4.91	2.41	7.32	8.54	0.12	0.19	0.12	<0.02	<0.1	0.1	0.49	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	01 Feb 2023	0021_SW001_230201	Normal	ACT_0021_PFASMGMT	0.1	4.27	2.02	6.29	7.34	0.11	0.16	0.11	0.02	<0.1	0.1	0.39	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW001	03 Apr 2023	0021_SW001_230403	Normal	ACT_0021_Stage4_23	0.1	4.2	2.7	6.9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	<0.02	-	-	-	-	-	-	-
0021	On-Site	AEC A	SW001	17 Apr 2023	0021_SW001_230417	Normal	ACT_0021_Stage4_23	0.11	4.7	2.6	7.3	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	<0.02	-	-	-	-	-	-	-
0021	On-Site	AEC A	SW001	20 Apr 2023	0021_SW001_230420	Normal	ACT_0021_PFASOMP_23	0.23	9.25	6.39	15.6	18.6	0.36	0.47	0.21	0.03	0.1	0.24	1.18	0.17	0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC

T6c - Historical Surface Water and Tank Water Analytical Results - AEC A Locations

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
LOR								0.0002	0.0001	0.0002	0.0002	0.0002	0.0004	0.0005	0.0005	0.0005	0.002	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0004	0.0004	0.001	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001
PFAS NEMP 2020 Freshwater / Interim Marine 80%								*1.824*	*31*																												
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																															
0021	On-Site	AEC A	SW003	05 Apr 2022	0021_SW003_220405	Normal	ACT_0021_PFASOMP_21	<0.01	0.04	0.03	0.07	0.07	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW003	13 Oct 2022	0021_SW003_221013	Normal	ACT_0021_PFASOMP_21	<0.01	0.04	0.04	0.08	0.08	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW003	13 Oct 2022	0021_QC105_221013	Field_D	ACT_0021_PFASOMP_21	<0.01	0.06	0.04	0.1	0.1	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW003	13 Oct 2022	0021_QC205_221013	Interlab_D	ACT_0021_PFASOMP_21	<0.01	0.04	0.03	0.07	0.07	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.02	<0.1	<0.02	<0.5
0021	On-Site	AEC A	SW003	20 Apr 2023	0021_SW003_230420	Normal	ACT_0021_PFASOMP_23	<0.01	0.06	0.05	0.11	0.11	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	04 Aug 2020	0021_SW110_200804	Normal	ACT_0021_PFASMGMT	0.0037	0.147	0.108	0.255	0.302	0.0053	0.0091	0.0046	<0.0016	<0.002	0.0054	0.0176	0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0040	<0.002	<0.002	<0.002	<0.002	<0.0016	<0.004	<0.0016	<0.004	<0.004	<0.0016	<0.004
0021	On-Site	AEC A	SW110	04 Aug 2020	0021_QC101_200804	Field_D	ACT_0021_PFASMGMT	0.004	0.148	0.117	0.265	0.311	0.0041	0.0072	0.0049	<0.0005	0.002	0.004	0.0178	0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW110	04 Aug 2020	0021_QC201_200804	Interlab_D	ACT_0021_PFASMGMT	0.003	0.12	0.004	0.124	0.165	0.005	0.008	0.006	<0.001	<0.005	0.003	0.013	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	On-Site	AEC A	SW110	10 Aug 2020	0021_SW110_200810	Normal	ACT_0021_PFASMGMT	0.0368	1.25	0.53	1.78	2.06	0.0275	0.0381	0.0339	<0.0005	<0.002	0.0253	0.105	0.0122	0.0013	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0008	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW110	10 Aug 2020	0021_QC109_200810	Field_D	ACT_0021_PFASMGMT	0.0437	1.37	0.546	1.92	2.21	0.0272	0.0397	0.0366	0.0015	<0.002	0.0235	0.108	0.0118	0.0015	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW110	10 Aug 2020	0021_QC209_200810	Interlab_D	ACT_0021_PFASMGMT	0.026	1	0.66	1.66	1.915	0.019	0.03	0.053	<0.001	0.007	0.021	0.076	0.014	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	On-Site	AEC A	SW110	19 Oct 2021	0021_SW110_211019	Normal	ACT_0021_PFASOMP_21	<0.01	0.16	0.05	0.21	0.21	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	22 Nov 2021	0021_SW110_211122	Normal	ACT_0021_PFASMGMT	0.01	0.55	0.29	0.84	0.97	0.03	0.02	<0.02	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	22 Nov 2021	0021_QC100_211122	Field_D	ACT_0021_PFASMGMT	0.02	0.77	0.31	1.08	1.21	0.02	0.02	<0.02	<0.02	<0.1	<0.02	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	05 Apr 2022	0021_SW110_220405	Normal	ACT_0021_PFASOMP_21	<0.01	0.32	0.15	0.47	0.5	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	13 Oct 2022	0021_SW110_221013	Normal	ACT_0021_PFASOMP_21	0.01	0.96	0.2	1.16	1.2	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	20 Apr 2023	0021_SW110_230420	Normal	ACT_0021_PFASOMP_23	<0.01	0.32	0.12	0.44	0.46	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	20 Apr 2023	0021_QC111_230420	Field_D	ACT_0021_PFASOMP_23	<0.01	0.48	0.16	0.64	0.67	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.03	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW110	20 Apr 2023	0021_QC211_230420	Interlab_D	ACT_0021_PFASOMP_23	0.01	0.39	0.18	0.57	0.64	<0.01	0.01	0.02	<0.02	<0.02	<0.02	0.03	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.02	<0.1	<0.02	<0.5
0021	On-Site	AEC A	SW110	19 Oct 2023	0021_SW110_231019	Normal	ACT_0021_PFASOMP_23	0.08	3	1.07	4.07	4.78	0.06	0.08	0.1	<0.02	<0.1	0.06	0.29	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW111	10 Aug 2020	0021_SW111_200810	Normal	ACT_0021_PFASMGMT	0.0725	3.17	1.96	5.13	6.1	0.112	0.143	0.0688	0.0022	0.04	0.0768	0.397	0.0434	0.0038	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.001	<0.001	<0.001	0.0106	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW111	06 Apr 2022	0021_SW111_220406	Normal	ACT_0021_PFASOMP_21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW111	13 Oct 2022	0021_SW111_221013	Normal	ACT_0021_PFASOMP_21	0.01	0.12	0.1	0.22	0.46	0.05	<0.02	<0.02	<0.02	<0.1	0.05	0.13	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW111	20 Apr 2023	0021_SW111_230420	Normal	ACT_0021_PFASOMP_23	<0.01	0.08	0.07	0.15	0.28	0.02	<0.02	<0.02	<0.02	<0.1	0.03	0.08	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	04 Aug 2020	0021_SW112_200804	Normal	ACT_0021_PFASMGMT	0.0037	0.0926	0.0936	0.186	0.226	0.0061	0.0074	0.0035	<0.0016	<0.002	0.0035	0.016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0016	<0.0040	<0.002	<0.002	<0.002	<0.002	<0.0016	<0.004	<0.0016	<0.004	<0.004	<0.0016	<0.004
0021	On-Site	AEC A	SW112	19 Oct 2021	0021_SW112_211019	Normal	ACT_0021_PFASOMP_21	<0.01	0.11	0.05	0.16	0.16	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	05 Apr 2022	0021_SW112_220405	Normal	ACT_0021_PFASOMP_21	<0.01	0.16	0.1	0.26	0.28	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	13 Oct 2022	0021_SW112_221013	Normal	ACT_0021_PFASOMP_21	<0.01	0.19	0.15	0.34	0.36	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	20 Apr 2023	0021_SW112_230420	Normal	ACT_0021_PFASOMP_23	<0.01	0.31	0.09	0.4	0.4	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW112	18 Oct 2023	0021_SW112_231018	Normal	ACT_0021_PFASOMP_23	<0.01	0.04	0.09	0.13	0.13	<0.02	<0.02	<0.02	<0.02	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	09 Sep 2020	0021_SW130_200909	Normal	ACT_0021_PFASMGMT	0.041	1.87	1.3	3.17	3.6	0.0477	0.112	0.0698	0.004	0.006	0.0114	0.124	0.0157	0.0012	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.001	<0.001	<0.001	0.0011	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001
0021	On-Site	AEC A	SW130	09 Sep 2020	0021_QC222_200909	Interlab_D	ACT_0021_PFASMGMT	0.028	1.9	0.98	2.88	3.237	0.045	0.093	0.057	0.002	0.006	0.009	0.082	0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
0021	On-Site	AEC A	SW130	19 Oct 2021	0021_SW130_211019	Normal	ACT_0021_PFASOMP_21	0.12	4.82	3.36	8.18	9.76	0.15	0.28	0.22	<0.02	<0.1	0.1	0.64	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	22 Nov 2021	0021_SW130_211122	Normal	ACT_0021_PFASMGMT	0.1	2.74	1.55	4.29	5.14	0.1	0.12	0.1	<0.02	<0.1	0.04	0.35	0.04	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	22 Nov 2021	0021_QC200_211122	Interlab_D	ACT_0021_PFASMGMT	0.08	2.6	1.2	3.8	4.54	0.06	0.07	0.1	<0.01	0.06	0.04	0.28	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
0021	On-Site	AEC A	SW130	05 Apr 2022	0021_SW130_220405	Normal	ACT_0021_PFASOMP_21	0.07	2.49	1.07	3.56	4.17	0.07	0.08	0.09	<0.02	<0.1	0.04	0.24	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	13 Oct 2022	0021_SW130_221013	Normal	ACT_0021_PFASOMP_21	0.07	2.13	1.08	3.21	3.68	0.04	0.07	0.08	<0.02	<0.1	0.03	0.16	0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	13 Oct 2022	0021_QC106_221013	Field_D	ACT_0021_PFASOMP_21	0.06	2.27	0.95	3.22	3.61	0.03	0.06	0.07	<0.02	<0.1	0.03	0.14	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	13 Oct 2022	0021_QC206_221013	Interlab_D	ACT_0021_PFASOMP_21	0.07	2.2	0.96	3.2	3.7	0.04	0.07	0.08	<0.02	0.02	0.03	0.16	0.02	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	SW130	17 Apr 2023	0021_SW130_230417	Normal	ACT_0021_Stage4_23	0.03	0.98	0.51	1.5	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0021	On-Site	AEC A	SW130	20 Apr 2023	0021_SW130_230420	Normal	ACT_0021_PFASOMP_23	0.02	0.5	0.39	0.89	1.09	0.02	0.04	<0.02	<0.02	<0.1	0.05	0.07	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	20 Apr 2023	0021_QC106_230420	Field_D	ACT_0021_PFASOMP_23	0.02	0.46	0.38	0.84	1.03	0.02	0.04	<0.02	<0.02	<0.1	0.05	0.06	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	20 Apr 2023	0021_QC206_230420	Interlab_D	ACT_0021_PFASOMP_23	0.03	0.57	0.4	0.97	1.4	0.04	0.04	0.03	<0.02	0.05	0.06	0.14	<0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5
0021	On-Site	AEC A	SW130	18 Oct 2023	0021_SW130_231018	Normal	ACT_0021_PFASOMP_23	0.02	0.62	0.44	1.06	1.3	0.04	0.04	0.02	<0.02	<0.1	0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	18 Oct 2023	0021_QC109_231018	Field_D	ACT_0021_PFASOMP_23	0.02	0.65	0.52	1.17	1.4	0.04	0.05	<0.02	<0.02	<0.1	0.02	0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05
0021	On-Site	AEC A	SW130	18 Oct 2023	0021_QC209_231018	Interlab_D	ACT_0021_PFASOMP_23	0.02	0.76	0.63	1.4	1.7	0.05	0.06	0.03	<0.02	0.02	0.03	0.13	0.01	<0.01	<0.02	<0.02	<0.05	<0.1	<0.5	<0.01	<0.01	<0.02	<0.02	<0.1	<0.05	<0.02	<0.05	<0.1	<0.02	<0.5

Notes

LOR Limit of Reporting
Normal Primary sample
Field_D Intra-laboratory duplicate sample
Interlab_D Inter-laboratory duplicate sample

T7 - Historical Sediment Analytical Results

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR							0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0005	0.0001	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0020	On-Site	AEC E	SD028	10 Apr 2017	E_SED01_0-0.1	Normal	JBT_0021_PFAS	<0.0002	0.0015	0.0002	0.0017	0.0017	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC E	SD028	18 Oct 2021	0020_SD028_211018	Normal	ACT_0020_PFASOMP_21	0.0005	0.0087	0.0015	0.0102	0.0107	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC E	SD028	08 Apr 2022	0020_SD028_220408	Normal	ACT_0020_PFASOMP_21	0.0024	0.0833	0.0044	0.0877	0.103	<0.0002	<0.0002	0.0003	0.0021	<0.001	0.0005	0.0006	0.0004	0.0006	0.0037	0.0014	0.0016	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0008	<0.0005	<0.0002	0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC E	SD028	11 Oct 2022	0020_SD028_221011	Normal	ACT_0020_PFASOMP_21	0.0014	0.0303	0.0029	0.0332	0.0414	<0.0002	<0.0002	<0.0002	0.001	<0.001	0.0002	0.0007	0.0004	0.0005	0.0016	0.0007	0.0007	0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0008	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC E	SD028	17 Apr 2023	0020_SD028_230417	Normal	ACT_0020_PFASOMP_23	0.0002	0.0026	0.0004	0.003	0.0032	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC E	SD028	16 Oct 2023	0020_SD028_231016	Normal	ACT_0020_PFASOMP_23	<0.0002	0.0032	0.0002	0.0034	0.0034	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD032	10 Apr 2017	F_SED01	Normal	JBT_0021_PFAS	<0.0002	0.0132	0.0008	0.014	0.014	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD032	18 Oct 2021	0020_SD032_211018	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0104	0.0006	0.011	0.0112	<0.0002	<0.0002	0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD032	18 Oct 2021	0020_QC101_211018	Field_D	ACT_0020_PFASOMP_21	<0.0002	0.011	0.0015	0.0125	0.0127	0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD032	13 Dec 2021	0020_SD032_211213	Normal	ACT_0020_PFASMGMT	0.0003	0.127	0.0102	0.137	0.151	0.0006	0.0004	0.0007	0.0026	<0.001	0.0004	0.0005	<0.0002	<0.0002	<0.0002	<0.0002	0.0007	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0073	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD032	04 Apr 2022	0020_SD032_220404	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0156	0.0013	0.0169	0.0178	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0006	<0.0005	0.0003	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD032	10 Oct 2022	0020_SD032_221010	Normal	ACT_0020_PFASOMP_21	0.0004	0.168	0.0133	0.181	0.207	0.0006	0.0006	0.0008	0.0038	<0.001	0.0011	0.001	0.0005	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0167	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD032	10 Oct 2022	0020_QC101_221010	Field_D	ACT_0020_PFASOMP_21	0.0003	0.11	0.008	0.118	0.135	0.0002	0.0003	0.0007	0.0021	<0.001	0.0008	0.0007	0.0004	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0005	<0.0005	0.0005	<0.0005	<0.0005	0.0103	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD032	17 Apr 2023	0020_SD032_230417	Normal	ACT_0020_PFASOMP_23	<0.0002	0.0048	0.0005	0.0053	0.0053	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD032	17 Apr 2023	0020_QC100_230417	Field_D	ACT_0020_PFASOMP_23	<0.0002	0.0096	0.0009	0.0105	0.0105	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD032	17 Apr 2023	0020_QC200_230417	Interlab_D	ACT_0020_PFASOMP_23	<0.0001	0.0097	0.0012	0.011	0.011	<0.0001	<0.0001	0.0001	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.002	<0.0005	<0.0005	<0.005	<0.005	<0.0001	0.0001	<0.0002	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001	<0.0002	<0.005
0020	On-Site	AEC F	SD032	16 Oct 2023	0020_SD032_231016	Normal	ACT_0020_PFASOMP_23	<0.0002	0.0116	0.0008	0.0124	0.0124	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD033	10 Apr 2017	F_SED02	Normal	JBT_0021_PFAS	<0.0002	0.0049	0.0006	0.0055	0.0216	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	0.0006	0.0009	<0.0002	<0.0005	<0.0005	0.0071	0.0037	0.0024	0.0012	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD033	19 Oct 2021	0020_SD033_211019	Normal	ACT_0020_PFASOMP_21	0.0005	0.0231	0.0026	0.0257	0.0473	<0.0002	<0.0002	<0.0002	0.001	<0.001	0.0031	0.001	0.001	0.0004	0.0006	0.0021	0.0033	0.0008	0.001	<0.0005	0.0006	<0.0005	0.0014	0.0048	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD033	13 Dec 2021	0020_SD033_211213	Normal	ACT_0020_PFASMGMT	0.0005	0.0457	0.0061	0.0518	0.0804	0.0003	0.0004	0.0002	0.0026	<0.001	0.0022	0.0012	0.0007	0.0004	0.0008	0.0024	0.0043	0.0012	0.0011	<0.0005	0.0011	<0.0005	0.002	0.0072	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD033	04 Apr 2022	0020_SD033_220404	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0285	0.0024	0.0309	0.0446	<0.0002	<0.0002	<0.0002	0.0013	<0.001	0.0005	0.0008	<0.0002	0.0002	0.0003	0.0005	0.0015	0.0003	0.0008	<0.0005	<0.0005	<0.0005	<0.0005	0.0011	0.0064	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD033	10 Oct 2022	0020_SD033_221010	Normal	ACT_0020_PFASOMP_21	<0.0002	0.012	0.0017	0.0137	0.0158	<0.0002	<0.0002	<0.0002	0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0005	0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0012	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD033	10 Oct 2022	0020_QC200_221010	Interlab_D	ACT_0020_PFASOMP_21	<0.0001	0.02	0.0015	0.021	0.028	<0.0001	<0.0001	0.0002	0.001	<0.0002	0.0003	0.0003	<0.0001	<0.0001	<0.0005	<0.0005	0.0006	0.0007	<0.005	<0.0001	0.0002	<0.0002	0.0002	0.003	<0.001	<0.0002	<0.001	<0.001	<0.0002	<0.005
0020	On-Site	AEC F	SD033	17 Apr 2023	0020_SD033_230417	Normal	ACT_0020_PFASOMP_23	<0.0002	0.011	0.001	0.012	0.0139	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	0.0004	0.0002	<0.0002	<0.0002	<0.0002	0.0003	0.0008	0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	AEC F	SD033	16 Oct 2023	0020_SD033_231016	Normal	ACT_0020_PFASOMP_23	<0.0002	0.0136	0.0012	0.0148	0.0222	<0.0002	<0.0002	<0.0002	0.0012	<0.001	0.0014	0.0005	0.0003	<0.0002	<0.0002	0.0004	0.0008	0.0006	0.001	<0.0005	<0.0005	<0.0005	<0.0005	0.0012	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD018	18 Apr 2017	CL_SED01_0-0.05	Normal	JBT_0021_PFAS	<0.0002	0.0002	<0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD018	01 May 2018	CL_SD01_0.0_180501	Normal	JBT_0021_PFAS	<0.0002	0.0018	<0.0002	0.0018	0.0018	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD018	18 Oct 2021	0020_SD018_211018	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0009	0.0003	0.0012	0.0012	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD018	04 Apr 2022	0020_SD018_220404	Normal	ACT_0020_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD018	11 Oct 2022	0020_SD018_221011	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0003	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD018	11 Oct 2022	0020_QC203_221011	Interlab_D	ACT_0020_PFASOMP_21	<0.0001	0.0002	<0.0001	0.0002	0.0002	<0.0001	<0.0001	<0.0001	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.0002	<0.005
0020	On-Site	Captains Lagoon	SD018	17 Apr 2023	0020_SD018_230417	Normal	ACT_0020_PFASOMP_23	<0.0002	0.0006	<0.0002	0.0006	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD018	16 Oct 2023	0020_SD018_231016	Normal	ACT_0020_PFASOMP_23	<0.0002	0.0005	<0.0002	0.0005	0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD018	16 Oct 2023	0020_QC102_231016	Field_D	ACT_0020_PFASOMP_23	<0.0002	0.0008	<0.0002	0.0008	0.0008	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD019	18 Apr 2017	CL_SED02_0-0.05	Normal	JBT_0021_PFAS	<0.0002	0.0024	<0.0002	0.0024	0.0024	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD019	01 May 2018	CL_SD02_0.0_180501	Normal	JBT_0021_PFAS	<0.0002	0.0024	0.0004	0.0028	0.0028	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD019	18 Oct 2021	0020_SD019_211018	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0096	0.0003	0.0099	0.0099	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD019	18 Oct 2021	0020_QC201_211018	Interlab_D	ACT_0020_PFASOMP_21	<0.0001	0.011	0.0004	0.011	0.011	<0.0001	<0.0001	<0.0001	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.0002	<0.005
0020	On-Site	Captains Lagoon	SD019	04 Apr 2022	0020_SD019_220404	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0079	0.0006	0.0085	0.0085	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD019	11 Oct 2022	0020_SD019_221011	Normal	ACT_0020_PFASOMP_21	0.0007	0.056	0.0017	0.0577	0.0648	<0.0002	<0.0002	0.0003	0.0004	<0.001	0.0016	0.001	<0.0002	<0.0002	<0.0002	0.0015	0.0007	0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0007	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD019	17 Apr 2023	0020_SD019_230417	Normal	ACT_0020_PFASOMP_23	0.0002	0.0176	0.0019	0.0195	0.0202	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0003	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD019	16 Oct 2023	0020_SD019_231016	Normal	ACT_0020_PFASOMP_23	<0.0010	0.43	0.0228	0.453	0.459	<0.0010	0.0011	0.002	<0.0010	<0.005	<0.0010	0.0016	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0025	<0.0010	<0.0010	<0.0010	<0.0010	0.0011	<0.0025	<0.0010	<0.0025	<0.0025	<0.0010	<0.0025
0020	On-Site	Captains Lagoon	SD024	18 Apr 2017	CL_SED07_0-0.05	Normal	JBT_0021_PFAS	<0.0002	0.0127	0.0018	0.0145	0.0145	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD024	01 May 2018	CL_SD07_0.0_180501	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD024	01 May 2018	CL_QC220_180501	Interlab_D	JBT_0021_PFAS	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01	<0.005
0020	On-Site	Captains Lagoon	SD024	18 Oct 2021	0020_SD024_211018	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0008	<0.0002	0.0008	0.0008	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD024	04 Apr 2022	0020_SD024_220404	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0003	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD024	10 Oct 2022	0020_SD024_221012	Normal	ACT_0020_PFASMGMT	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD024	12 Oct 2022	0020_SD024_221012	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0003	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD024	30 Jan 2023	0020_SD024_230130	Normal	ACT_0020_PFASMGMT	<0.0002	0.0011	<0.0002	0.0011	0.0011	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD024	30 Jan 2023	0020_QC140_230130	Field_D	ACT_0020_PFASMGMT	<0.0002	0.0005	<0.0002	0.0005	0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	On-Site	Captains Lagoon	SD024	17 Apr 2023	0020_SD024_230417	Normal	ACT_0020_PFASOMP_23	<0.0002	0.0012	<0.0002	0.0012	0.0012	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002

T7 - Historical Sediment Analytical Results

							PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
							Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR							0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0005	0.0001	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0020	Off-Site	Flat Rock Creek	SD001	19 Oct 2021	0020_SD001_211019	Normal	ACT_0020_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD001	19 Oct 2021	0020_QC103_211019	Field_D	ACT_0020_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD001	04 Apr 2022	0020_SD001_220404	Normal	ACT_0020_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD001	04 Apr 2022	0020_QC201_220404	Interlab_D	ACT_0020_PFASOMP_21	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.0002	<0.005	<0.0002	<0.005
0020	Off-Site	Flat Rock Creek	SD001	10 Oct 2022	0020_SD001_221010	Normal	ACT_0020_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD001	10 Oct 2022	0020_QC103_221020	Field_D	ACT_0020_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD001	17 Apr 2023	0020_SD001_230417	Normal	ACT_0020_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD001	16 Oct 2023	0020_SD001_231016	Normal	ACT_0020_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD002	19 Apr 2017	FC_SED02_0-0.05	Normal	JBT_0021_PFAS	<0.0002	0.0034	0.0022	0.0056	0.006	<0.0002	<0.0002	0.0004	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD002	15 May 2018	FC_SD02_0.0_180515	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD002	19 Oct 2021	0020_SD002_211019	Normal	ACT_0020_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD002	19 Oct 2021	0020_QC203_211019	Interlab_D	ACT_0020_PFASOMP_21	<0.0001	0.0002	<0.0001	0.0002	0.0002	<0.0001	<0.0001	<0.0001	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.0002	<0.005	<0.0002	<0.005
0020	Off-Site	Flat Rock Creek	SD002	04 Apr 2022	0020_SD002_220404	Normal	ACT_0020_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD002	04 Apr 2022	0020_QC101_220404	Field_D	ACT_0020_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD002	10 Oct 2022	0020_SD002_221010	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0004	<0.0002	0.0004	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD002	17 Apr 2023	0020_SD002_230417	Normal	ACT_0020_PFASOMP_23	<0.0002	0.0032	0.001	0.0042	0.0042	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD002	16 Oct 2023	0020_SD002_231016	Normal	ACT_0020_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD004	19 Apr 2017	FC_SED04_0-0.05	Normal	JBT_0021_PFAS	<0.0002	0.0009	0.0005	0.0014	0.0014	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD004	15 May 2018	FC_SD04_0.0_180515	Normal	JBT_0021_PFAS	<0.0002	0.0013	0.0004	0.0017	0.0017	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD004	15 May 2018	FC_SD04_0.2_180515	Normal	JBT_0021_PFAS	<0.0002	0.0012	0.0005	0.0017	0.0017	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD004	18 Oct 2021	0020_SD004_211018	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0022	0.0003	0.0025	0.0025	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD004	04 Apr 2022	0020_SD004_220404	Normal	ACT_0020_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD004	11 Oct 2022	0020_SD004_221011	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0007	<0.0002	0.0007	0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD004	17 Apr 2023	0020_SD004_230417	Normal	ACT_0020_PFASOMP_23	<0.0002	0.0017	<0.0002	0.0017	0.0017	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD004	16 Oct 2023	0020_SD004_231016	Normal	ACT_0020_PFASOMP_23	<0.0002	0.0056	0.0004	0.006	0.006	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD006	21 Mar 2018	FC_SD13_0.0_180321	Normal	JBT_0021_PFAS	<0.0002	0.0009	<0.0002	0.0009	0.0009	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD006	19 Oct 2021	0020_SD006_211019	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0027	0.0002	0.0029	0.0029	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD006	04 Apr 2022	0020_SD006_220404	Normal	ACT_0020_PFASOMP_21	<0.0002	0.001	<0.0002	0.001	0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD006	12 Oct 2022	0020_SD006_221012	Normal	ACT_0020_PFASOMP_21	<0.0002	0.0004	<0.0002	0.0004	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD006	17 Apr 2023	0020_SD006_230417	Normal	ACT_0020_PFASOMP_23	<0.0002	0.0005	<0.0002	0.0005	0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD006	16 Oct 2023	0020_SD006_231016	Normal	ACT_0020_PFASOMP_23	<0.0002	0.0022	0.0002	0.0024	0.0024	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD006	16 Oct 2023	0020_QC103_231016	Field_D	ACT_0020_PFASOMP_23	<0.0002	0.0023	0.0002	0.0025	0.0025	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD007	05 Apr 2018	FC_SD14_0.0_180406	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD007	15 May 2018	FC_SD14_0.0_180515	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD007	19 Oct 2021	0020_SD007_211019	Normal	ACT_0020_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD007	04 Apr 2022	0020_SD007_220404	Normal	ACT_0020_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD007	10 Oct 2022	0020_SD007_221010	Normal	ACT_0020_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD007	17 Apr 2023	0020_SD007_230417	Normal	ACT_0020_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0020	Off-Site	Flat Rock Creek	SD007	16 Oct 2023	0020_SD007_231016	Normal	ACT_0020_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC A	SD001	20 Apr 2017	AB_SED01_0-0.05	Normal	JBT_0021_PFAS	-	-	-	0.2311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0021	On-Site	AEC A	SD001	20 Apr 2017	AB_SED01_0-0.05	Normal	JBT_0021_PFAS	0.0006	0.224	0.0071	0.231	0.239	<0.0002	0.0002	0.0007	0.0028	<0.001	<0.0002	0.0008	<0.0002	<0.0002	0.0009	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	0.0007	<0.0005	0.0009	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC A	SD001	19 Oct 2021	0021_SD001_211019	Normal	ACT_0021_PFASOMP_21	0.0004	0.109	0.0133	0.122	0.13	0.0004	0.0008	0.0012	0.0022	<0.001	<0.0002	0.0008	<0.0002	<0.0002	0.0002	0.0003	0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0007	<0.0002	<0.0005	<0.0005	<0.0002	0.0005
0021	On-Site	AEC A	SD001	05 Apr 2022	0021_SD001_220405	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0181	0.0013	0.0194	0.0204	<0.0002	<0.0002	<0.0002	0.0007	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC A	SD001	13 Oct 2022	0021_SD001_221013	Normal	ACT_0021_PFASOMP_21	0.0002	0.0505	0.0069	0.0574	0.0609	0.0003	0.0005	0.0004	0.0008	<0.001	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0007	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC A	SD001	20 Apr 2023	0021_SD001_230420	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0109	0.0024	0.0133	0.014	<0.0002	<0.0002	<0.0002	0.0003	<0.001	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC A	SD001	20 Apr 2023	0021_QC113_230420	Field_D	ACT_0021_PFASOMP_23	<0.0002	0.0135	0.0014	0.0149	0.0154	0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC A	SD001	20 Apr 2023	0021_QC213_230420	Interlab_D	ACT_0021_PFASOMP_23	0.0002	0.019	0.002	0.021	0.022	<0.0001	0.0001	0.0002	0.0003	<0.0002	<0.0002	0.0003	<0.0001	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.0002	<0.005	<0.0002	<0.005
0021	On-Site	AEC A	SD001	18 Oct 2023	0021_SD001_231018	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0072	0.0008	0.008	0.008	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC A	SD002	20 Apr 2017	AB_SED02_0-0.1	Normal	JBT_0021_PFAS	-	-	-	0.163	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0021	On-Site	AEC A	SD002	20 Apr 2017	AB_SED02_0-0.1	Normal	JBT_0021_PFAS	0.0028	0.147	0.0159	0.1629	0.175	<0.0002	0.0004	0.0025	0.0031	<0.001	<0.0002	0.0019	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0008	<0.0005	<0.0002	<0.0005	<0.0005	0.0003	<0.0005
0021	On-Site	AEC A	SD002	19 Oct 2021	0021_SD002_211019	Normal	ACT_0021_PFASOMP_21	0.0049	0.546	0.112	0.658	0.719	0.0035	0.0069	0.0092	0.005	0.006	0.0086	0.0115	0.0014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0012	<0.0005	<0.0005	<0.0005	<0.0005	0.0036	<0.0012	<0.0005	<0.0012	<0.0005	<0.0012
0021	On-Site	AEC A	SD002	05 Apr 2022	0021_SD002_220405	Normal	ACT_0021_PFASOMP_21	0.0007	0.0483	0.0058	0.0541	0.0582	0.0002	0.0004	0.001	<0.0002	<0.001	0.0003	0.0013	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC A	SD002	05 Apr 2022	0021_QC201_220405	Interlab_D	ACT_0021_PFASOMP_21	0.001	0.11	0.011	0.12	0.12	<0.0003	0.0003	0.0014	0.0008	<0.0006	<0.0006	0.0008	<0.0003	<0.0003	<0.002	<0.02	<0.002	<0.02	<0.003	<0.0003	<0.0003	<0.0006	<0.0006	<0.003	<0.003	<0.0006	<0.003	<0.0006	<0.02	<0.0006	<0.02
0021	On-Site	AEC A	SD002

T7 - Historical Sediment Analytical Results

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR								0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0005	0.0001	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0021	On-Site	AEC B	SD006	12 Apr 2017	B_SED01_0.3-0.4	Normal	JBT_0021_PFAS	0.0004	0.0255	0.0043	0.0298	0.0307	<0.0002	<0.0002	0.0005	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC B	SD006	20 Oct 2021	0021_SD006_211020	Normal	ACT_0021_PFASOMP_21	0.0028	0.791	0.0684	0.859	0.91	0.0017	0.0032	0.0065	0.0204	0.002	0.0027	0.0049	0.0008	<0.0002	<0.0002	0.0002	0.0006	<0.0002	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	0.0047	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006
0021	On-Site	AEC B	SD006	12 Oct 2022	0021_SD006_221012	Normal	ACT_0021_PFASOMP_21	0.0022	0.5	0.0533	0.553	0.597	0.0018	0.0022	0.0051	0.017	<0.001	0.0013	0.0036	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	0.0105	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006
0021	On-Site	AEC B	SD006	19 Apr 2023	0021_SD006_230419	Normal	ACT_0021_PFASOMP_23	0.0005	0.091	0.0109	0.102	0.115	<0.0002	0.0003	0.0011	0.0088	<0.001	<0.0002	0.0015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	0.0007	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006
0021	On-Site	AEC B	SD006	18 Oct 2023	0021_SD006_231018	Normal	ACT_0021_PFASOMP_23	0.0072	0.991	0.112	1.1	1.18	0.0021	0.0039	0.0124	0.0193	<0.002	0.0092	0.0222	0.0018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0012	<0.0005	<0.0005	<0.0005	<0.0005	0.0035	<0.0012	<0.0005	<0.0012	<0.0012	<0.0005	<0.0012
0021	On-Site	AEC B	SD007	11 Apr 2017	B_SED02_0-0.1	Normal	JBT_0021_PFAS	<0.0002	0.0024	0.0008	0.0032	0.0032	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC B	SD007	20 Oct 2021	0021_SD007_211020	Normal	ACT_0021_PFASOMP_21	<0.0002	0.003	0.0011	0.0041	0.0066	0.0022	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC B	SD007	20 Oct 2021	0021_QC104_211020	Field_D	ACT_0021_PFASOMP_21	<0.0002	0.0018	0.0008	0.0026	0.0044	0.0018	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC B	SD007	07 Apr 2022	0021_SD007_220407	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0142	0.0019	0.0161	0.018	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	0.0004	0.0015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC B	SD007	12 Oct 2022	0021_SD007_221012	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0238	0.0024	0.0262	0.0277	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	0.0004	0.0011	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006
0021	On-Site	AEC B	SD007	20 Apr 2023	0021_SD007_230420	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0156	0.0022	0.0178	0.0178	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC B	SD007	20 Apr 2023	0021_QC114_230420	Field_D	ACT_0021_PFASOMP_23	<0.0002	0.0113	0.0017	0.013	0.0149	0.0011	<0.0002	0.0004	<0.0002	<0.001	<0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC B	SD007	20 Apr 2023	0021_QC214_230420	Interlab_D	ACT_0021_PFASOMP_23	<0.0001	0.018	0.0015	0.019	0.02	<0.0001	<0.0001	0.0002	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.0002	<0.005
0021	On-Site	AEC B	SD007	18 Oct 2023	0021_SD007_231018	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0209	0.0022	0.0231	0.0245	0.0005	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	0.0009	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC C	SD023	19 Apr 2017	FC_SED11_0.0-0.05	Normal	JBT_0021_PFAS	<0.0002	0.0121	0.0017	0.0138	0.014	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC C	SD023	21 Oct 2021	0021_SD023_211021	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0008	<0.0002	0.0008	0.0026	0.0018	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC C	SD023	06 Apr 2022	0021_SD023_220406	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0072	0.0011	0.0083	0.0083	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC C	SD023	12 Oct 2022	0021_SD023_221012	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0101	0.0281	0.0382	0.0512	0.002	0.0024	<0.0002	<0.0002	<0.001	0.0015	0.0065	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC C	SD023	20 Apr 2023	0021_SD023_230420	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0029	0.0034	0.0063	0.0074	<0.0002	0.0003	<0.0002	<0.0002	<0.001	<0.0002	0.0008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	AEC C	SD023	18 Oct 2023	0021_SD023_231018	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0284	0.0061	0.0345	0.0367	0.0005	0.0004	<0.0002	0.0006	<0.001	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Captains Lagoon	SD009	18 Apr 2017	CL_SED09_0-0.05	Normal	JBT_0021_PFAS	0.0003	0.0134	0.0027	0.0161	0.0188	<0.0002	<0.0002	0.0002	<0.0002	0.001	0.0005	0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Captains Lagoon	SD009	20 Oct 2021	0021_SD009_211020	Normal	ACT_0021_PFASOMP_21	0.0002	0.0525	0.005	0.0575	0.0621	0.0004	0.0002	0.0004	0.0013	<0.001	0.0004	0.0006	<0.0002	<0.0002	0.0002	0.0005	0.0004	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Captains Lagoon	SD009	10 Oct 2022	0021_SD009_221010	Normal	ACT_0021_PFASOMP_21	0.0003	0.0265	0.0041	0.0306	0.0329	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	0.001	0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Captains Lagoon	SD009	17 Apr 2023	0021_SD009_230417	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0315	0.0093	0.0408	0.0429	0.0003	0.0006	0.0005	0.0005	<0.001	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Captains Lagoon	SD009	16 Oct 2023	0021_SD009_231016	Normal	ACT_0021_PFASOMP_23	<0.0005	0.0661	0.0096	0.0757	0.0782	0.0007	<0.0005	0.0006	0.0012	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0012	<0.0005	<0.0005	<0.0005	<0.0005	<0.0012	<0.0005	<0.0012	<0.0012	<0.0005	<0.0012
0021	On-Site	Flat Rock Creek	SD018	19 Apr 2017	FC_SED06_0.0-0.1	Normal	JBT_0021_PFAS	0.0003	0.0198	0.0034	0.0232	0.0248	0.0004	0.0003	0.0003	<0.0002	<0.001	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD018	20 Oct 2021	0021_SD018_211020	Normal	ACT_0021_PFASOMP_21	0.0006	0.0811	0.0169	0.098	0.106	0.0004	0.0007	0.0015	<0.0002	<0.001	0.002	0.0026	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD018	20 Oct 2021	0021_QC209_211020	Interlab_D	ACT_0021_PFASOMP_21	0.0012	0.17	0.025	0.2	0.22	<0.001	<0.001	0.002	<0.002	0.0065	0.0059	0.0062	<0.001	<0.001	<0.005	<0.005	<0.005	<0.05	<0.001	<0.001	<0.002	<0.002	<0.01	<0.01	<0.002	<0.01	<0.01	<0.0020	<0.05
0021	On-Site	Flat Rock Creek	SD018	07 Apr 2022	0021_SD018_220407	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0344	0.006	0.0404	0.0429	0.0003	0.0002	0.0004	0.0003	<0.001	0.0003	0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD018	07 Apr 2022	0021_QC111_220407	Field_D	ACT_0021_PFASOMP_21	0.0005	0.0633	0.0085	0.0718	0.0773	<0.0002	0.0005	0.0006	0.0009	<0.001	0.0007	0.0021	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD018	07 Apr 2022	0021_QC211_220407	Interlab_D	ACT_0021_PFASOMP_21	<0.0003	0.043	0.0042	0.047	0.049	<0.0003	<0.0003	0.0004	0.0006	<0.0006	<0.0006	0.0005	<0.0003	<0.0003	<0.002	<0.002	<0.002	<0.02	<0.0003	<0.0003	<0.0008	<0.0006	<0.003	<0.003	<0.0006	<0.003	<0.003	<0.0006	<0.02
0021	On-Site	Flat Rock Creek	SD018	12 Oct 2022	0021_SD018_221012	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0415	0.0053	0.0468	0.0473	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD018	19 Apr 2023	0021_SD018_230419	Normal	ACT_0021_PFASOMP_23	0.0011	0.106	0.0114	0.117	0.124	<0.0002	0.0004	0.0013	0.0015	<0.001	0.0002	0.0012	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	0.0008	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD018	18 Oct 2023	0021_SD018_231018	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0177	0.0024	0.0201	0.0207	0.0002	<0.0002	0.0002	<0.0002	<0.001	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD020	18 Apr 2017	JCQA04	Interlab_D	JBT_0021_PFAS	<0.005	0.01	<0.005	0.01	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005
0021	On-Site	Flat Rock Creek	SD020	19 Apr 2017	FC_SED08_0.0-0.05	Normal	JBT_0021_PFAS	0.0004	0.0062	0.0035	0.0097	0.0101	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006
0021	On-Site	Flat Rock Creek	SD020	20 Oct 2021	0021_SD020_211020	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0007	0.0009	0.0016	0.0016	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD020	20 Oct 2021	0021_QC109_211020	Field_D	ACT_0021_PFASOMP_21	<0.0002	0.0003	0.0004	0.0007	0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD020	07 Apr 2022	0021_SD020_220407	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0014	0.0016	0.003	0.0041	<0.0002	<0.0002	0.0006	<0.0002	<0.001	<0.0002	0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD020	13 Oct 2022	0021_SD020_221013	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0005	0.0005	0.001	0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD020	19 Apr 2023	0021_SD020_230419	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0023	0.001	0.0033	0.0033	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD020	18 Oct 2023	0021_SD020_231018	Normal	ACT_0021_PFASOMP_23	<0.0002	0.002	0.0014	0.0034	0.0045	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	0.0007	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD020	20 Apr 2017	AB_SED09_0-0.05	Normal	JBT_0021_PFAS	<0.0002	0.0068	0.0005	0.0073	0.0073	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD021	26 Oct 2021	0021_SD021_211026	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0384	0.0028	0.0412	0.0426	0.0004	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	0.0005	<0.0002	<0.0002	0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD021	07 Apr 2022	0021_SD021_220407	Normal	ACT_0021_PFASOMP_21	<0.0002	0.027	0.0022	0.0292	0.0304	<0.0002	<0.0002	0.0003	0.0003	<0.001	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD021	13 Oct 2022	0021_SD021_221013	Normal	ACT_0021_PFASOMP_21	0.0003	0.0524	0.0027	0.0551	0.0572	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	0.0002	0.0005	<0.0002	<0.0002	0.0004	0.0007	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD021	19 Apr 2023	0021_SD021_230419	Normal	ACT_0021_PFASOMP_23	0.0002	0.0254	0.0012	0.0266	0.0283	<0.0002	<0.0002	<0.0002	0.0004	<0.001	<0.0002	0.0004	<0.0002	<0.0002	0.0003	0.0004	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD021	19 Apr 2023	0021_QC102_230419	Field_D	ACT_0021_PFASOMP_23	<0.0002	0.0124	0.0007	0.0131	0.0145	0.001	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Flat Rock Creek	SD021	19 Apr 2023	0021_QC202_230419	Interlab_D	ACT_0021_PFASOMP_23	0.0002	0.018	0.0011	0.019	0.021	<0.0001	<0.0001	0.0001	0.0005	0.0002	<0.0002	0.0004	0.0001	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.0002	<0.005
0021	On-Site	Flat Rock Creek	SD021	18 Oct 2023	0021_SD021_231018	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0052	0.0003	0.0055	0.0057	0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Mary Creek	SD040	28 Mar 2018	MC_QC110_180328	Field_D	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Mary Creek	SD040	05 Apr 2018	MC_SD06_0.0_180405	Normal	JBT_0021_PFAS	<0.0002	0.0044	0.0023	0.0067	0.0069	<0.0002	<0.0002	0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Mary Creek	SD040	12 Oct 2022	0021_SD040_221012	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0022	0.0002	0.0024	0.0024	<0.0002	<0.0002	<0.0002	<0.0002	<0.001

T7 - Historical Sediment Analytical Results

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR								0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0005	0.0001	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																														
0021	On-Site	Site drainage channels	SD014	06 Apr 2022	0021_SD014_220406	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0005	0.0005	0.001	0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD014	06 Apr 2022	0021_QC108_220406	Field_D	ACT_0021_PFASOMP_21	<0.0002	0.0007	0.0002	0.0009	0.0009	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD014	14 Oct 2022	0021_SD014_221014	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	0.0007	0.0007	0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD014	14 Oct 2022	0021_QC215_221014	Interlab_D	ACT_0021_PFASOMP_21	<0.0001	0.0002	0.0004	0.0006	0.0006	<0.0001	<0.0001	<0.0001	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.002	<0.0005	<0.005	<0.0001	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.004	<0.001	<0.0002	<0.005
0021	On-Site	Site drainage channels	SD014	21 Apr 2023	0021_SD014_230421	Normal	ACT_0021_PFASOMP_23	<0.0002	0.002	<0.0002	0.002	0.002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD014	19 Oct 2023	0021_SD014_231019	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD015	20 Apr 2017	DC_SED04_0-0.05	Normal	JBT_0021_PFAS	0.0007	0.0168	0.0045	0.0213	0.0239	<0.0002	<0.0002	0.0005	<0.0002	<0.001	<0.0002	0.0014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD015	19 Oct 2021	0021_SD015_211019	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0175	0.0023	0.0198	0.02	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD015	05 Apr 2022	0021_SD015_220405	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0115	0.0051	0.0166	0.0175	<0.0002	0.0003	0.0003	<0.0002	<0.001	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD015	13 Oct 2022	0021_SD015_221013	Normal	ACT_0021_PFASOMP_21	0.0003	0.0396	0.0096	0.0492	0.0515	0.0003	0.0005	0.0008	<0.0002	<0.001	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD015	20 Apr 2023	0021_SD015_230420	Normal	ACT_0021_PFASOMP_23	0.0005	0.0608	0.0153	0.0761	0.0815	0.0007	0.0013	0.0017	0.0003	<0.001	<0.0002	0.0009	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD015	20 Apr 2023	0021_QC115_230420	Field_D	ACT_0021_PFASOMP_23	0.0003	0.0377	0.0086	0.0463	0.0487	0.0004	0.0006	0.0007	<0.0002	<0.001	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD015	20 Apr 2023	0021_QC215_230420	Interlab_D	ACT_0021_PFASOMP_23	0.0005	0.047	0.016	0.063	0.067	0.0004	0.0009	0.0012	<0.0002	<0.0002	<0.0002	0.0006	<0.0001	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.0002	<0.005
0021	On-Site	Site drainage channels	SD015	18 Oct 2023	0021_SD015_231018	Normal	ACT_0021_PFASOMP_23	0.0005	0.055	0.0098	0.0648	0.0683	0.0004	0.0006	0.0008	0.0006	<0.001	<0.0002	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD016	13 Apr 2017	DC_SED05_0-0.1	Normal	JBT_0021_PFAS	0.0003	0.0258	0.0026	0.0284	0.0293	<0.0002	<0.0002	0.0002	<0.0002	<0.001	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD016	20 Oct 2021	0021_SD016_211020	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0151	0.0029	0.018	0.0186	<0.0002	<0.0002	<0.0002	0.0002	<0.001	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD016	06 Apr 2022	0021_SD016_220406	Normal	ACT_0021_PFASOMP_21	0.0002	0.0053	0.005	0.0103	0.0122	<0.0002	<0.0002	0.0003	<0.0002	<0.001	0.0004	0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD016	14 Oct 2022	0021_SD016_221014	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0143	0.0014	0.0157	0.0172	<0.0002	<0.0002	<0.0002	0.0003	<0.001	0.0003	0.0009	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD016	14 Oct 2022	0021_QC115_221014	Field_D	ACT_0021_PFASOMP_21	<0.0002	0.0145	0.0014	0.0159	0.0174	<0.0002	<0.0002	<0.0002	0.0004	<0.001	0.0003	0.0008	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD016	21 Apr 2023	0021_SD016_230421	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0118	0.0019	0.0137	0.0142	<0.0002	<0.0002	<0.0002	0.0002	<0.001	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD016	19 Oct 2023	0021_SD016_231019	Normal	ACT_0021_PFASOMP_23	<0.0002	0.02	0.0044	0.0244	0.0257	<0.0002	0.0002	0.0002	<0.0002	<0.001	0.0002	0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD017	13 Apr 2017	DC_SED06_0-0.1	Normal	JBT_0021_PFAS	0.0006	0.0493	0.0059	0.0552	0.0581	<0.0002	<0.0002	0.0006	<0.0002	<0.001	<0.0002	0.0007	0.0002	<0.0002	0.0003	0.0005	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD017	20 Oct 2021	0021_SD017_211020	Normal	ACT_0021_PFASOMP_21	0.0003	0.0225	0.0046	0.0271	0.031	0.0002	0.0002	0.0002	0.0007	<0.001	<0.0002	0.0008	<0.0002	<0.0002	0.0003	0.0008	0.0004	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD017	06 Apr 2022	0021_SD017_220406	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0033	0.0028	0.0061	0.0067	<0.0002	<0.0002	0.0002	<0.0002	<0.001	<0.0002	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD017	14 Oct 2022	0021_SD017_221014	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0222	0.0015	0.0237	0.0241	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD017	21 Apr 2023	0021_SD017_230421	Normal	ACT_0021_PFASOMP_23	0.0006	0.0353	0.0037	0.039	0.0423	<0.0002	<0.0002	0.0004	0.0006	<0.001	<0.0002	0.0006	<0.0002	0.0003	0.0004	0.0004	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD017	19 Oct 2023	0021_SD017_231019	Normal	ACT_0021_PFASOMP_23	0.0002	<0.0002	0.0278	0.0278	0.0342	0.0011	0.0012	<0.0002	<0.0002	<0.001	0.0007	0.0026	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD110	20 Oct 2021	0021_SD110_211020	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0013	<0.0002	0.0013	0.0013	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD110	20 Oct 2021	0021_QC206_211020	Interlab_D	ACT_0021_PFASOMP_21	<0.0001	0.004	0.0005	0.0044	0.0044	<0.0001	<0.0001	<0.0001	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.0002	<0.005
0021	On-Site	Site drainage channels	SD110	06 Apr 2022	0021_SD110_220406	Normal	ACT_0021_PFASOMP_21	<0.0002	0.002	0.0002	0.0022	0.0022	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD110	14 Oct 2022	0021_SD110_221014	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0003	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD110	21 Apr 2023	0021_SD110_230421	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0009	0.0002	0.0011	0.0011	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	On-Site	Site drainage channels	SD110	19 Oct 2023	0021_SD110_231019	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0048	0.0018	0.0066	0.008	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	0.0004	0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD028	14 May 2018	LM_SD03_0.0_180514	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD028	21 Oct 2021	0021_SD028_211021	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD028	05 Apr 2022	0021_SD028_220405	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD028	10 Oct 2022	0021_SD028_221010	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD028	10 Oct 2022	0021_QC101_221010	Field_D	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD028	18 Apr 2023	0021_SD028_230418	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD028	17 Oct 2023	0021_SD028_231017	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD029	11 Feb 2019	LM_SD04_0.0_190211	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD029	11 Feb 2019	LM_SD04_0.2_190211	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD029	18 Mar 2019	LM_SD04_190318	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD029	18 Mar 2019	LM_QC102_190318	Field_D	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD029	22 Oct 2021	0021_SD029_211022	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD029	05 Apr 2022	0021_SD029_220405	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD029	10 Oct 2022	0021_SD029_221010	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD029	18 Apr 2023	0021_SD029_230418	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD029	17 Oct 2023	0021_SD029_231017	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD080	12 Feb 2019	LM_SD01_0.0_190212	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake McKenzie	SD080	12 Feb 2019	LM_QC101_190212	Field_D	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002

T7 - Historical Sediment Analytical Results

						PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
						Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR						0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0005	0.0001	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0021	Off-Site	Lake Windermere	SD031	18 Apr 2023	0021_SD031_230418	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake Windermere	SD031	17 Oct 2023	0021_SD031_231017	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake Windermere	SD031	17 Oct 2023	0021_QC101_231017	Field_D	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake Windermere	SD031	17 Oct 2023	0021_QC201_231017	Interlab_D	ACT_0021_PFASOMP_23	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.0002	<0.005
0021	Off-Site	Lake Windermere	SD032	14 May 2018	LW_SD03_0.0_180514	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake Windermere	SD032	12 Feb 2019	LW_SD03_0.0_190212	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake Windermere	SD032	18 Mar 2019	LW_SD03_190319	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake Windermere	SD032	22 Oct 2021	0021_SD032_211022	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake Windermere	SD032	22 Oct 2021	0021_QC213_211022	Interlab_D	ACT_0021_PFASOMP_21	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.0002	<0.005
0021	Off-Site	Lake Windermere	SD093	18 Mar 2019	LW_SD05_190318	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006
0021	Off-Site	Lake Windermere	SD093	18 Apr 2023	0021_SD093_230418	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Lake Windermere	SD093	17 Oct 2023	0021_SD093_231017	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0003	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD035	20 Mar 2018	MC_SD01_0.0_180320	Normal	JBT_0021_PFAS	<0.0002	0.0003	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD035	20 Mar 2018	MC_SD01_0.3_180320	Normal	JBT_0021_PFAS	<0.0002	0.0007	<0.0002	0.0007	-	<0.0002	-	-	-	<0.001	<0.0002	<0.0002	<0.0002	-	-	-	-	-	<0.0005	<0.0005	<0.0005	<0.0005	-	-	-	-	-	-	-
0021	Off-Site	Mary Creek	SD035	01 May 2018	MC_SD01_0.0_180501	Normal	JBT_0021_PFAS	<0.0002	0.0011	0.0005	0.0016	0.0016	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD035	12 Oct 2022	0021_SD035_221012	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0574	0.0034	0.0608	0.0608	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006
0021	Off-Site	Mary Creek	SD035	18 Apr 2023	0021_SD035_230418	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0002	<0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD035	17 Oct 2023	0021_SD035_231017	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0014	<0.0002	0.0014	0.0014	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD036	23 Mar 2018	MC_SD02_0.0_180323	Normal	JBT_0021_PFAS	<0.0002	0.0004	<0.0002	0.0004	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD036	11 Oct 2022	0021_SD036_221011	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0137	0.0014	0.0151	0.0161	<0.0002	<0.0002	<0.0002	0.001	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD036	18 Apr 2023	0021_SD036_230418	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0018	0.0003	0.0021	0.0021	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD036	17 Oct 2023	0021_SD036_231017	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0014	0.0002	0.0016	0.0016	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD037	23 Mar 2018	MC_SD03_0.0_180323	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD037	05 May 2018	MC_SD03_0.0_180501	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD037	11 Oct 2022	0021_SD037_221011	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0006	<0.0002	0.0006	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD037	18 Apr 2023	0021_SD037_230418	Normal	ACT_0021_PFASOMP_23	<0.0002	0.001	<0.0002	0.001	0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD037	17 Oct 2023	0021_SD037_231017	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD044	28 Mar 2018	MC_SD09_0.0_180328	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD044	20 Mar 2018	MC_SD10_0.0_180320	Normal	JBT_0021_PFAS	<0.0002	0.0006	<0.0002	0.0006	0.0006	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD044	20 Mar 2018	MC_SD10_0.3_180320	Normal	JBT_0021_PFAS	<0.0002	0.0002	<0.0002	0.0002	-	<0.0002	-	-	-	<0.001	<0.0002	<0.0002	<0.0002	-	-	-	-	-	<0.0005	<0.0005	<0.0005	<0.0005	-	-	-	-	-	-	-
0021	Off-Site	Mary Creek	SD044	28 Mar 2018	MC_SD10_0.0_180328	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	-	-	<0.001	<0.0002	<0.0002	<0.0002	-	-	-	-	-	<0.0005	<0.0005	<0.0005	<0.0005	-	-	-	-	-	-	-
0021	Off-Site	Mary Creek	SD044	28 Mar 2018	MC_SD10_0.2_180328	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	-	-	<0.001	<0.0002	<0.0002	<0.0002	-	-	-	-	-	<0.0005	<0.0005	<0.0005	<0.0005	-	-	-	-	-	-	-
0021	Off-Site	Mary Creek	SD044	12 Oct 2022	0021_SD044_221012	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD044	18 Apr 2023	0021_SD044_230418	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0003	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD044	17 Oct 2023	0021_SD044_231017	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD044	17 Oct 2023	0021_QC106_231017	Field_D	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD044	17 Oct 2023	0021_QC206_231017	Interlab_D	ACT_0021_PFASOMP_23	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.0002	<0.005
0021	Off-Site	Mary Creek	SD111	11 Oct 2022	0021_SD111_221011	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0046	0.0004	0.005	0.005	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD111	17 Oct 2023	0021_SD111_231017	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0042	0.0012	0.0054	0.0056	0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD111	17 Oct 2023	0021_QC100_231017	Field_D	ACT_0021_PFASOMP_23	<0.0002	0.0111	0.0034	0.0145	0.0153	0.0004	<0.0002	0.0004	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Mary Creek	SD111	17 Oct 2023	0021_QC200_231017	Interlab_D	ACT_0021_PFASOMP_23	<0.0003	0.0098	0.0022	0.012	0.012	<0.0003	<0.0003	<0.0003	<0.0006	<0.0006	<0.0006	<0.0003	<0.0003	<0.0003	<0.002	<0.002	<0.005	<0.002	<0.002	<0.02	<0.0003	<0.0003	<0.0006	<0.003	<0.003	<0.0006	<0.003	<0.001	<0.02
0021	Off-Site	Ryan's Swamp	SD073	19 Mar 2018	UN3_SD03_0.0_180319	Normal	JBT_0021_PFAS	<0.0002	0.0012	0.0003	0.0015	0.0015	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Ryan's Swamp	SD073	19 Mar 2018	UN3_SD03_0.2_180319	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	-	-	<0.001	<0.0002	<0.0002	<0.0002	-	-	-	-	-	<0.0005	<0.0005	<0.0005	<0.0005	-	-	-	-	-	-	-
0021	Off-Site	Ryan's Swamp	SD073	19 Mar 2018	UN3_SD03_0.2_180319	Normal	JBT_0021_PFAS	-	-	-	<0.0002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0021	Off-Site	Ryan's Swamp	SD073	17 May 2018	UN3_SD03_0.0_180517	Normal	JBT_0021_PFAS	<0.0002	0.0011	<0.0002	0.0011	0.0011	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006
0021	Off-Site	Ryan's Swamp	SD073	22 Oct 2021	0021_SD073_211022	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0012	<0.0002	0.0012	0.0012	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Ryan's Swamp	SD073	22 Oct 2021	0021_QC113_211022	Field_D	ACT_0021_PFASOMP_21	<0.0002	0.0013	<0.0002	0.0013	0.0013	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Ryan's Swamp	SD073	10 Oct 2022	0021_SD073_221010	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0003	<0.0002	0.0003	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Ryan's Swamp	SD073	18 Apr 2023	0021_SD073_230418	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Ryan's Swamp	SD073	17 Oct 2023	0021_SD073_231017	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Summercloud Creek	SD046	23 Mar 2018	SC_SD01_0.0_180323	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Summercloud Creek	SD046	12 Oct 2022	0021_SD046_221012	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Summercloud Creek	SD046	18 Apr 2023	0021_SD046_230418	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Summercloud Creek	SD046	17 Oct 2023	0021_SD046_231017	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0002	<0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Summercloud

T7 - Historical Sediment Analytical Results

								PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
								Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR								0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0005	0.0001	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Field ID**	**Sample Type**	**Project ID**																													
0021	Off-Site	Telegraph Creek	SD050	17 Apr 2023	0021_SD050_230417	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0002	<0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD050	16 Oct 2023	0021_SD050_231016	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0005	<0.0002	0.0005	0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD052	20 Mar 2018	TC_SD03_0.0_180320	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD052	21 Oct 2021	0021_SD052_211021	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	0.0028	0.0028	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006
0021	Off-Site	Telegraph Creek	SD052	07 Apr 2022	0021_SD052_220407	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD052	19 Apr 2023	0021_SD052_230419	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD052	16 Oct 2023	0021_SD052_231016	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006
0021	Off-Site	Telegraph Creek	SD054	20 Mar 2018	TC_SD05_0.0_180320	Normal	JBT_0021_PFAS	<0.0002	0.0045	<0.0002	0.0045	0.0045	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006
0021	Off-Site	Telegraph Creek	SD054	20 Mar 2018	TC_SD05_0.2_180322	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	-	-	<0.001	<0.0002	<0.0002	<0.0002	-	-	-	-	-	-	<0.0005	<0.0005	<0.0005	<0.0005	-	-	-	-	-	-	-
0021	Off-Site	Telegraph Creek	SD054	04 Apr 2022	0021_SD054_220404	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0102	0.0016	0.0118	0.0235	0.0004	<0.0002	<0.0002	0.001	0.009	<0.0002	0.0013	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006
0021	Off-Site	Telegraph Creek	SD054	19 Apr 2023	0021_SD054_230419	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0007	<0.0002	0.0007	0.0007	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD058	21 Mar 2018	TC_SD09_0.0_180321	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD058	21 Oct 2021	0021_SD058_211021	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD058	07 Apr 2022	0021_SD058_220407	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0004	<0.0002	0.0004	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD058	12 Oct 2022	0021_SD058_221012	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD058	17 Apr 2023	0021_SD058_230417	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD058	16 Oct 2023	0021_SD058_231016	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0002	0.0002	0.0004	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD059	26 Mar 2018	TC_SD10_0.0_180326	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD059	26 Mar 2018	TC_SD10_0.0_180326	Normal	JBT_0021_PFAS	-	-	-	<0.0002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0021	Off-Site	Telegraph Creek	SD059	21 Oct 2021	0021_SD059_211021	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD059	07 Apr 2022	0021_SD059_220407	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD059	12 Oct 2022	0021_SD059_221012	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD059	12 Oct 2022	0021_QC113_221012	Field_D	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD059	12 Oct 2022	0021_QC213_221012	Interlab_D	ACT_0021_PFASOMP_21	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0001	<0.0001	<0.0002	<0.0002	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.0002	<0.005
0021	Off-Site	Telegraph Creek	SD059	17 Apr 2023	0021_SD059_230417	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Telegraph Creek	SD059	16 Oct 2023	0021_SD059_231016	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	22 Mar 2018	UN2_SD01_0.0_180322	Normal	JBT_0021_PFAS	<0.0002	0.0002	<0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	22 Mar 2018	UN2_SD01_0.2_180322	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	-	-	<0.001	<0.0002	<0.0002	<0.0002	-	-	-	-	-	-	<0.0005	<0.0005	<0.0005	<0.0005	-	-	-	-	-	-	-
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	22 Mar 2018	UN2_SD01_0.2_180322	Normal	JBT_0021_PFAS	-	-	-	<0.0002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	11 Feb 2019	UN2_SD01_0.0_190211	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	18 Mar 2019	UN2_SD01_190318	Normal	JBT_0021_PFAS	<0.0002	0.0005	<0.0002	0.0005	0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	12 Oct 2022	0021_SD066_221012	Normal	ACT_0021_PFASOMP_21	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	19 Apr 2023	0021_SD066_230419	Normal	ACT_0021_PFASOMP_23	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	18 Oct 2023	0021_SD066_231017	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0007	0.0003	0.001	0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	18 Oct 2023	0021_QC110_231018	Field_D	ACT_0021_PFASOMP_23	<0.0002	0.0005	<0.0002	0.0005	0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	18 Oct 2023	0021_QC210_231018	Interlab_D	ACT_0021_PFASOMP_23	<0.0002	0.0007	0.0002	0.0009	0.0009	<0.0002	<0.0002	<0.0002	<0.0004	<0.0004	<0.0004	<0.0002	<0.0002	<0.0002	<0.001	<0.001	<0.001	<0.001	<0.01	<0.0002	<0.0002	<0.0004	<0.0004	<0.002	<0.002	<0.0004	<0.002	<0.002	<0.0004	<0.01
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	UN2_SD02_0.0_180322	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	UN2_SD02_0.2_180322	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	-	-	<0.001	<0.0002	<0.0002	<0.0002	-	-	-	-	-	-	<0.0005	<0.0005	<0.0005	<0.0005	-	-	-	-	-	-	-
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	UN2_SD02_0.0_180322	Normal	JBT_0021_PFAS	-	-	-	<0.0002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	UN2_SD02_0.2_180322	Normal	JBT_0021_PFAS	-	-	-	<0.0002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	UN_QC104_180322	Field_D	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	UN2_QC204_180322	Interlab_D	JBT_0021_PFAS	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	UN2_QC204_180322	Interlab_D	JBT_0021_PFAS	-	-	-	<0.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	11 Feb 2019	UN2_SD02_0.0_190211	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	18 Mar 2019	UN2_SD02_190318	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	18 Mar 2019	UN2_QC106_190318	Field_D	JBT_0021_PFAS	<0.0002	0.0002	0.0002	0.0004	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	12 Oct 2022	0021_SD067_221012	Normal	ACT_0021_PFASOMP_21	<0.0002	0.0002	<0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	19 Apr 2023	0021_SD067_230419	Normal	ACT_0021_PFASOMP_23	<0.0002	0.0004	<0.0002	0.0004	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	18 Oct 2023	0021_SD067_231018	Normal	ACT_0021_PFASOMP_23	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0012	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0012	<0.0005	<0.0012
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	22 Mar 2018	UN2_SD03_0.0_180322	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	22 Mar 2018	UN2_SD03_0.2_180322	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	-	-	<0.001	<0.0002	<0.0002	<0.0002	-	-	-	-	-	-	<0.0005	<0.0005	<0.0005	<0.0005	-	-	-	-	-	-	-
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	22 Mar 2018	UN2_SD03_0.0_180322	Normal	JBT_0021_PFAS	-	-	-	<0.0002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	22 Mar 2018	UN2_SD03_0.2_180322	Normal	JBT_0021_PFAS	-	-	-	<0.0002	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	11 Feb 2019	UN2_SD03_0.0_190211	Normal	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	11 Feb 2019	UN2_QC100_190211	Field_D	JBT_0021_PFAS	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	11 Feb 2019	UN2_QC200_190211	Interlab_D	JBT_0021_PFAS	<0.005	<0.005	<0.005	<0.005	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
0021	Off

T7 - Historical Sediment Analytical Results

	PFAS					PFAS - Perfluoroalkyl Sulfonic Acids				PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - (n:2) Fluorotelomer Sulfonic Acids				PFAS - Perfluoroalkyl Sulfonamides						
	Perfluorooctanoic acid (PFOA)	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Sum of PFHxS and PFOS	Sum of PFAS	Perfluorobutane sulfonic acid (PFBS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluorodecane sulfonic acid (PFDS)	Perfluorobutanoic acid (PFBA)	Perfluoropentanoic acid (PFPeA)	Perfluorohexanoic acid (PFHxA)	Perfluoroheptanoic acid (PFHpA)	Perfluorononanoic acid (PFNA)	Perfluorodecanoic acid (PFDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluorododecanoic acid (PFDoDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluorotetradecanoic acid (PFTeDA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)	Perfluorooctane sulfonamide (FOSA)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-methyl perfluorooctane sulfonamidoethanol (MeFOSE)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LOR	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0005	0.0001	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005

Site ID	On/Off-Site	Area	Location Code	Date	Field ID	Sample Type	Project ID

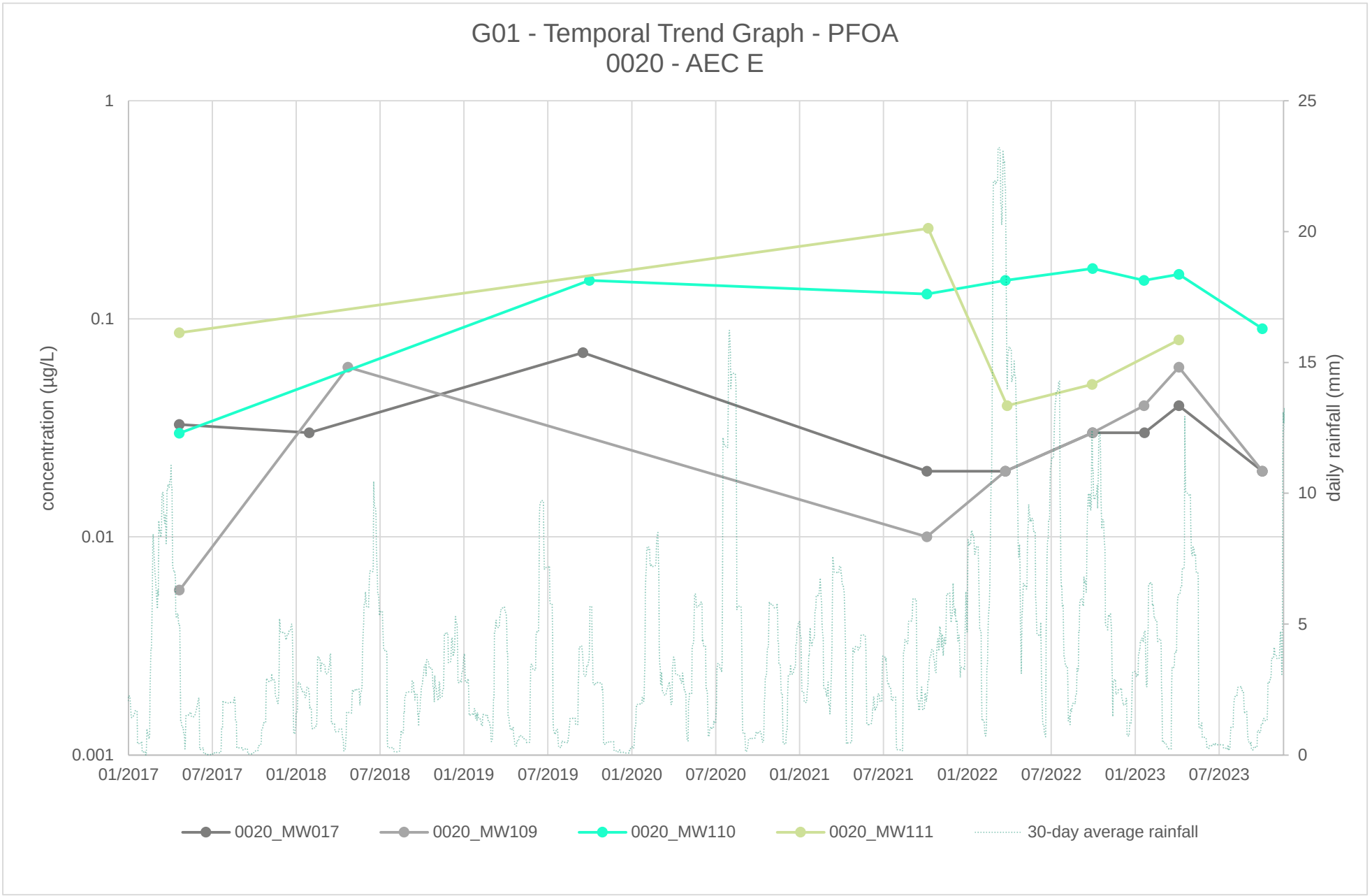
Notes

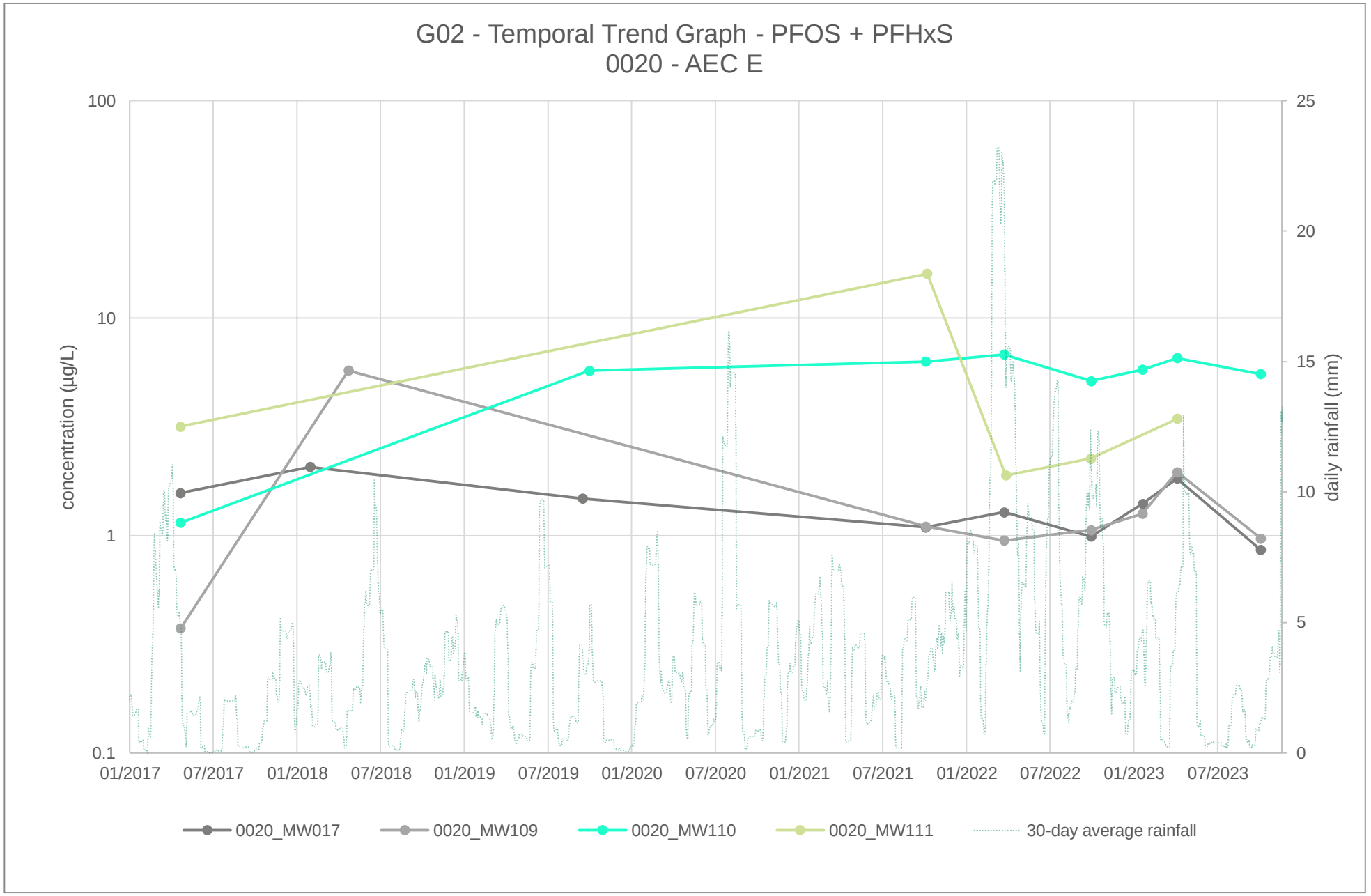
LOR Limit of Reporting
Normal Primary sample
Field_D Intra-laboratory duplicate sample
Interlab_D Inter-laboratory duplicate sample

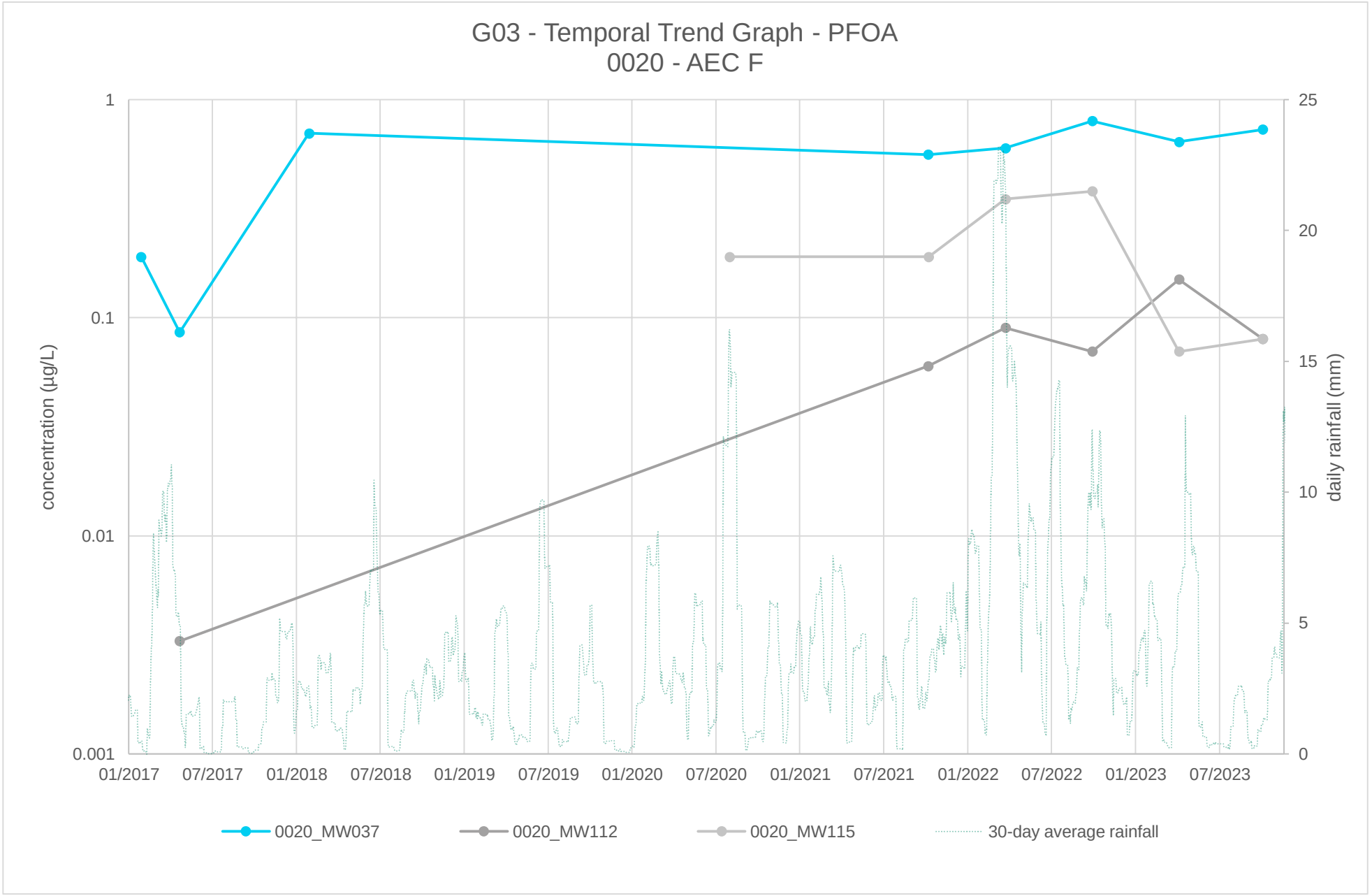
Appendix C

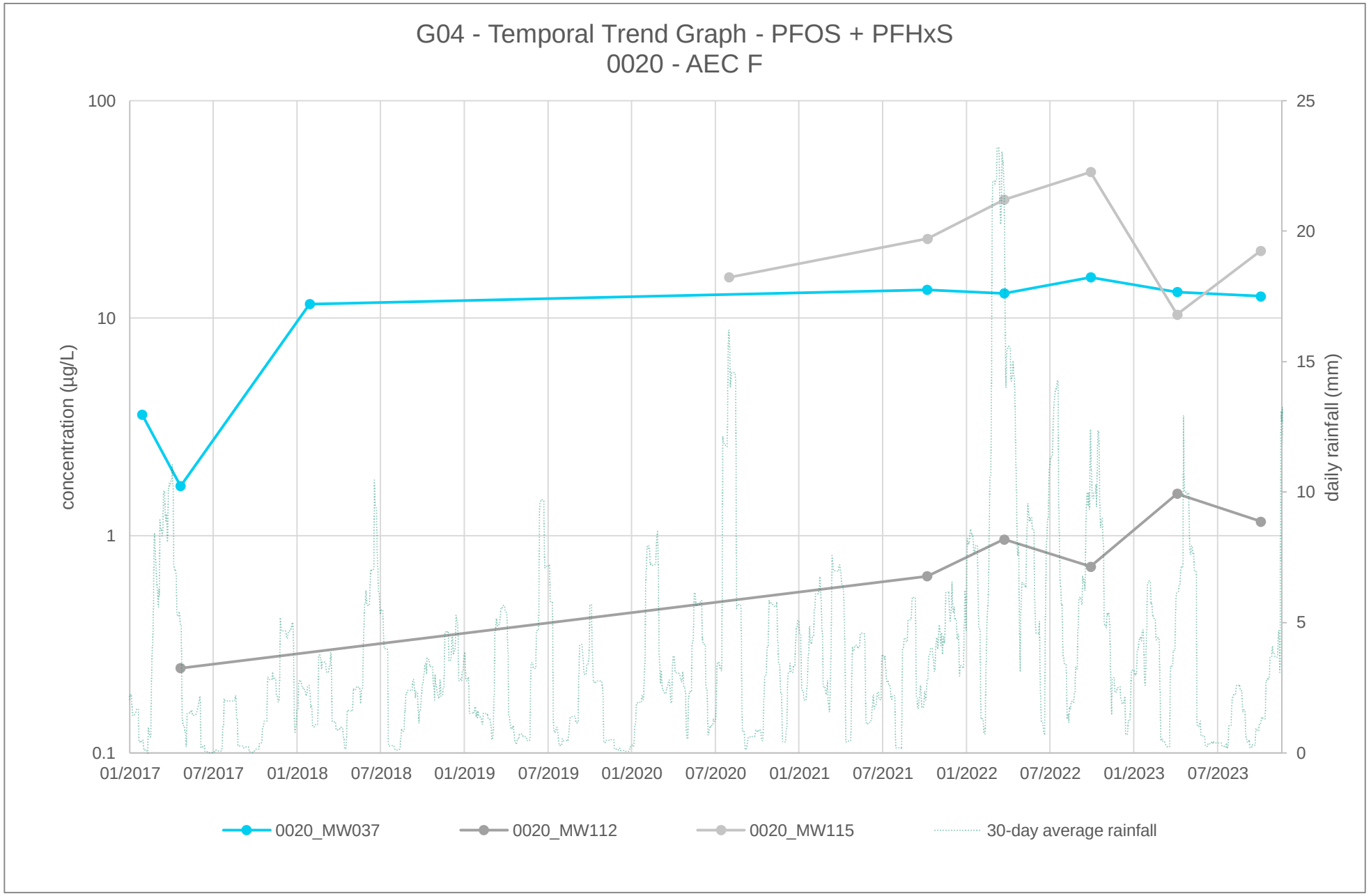
Temporal Trend Graphs and Mann-Kendall Analysis

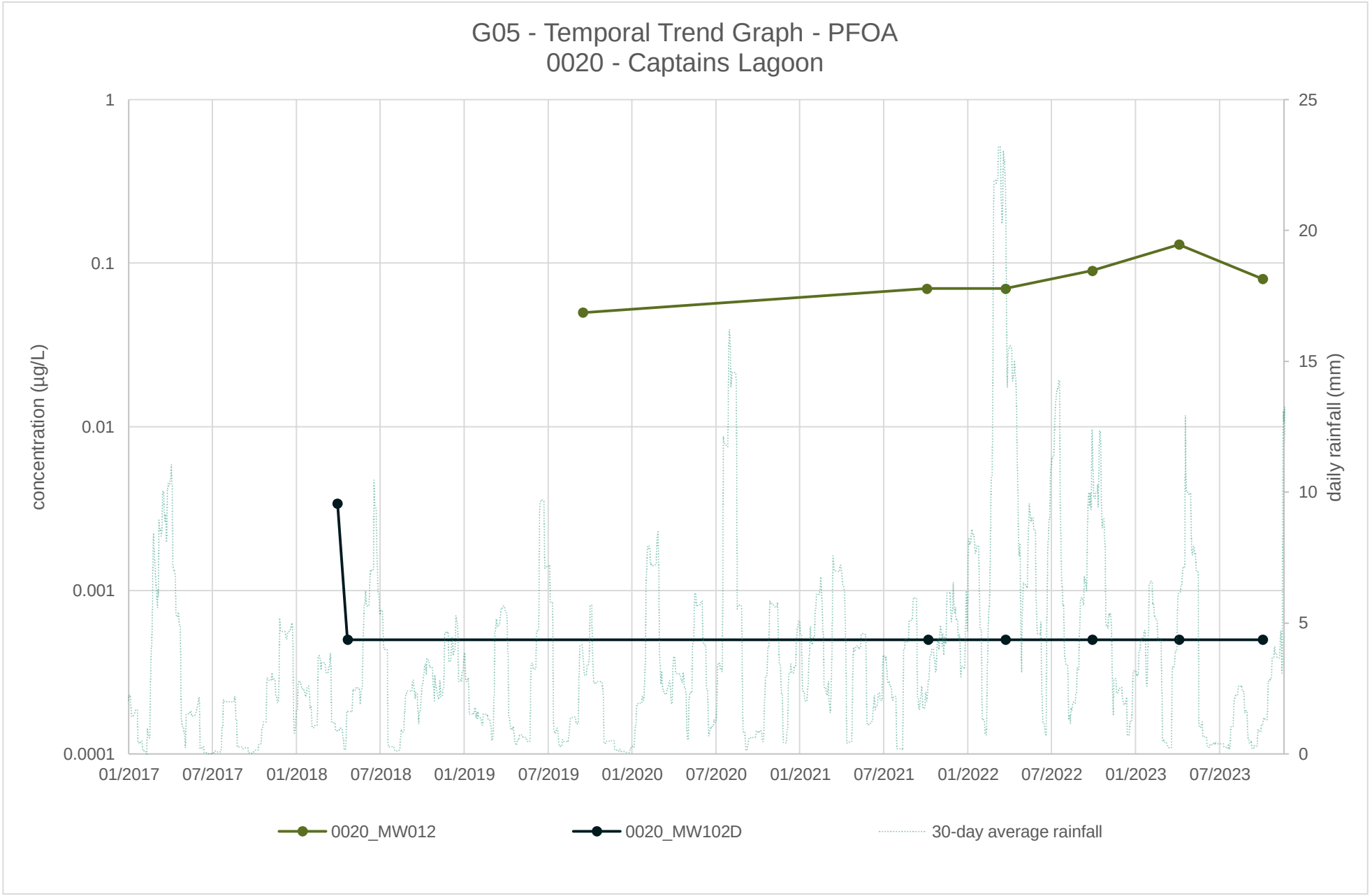
Temporal Trend Graphs

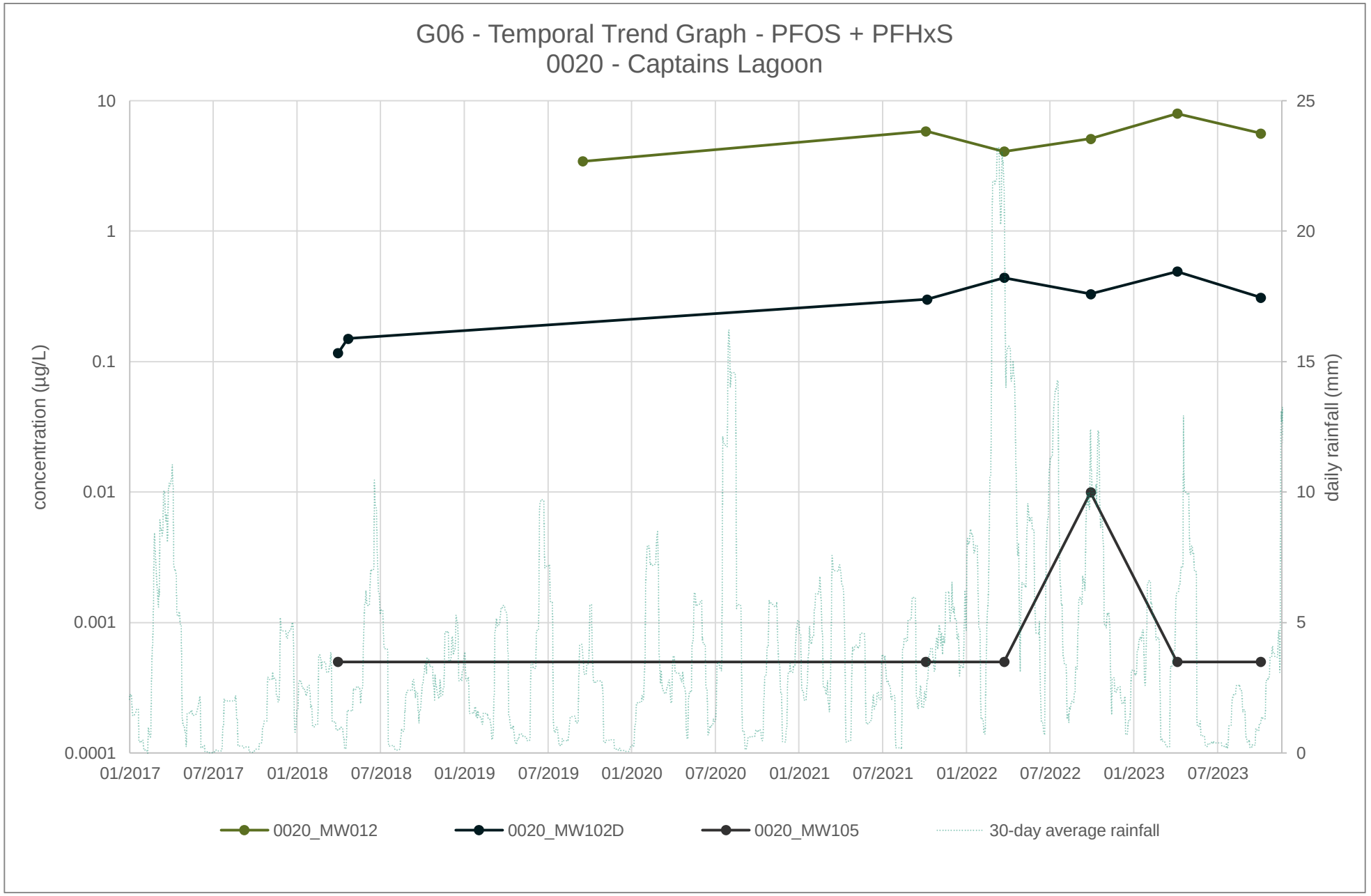

G01 - Temporal Trend Graph - PFOA
0020 - AEC E
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_MW017
0020_MW109
0020_MW110
0020_MW111
30-day average rainfall

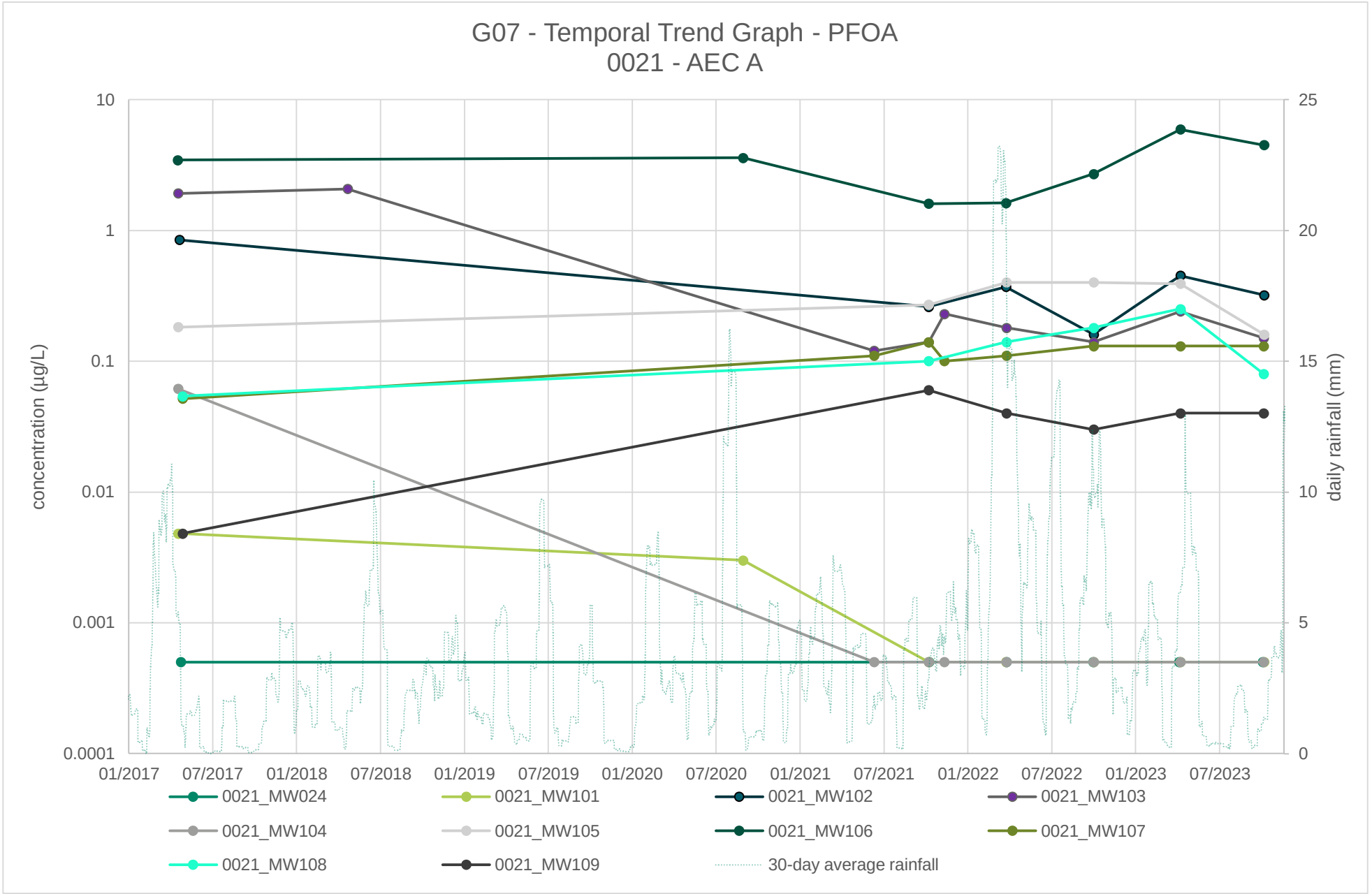

G02 - Temporal Trend Graph - PFOS + PFHxS
0020 - AEC E
concentration (µg/L)
daily rainfall (mm)
100
10
1
0.1
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_MW017
0020_MW109
0020_MW110
0020_MW111
30-day average rainfall

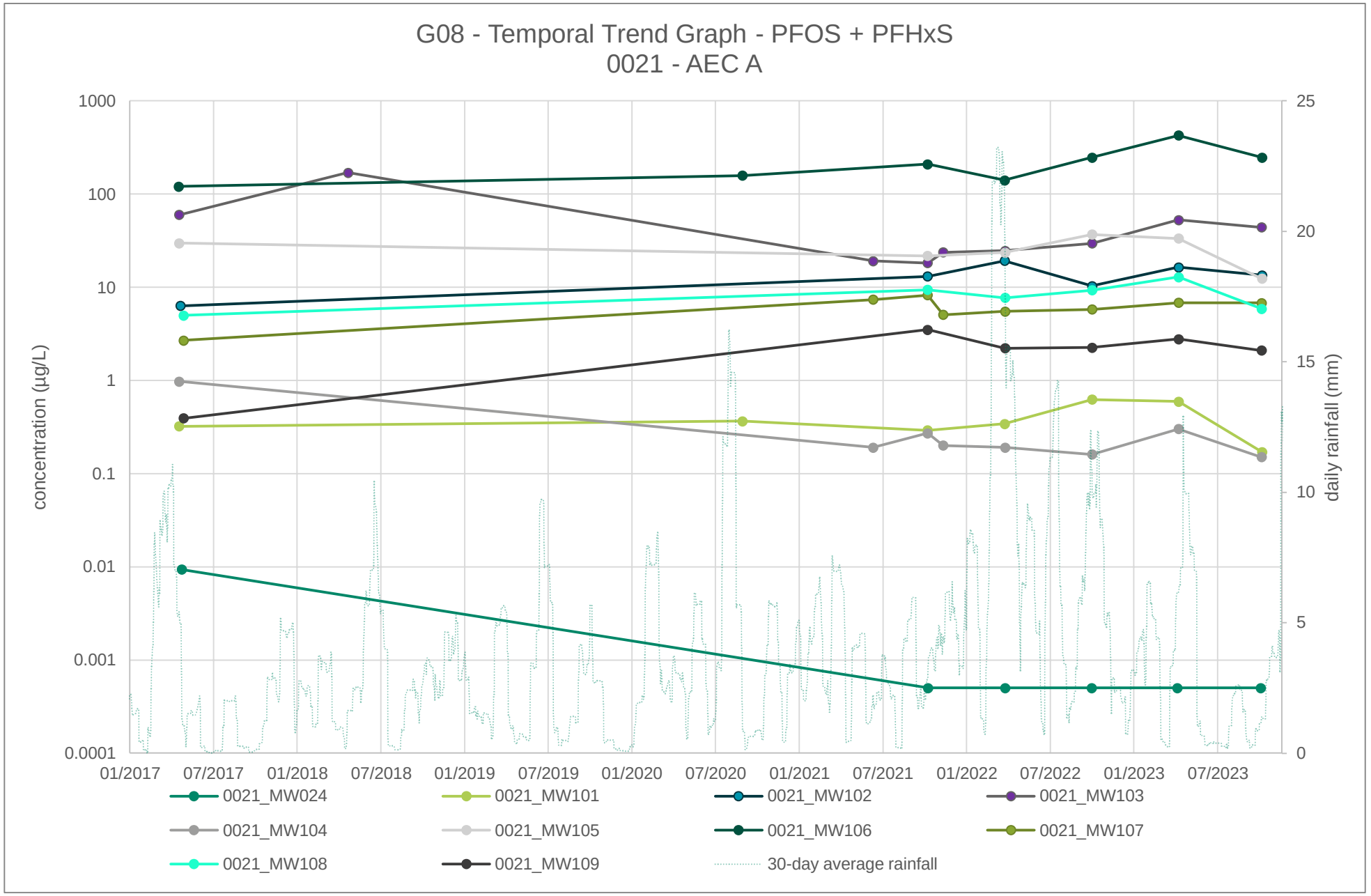

G03 - Temporal Trend Graph - PFOA
0020 - AEC F
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_MW037
0020_MW112
0020_MW115
30-day average rainfall

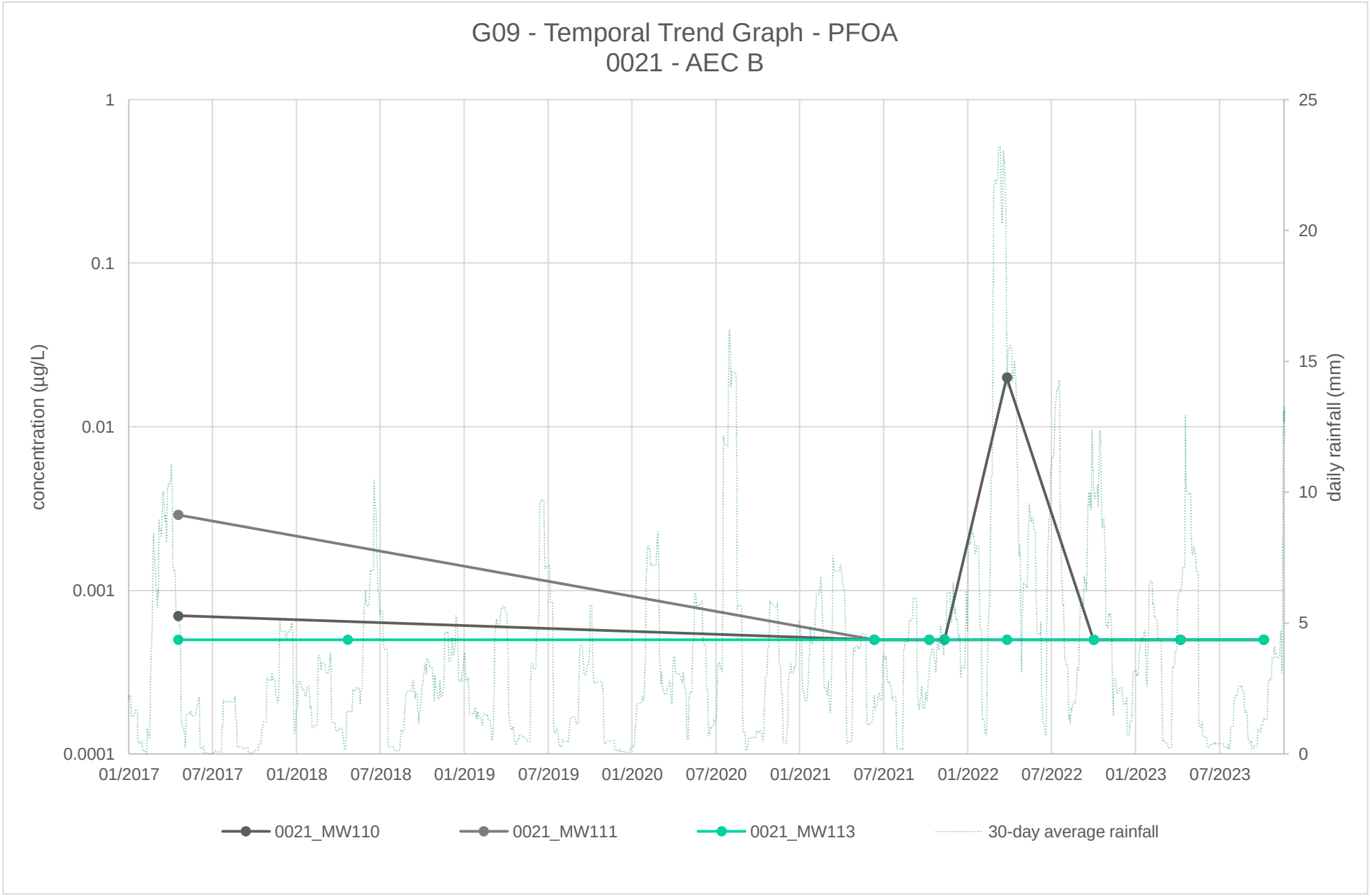

G04 - Temporal Trend Graph - PFOS + PFHxS
0020 - AEC F
concentration (µg/L)
daily rainfall (mm)
100
10
1
0.1
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_MW037
0020_MW112
0020_MW115
30-day average rainfall

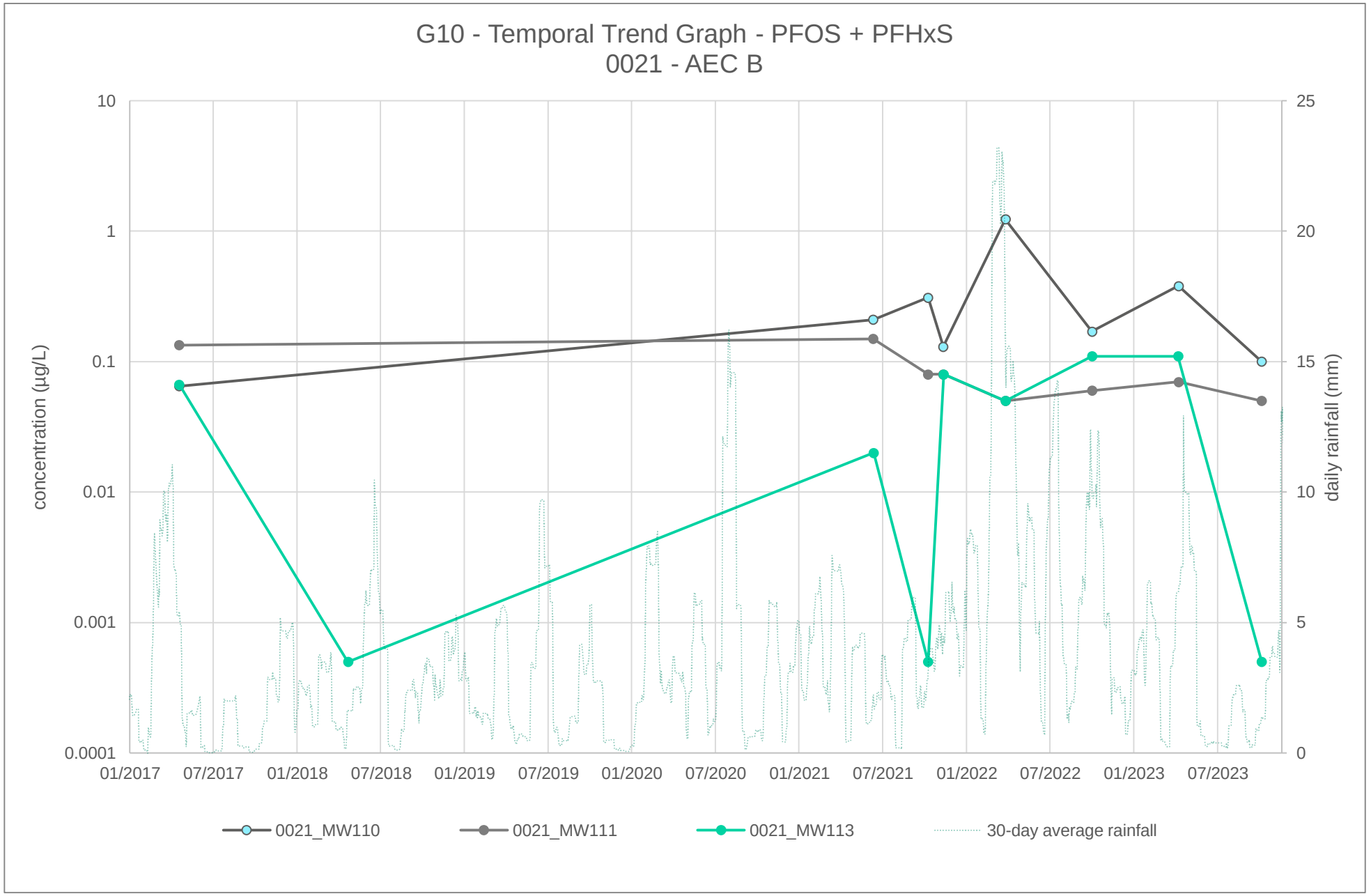

G05 - Temporal Trend Graph - PFOA
0020 - Captains Lagoon
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_MW012
0020_MW102D
30-day average rainfall

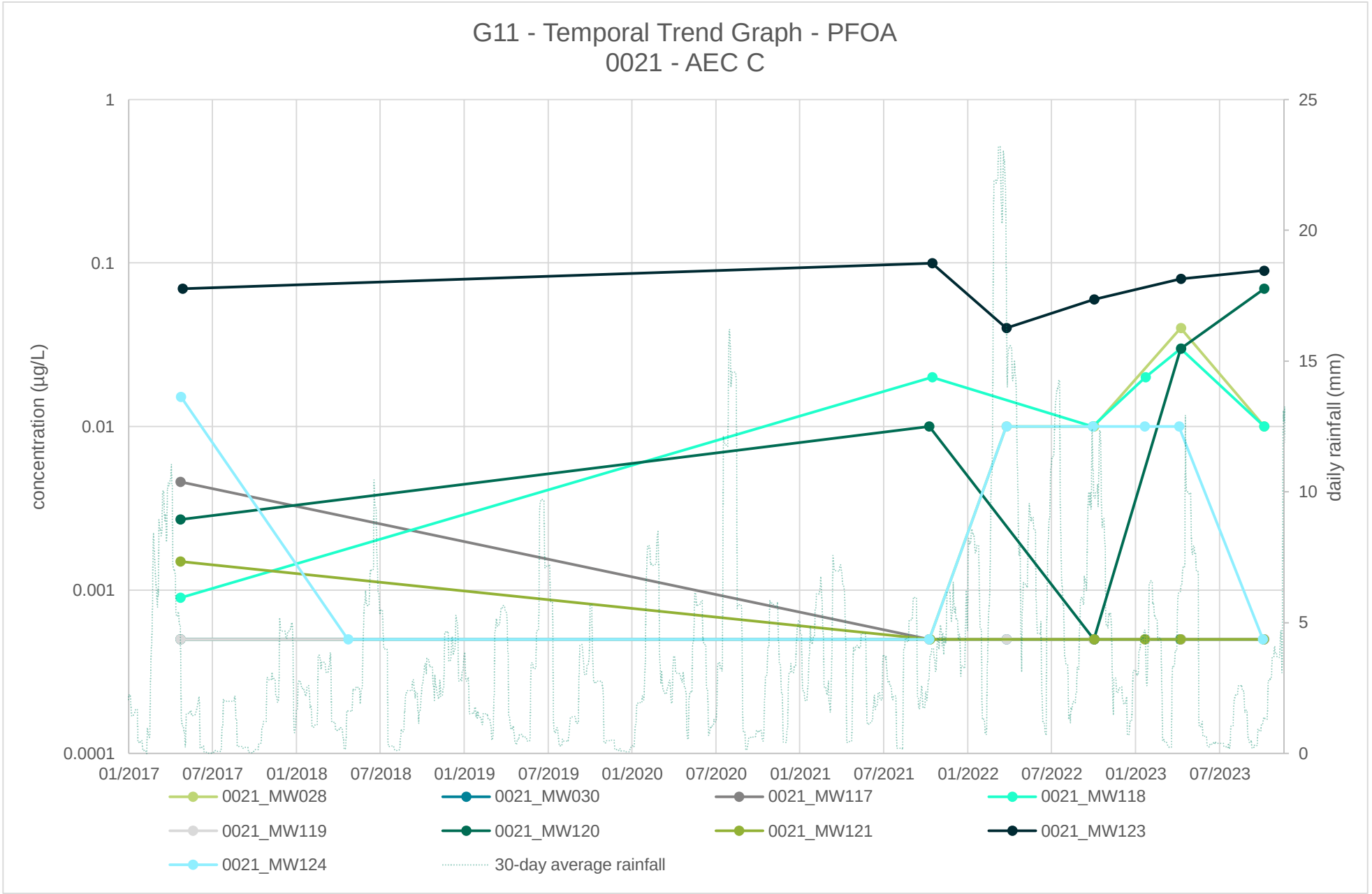

G06 - Temporal Trend Graph - PFOS + PFHxS
0020 - Captains Lagoon
concentration (µg/L)
daily rainfall (mm)
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_MW012
0020_MW102D
0020_MW105
30-day average rainfall

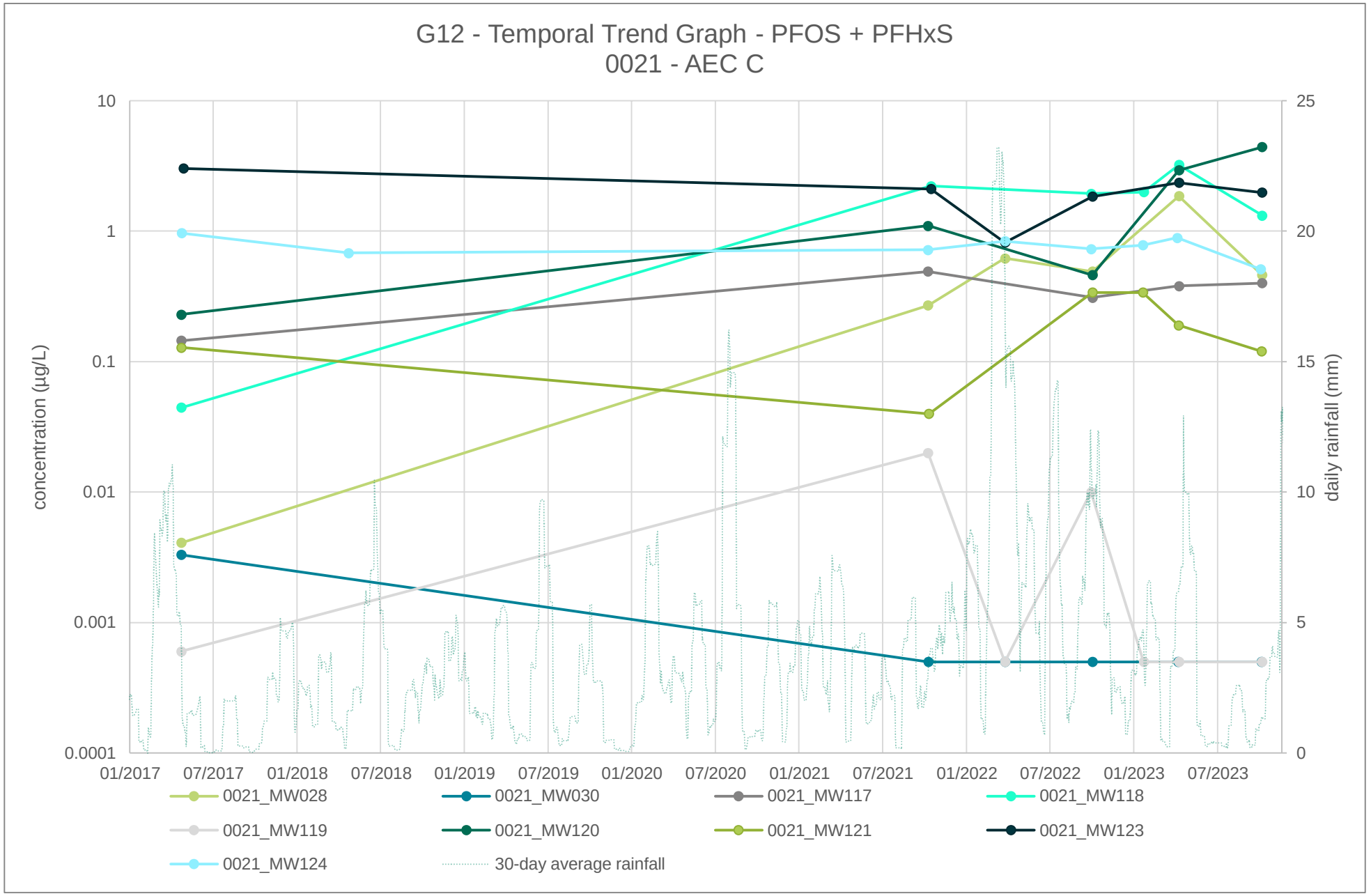

G07 - Temporal Trend Graph - PFOA
0021 - AEC A
concentration (µg/L)
daily rainfall (mm)
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_MW024
0021_MW101
0021_MW102
0021_MW103
0021_MW104
0021_MW105
0021_MW106
0021_MW107
0021_MW108
0021_MW109
30-day average rainfall

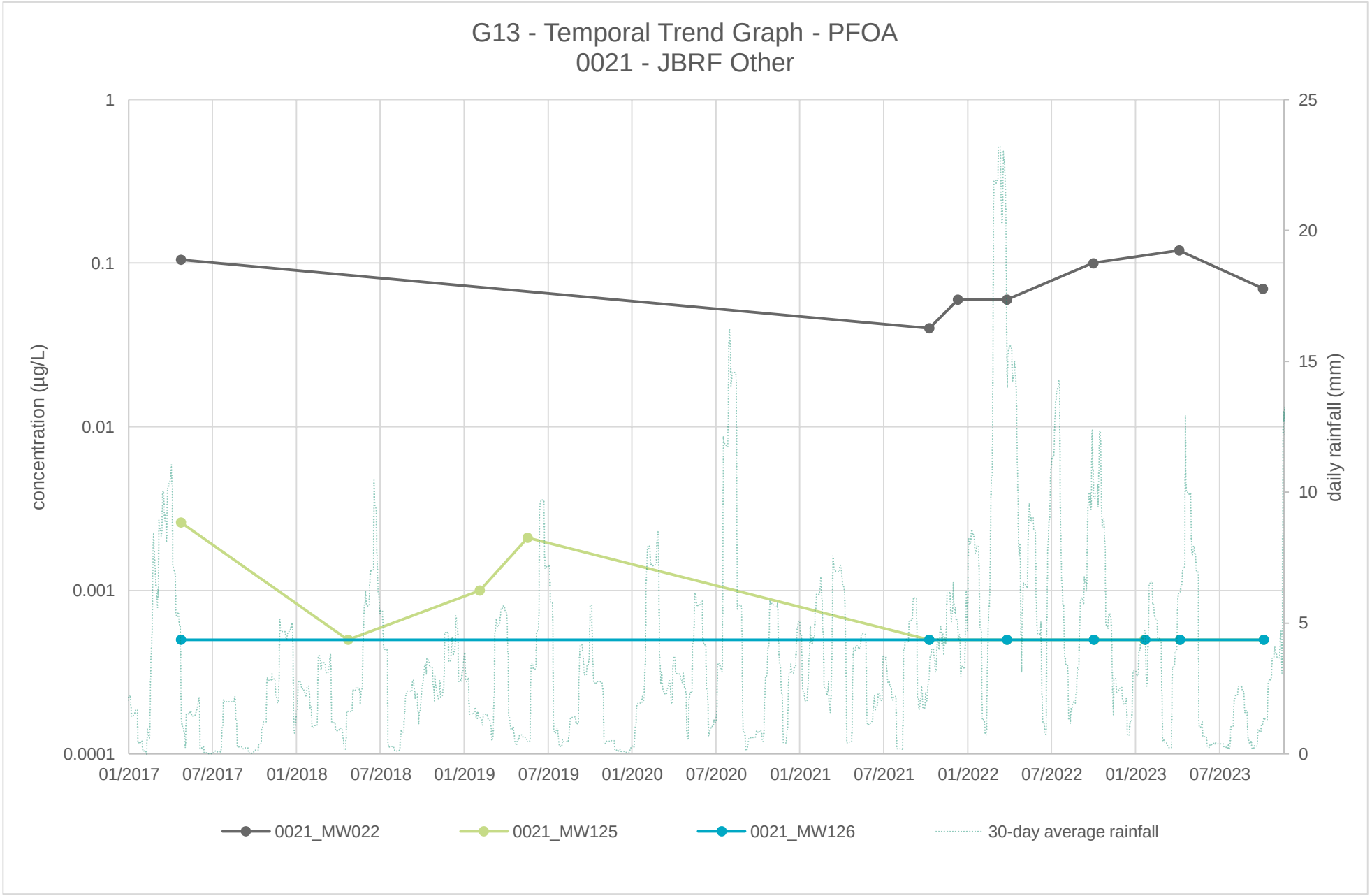

G08 - Temporal Trend Graph - PFOS + PFHxS
0021 - AEC A
concentration (µg/L)
daily rainfall (mm)
1000
100
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_MW024
0021_MW101
0021_MW102
0021_MW103
0021_MW104
0021_MW105
0021_MW106
0021_MW107
0021_MW108
0021_MW109
30-day average rainfall

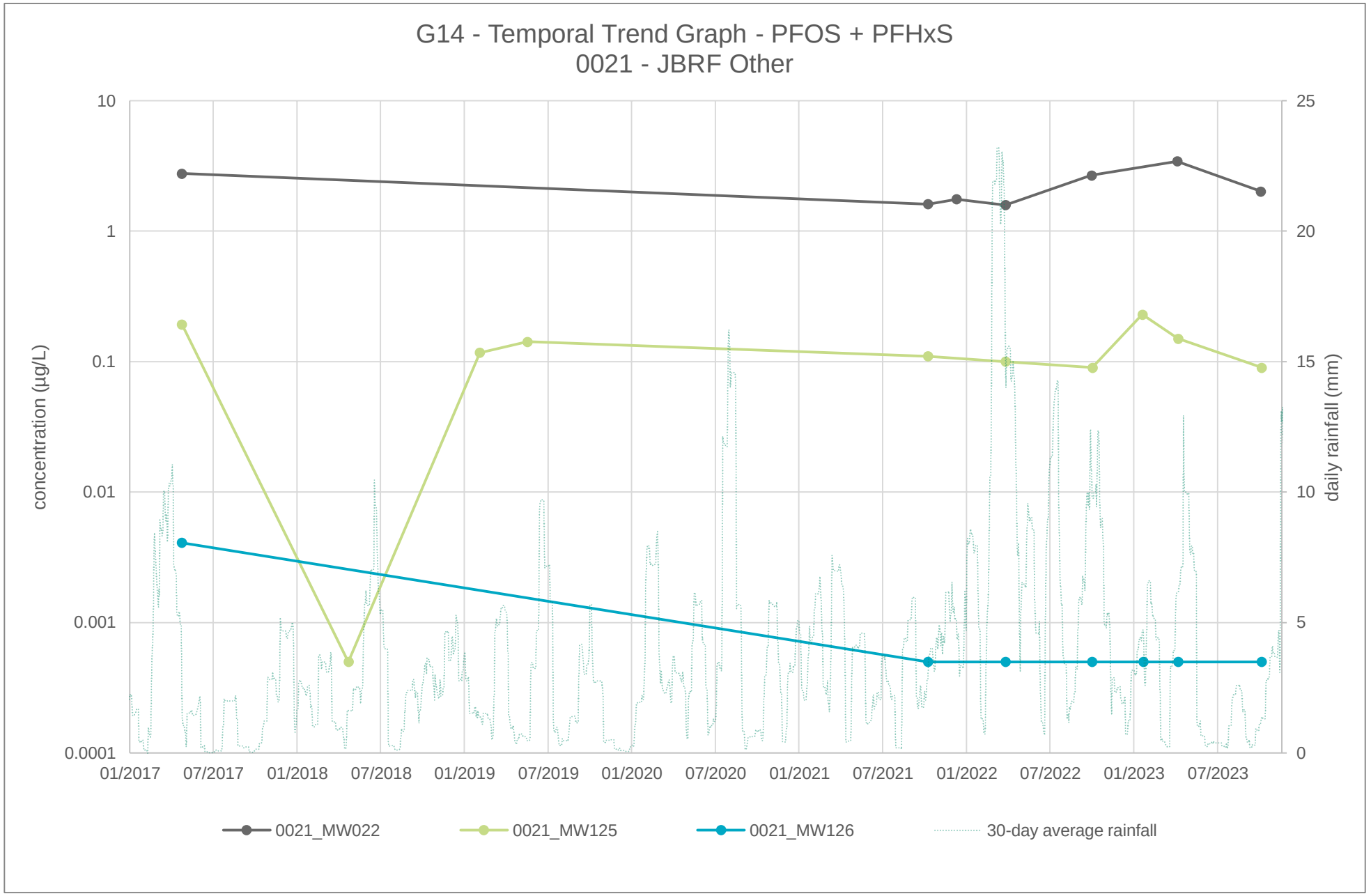

G09 - Temporal Trend Graph - PFOA
0021 - AEC B
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_MW110
0021_MW111
0021_MW113
30-day average rainfall

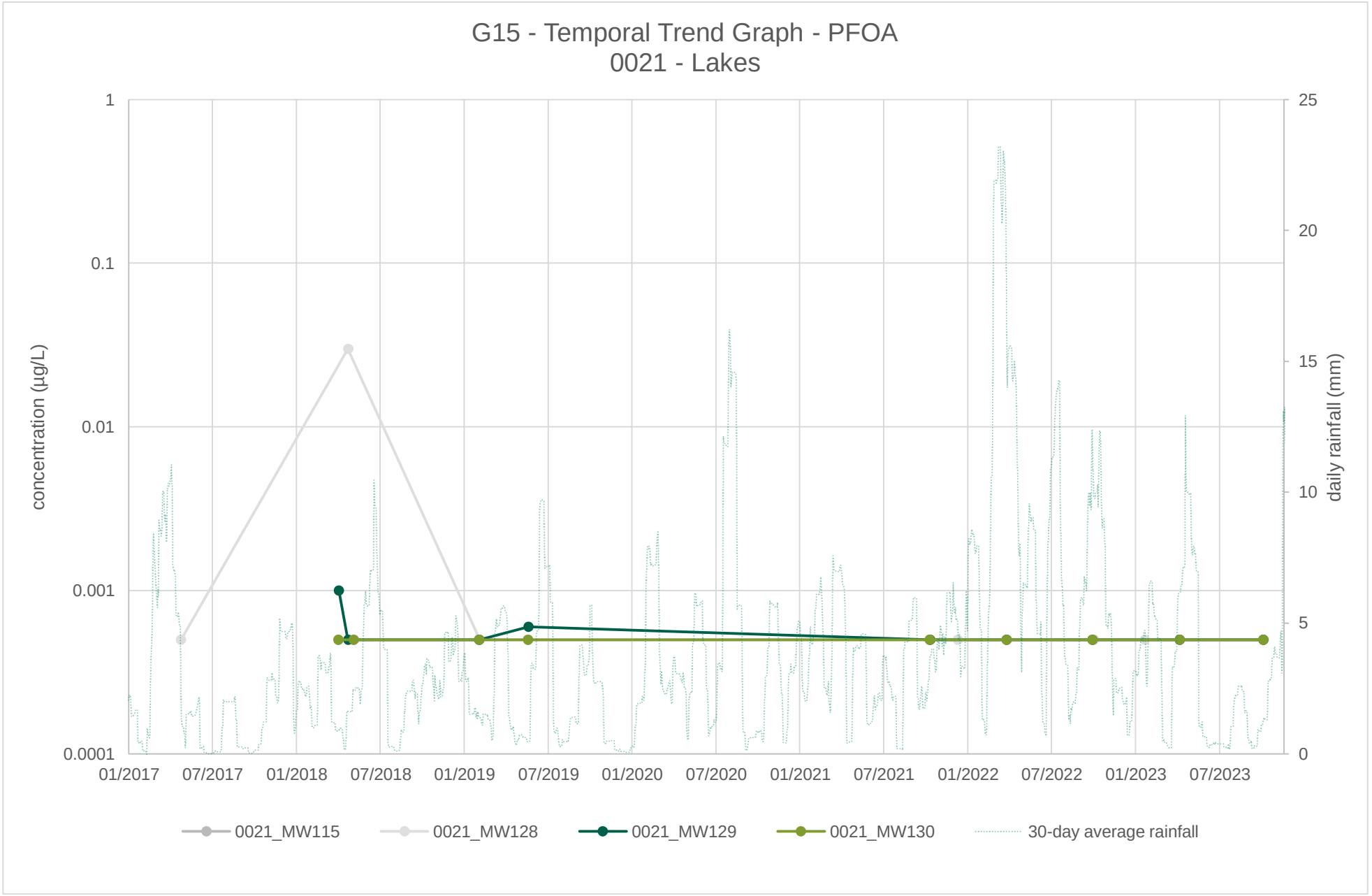

G10 - Temporal Trend Graph - PFOS + PFHxS
0021 - AEC B
concentration (µg/L)
daily rainfall (mm)
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_MW110
0021_MW111
0021_MW113
30-day average rainfall

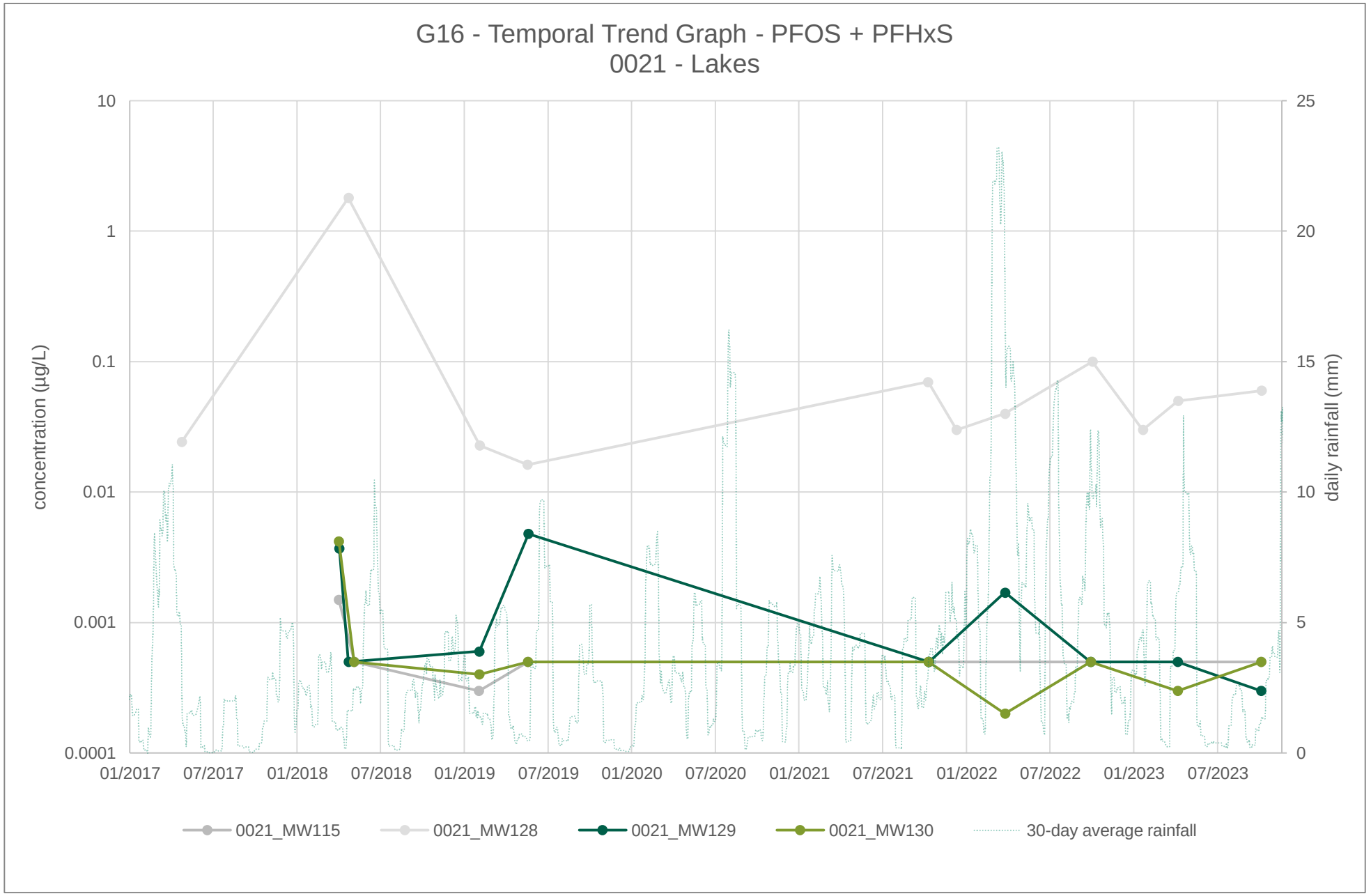

G11 - Temporal Trend Graph - PFOA
0021 - AEC C
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_MW028
0021_MW030
0021_MW117
0021_MW118
0021_MW119
0021_MW120
0021_MW121
0021_MW123
0021_MW124
30-day average rainfall

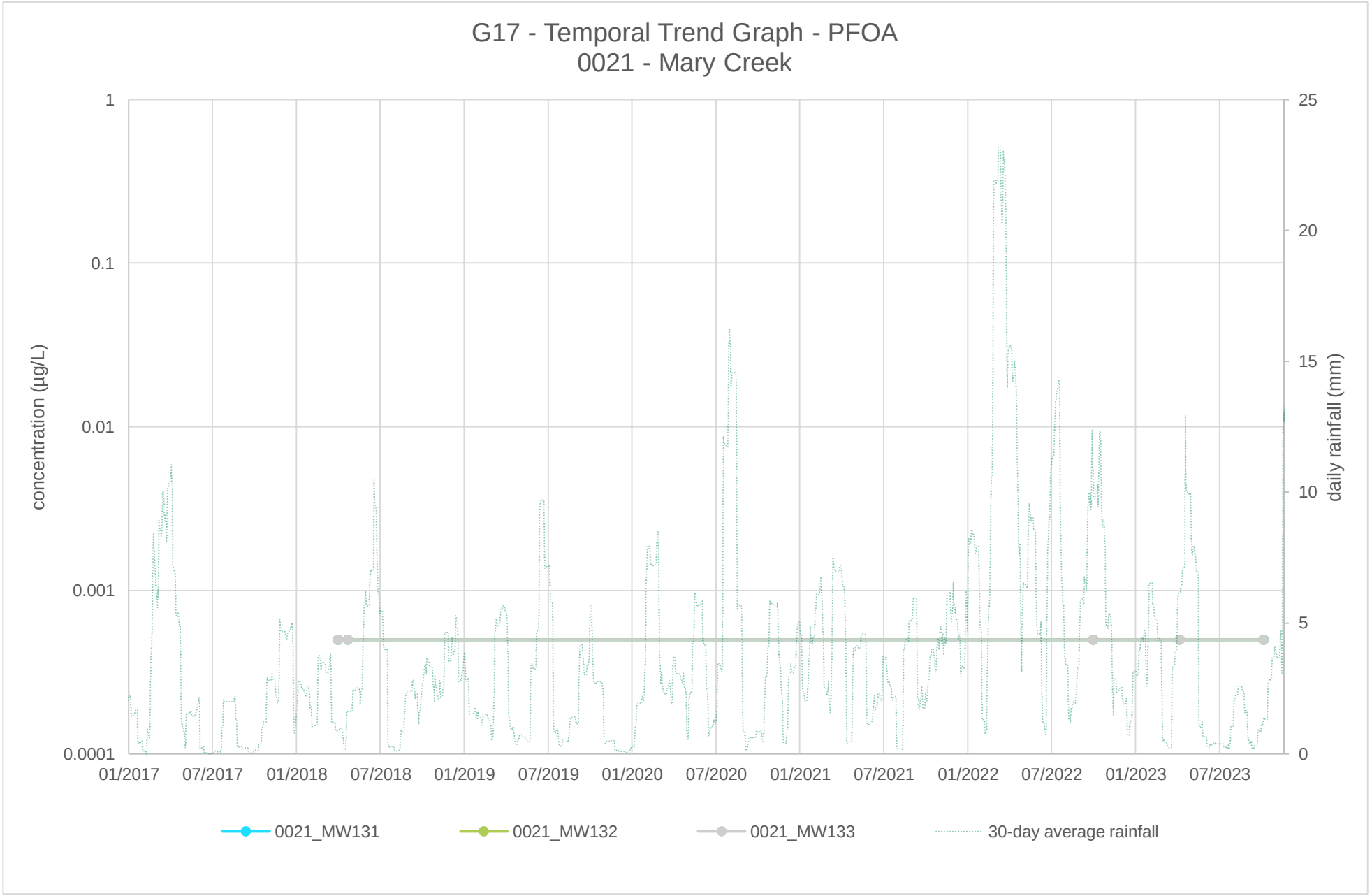

G12 - Temporal Trend Graph - PFOS + PFHxS
0021 - AEC C
concentration (µg/L)
daily rainfall (mm)
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_MW028
0021_MW030
0021_MW117
0021_MW118
0021_MW119
0021_MW120
0021_MW121
0021_MW123
0021_MW124
30-day average rainfall

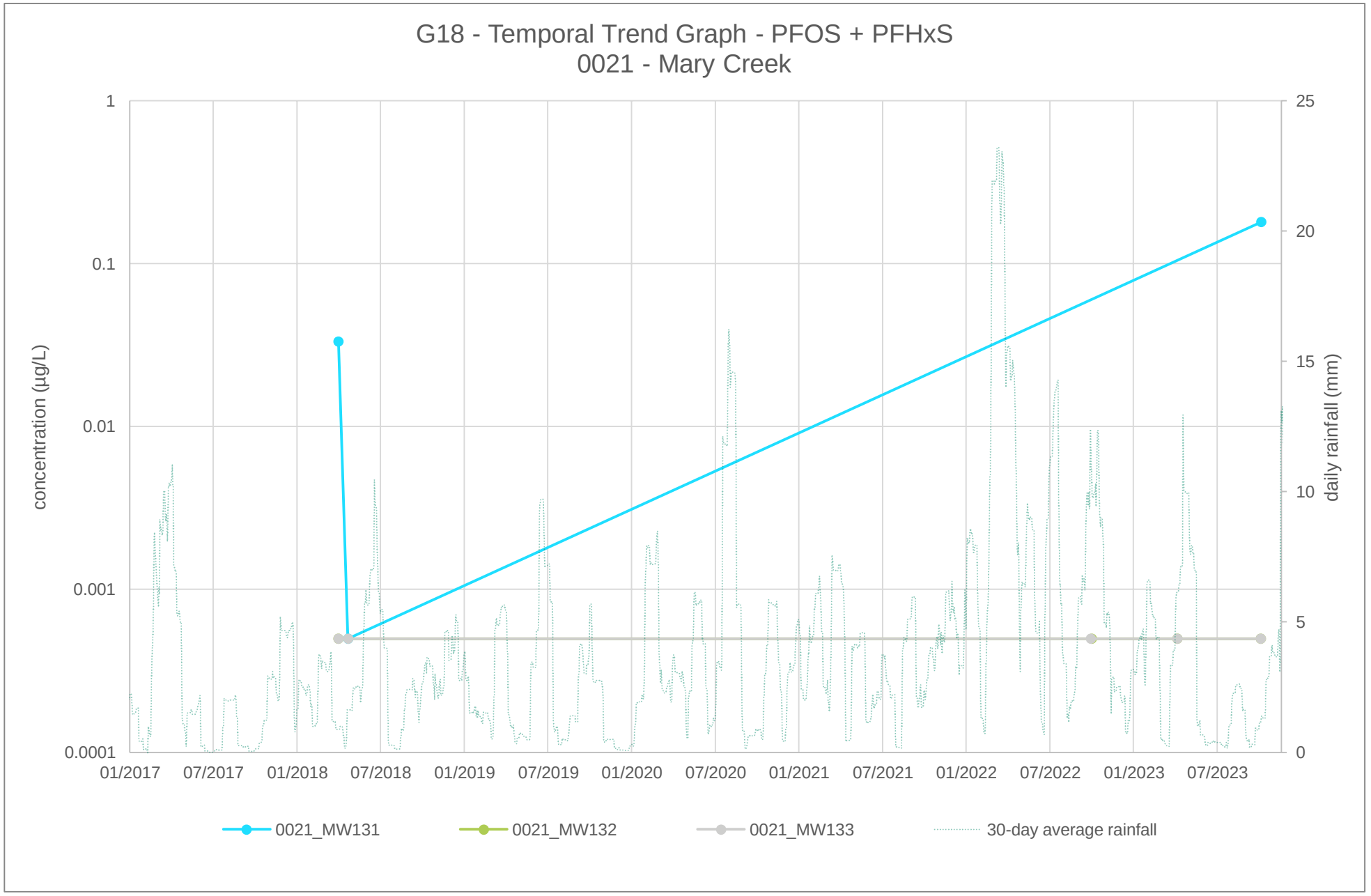

G13 - Temporal Trend Graph - PFOA
0021 - JBRF Other
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_MW022
0021_MW125
0021_MW126
30-day average rainfall

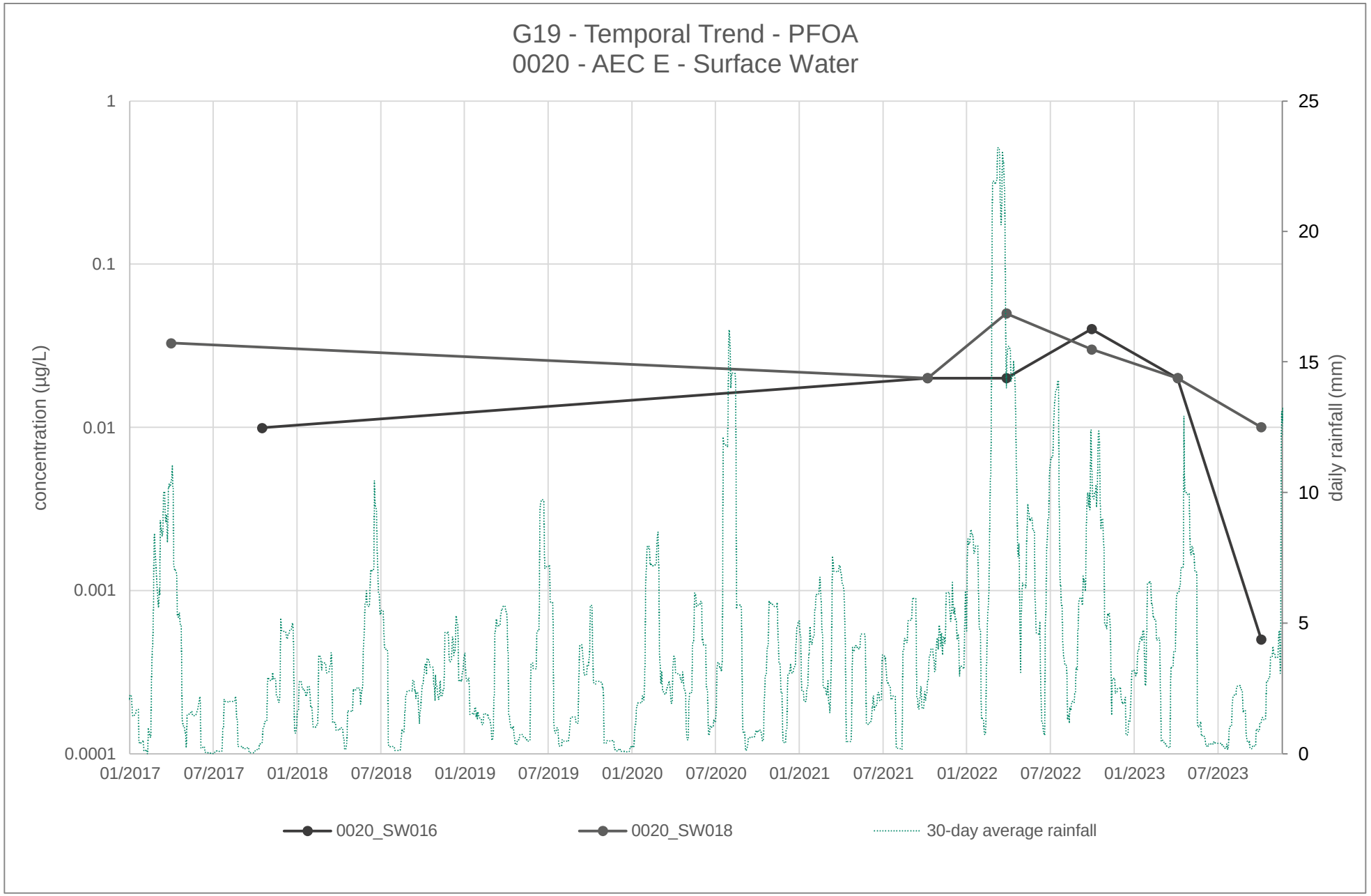

G14 - Temporal Trend Graph - PFOS + PFHxS
0021 - JBRF Other
concentration (µg/L)
daily rainfall (mm)
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_MW022
0021_MW125
0021_MW126
30-day average rainfall

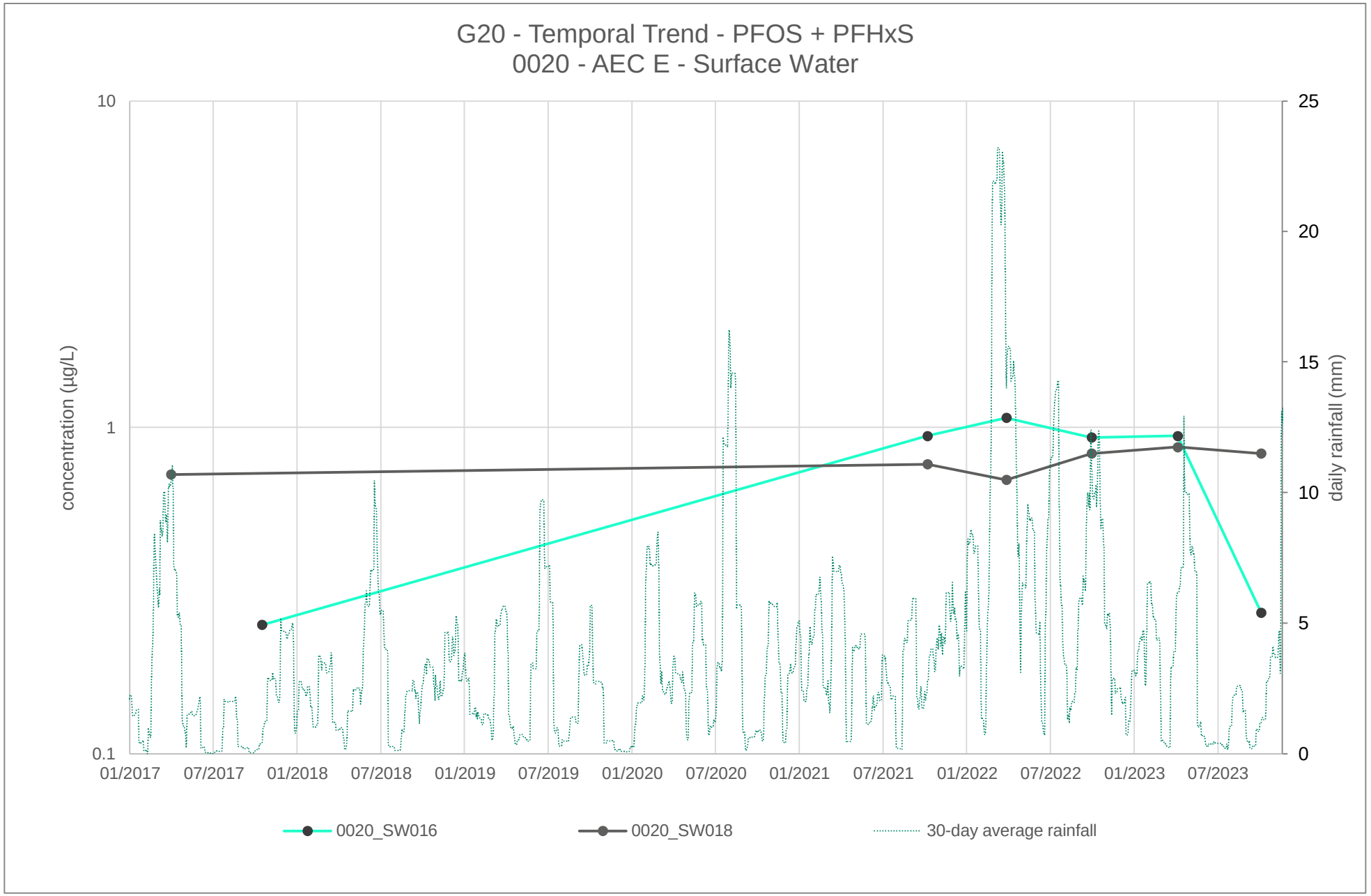

G15 - Temporal Trend Graph - PFOA
0021 - Lakes
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_MW115
0021_MW128
0021_MW129
0021_MW130
30-day average rainfall

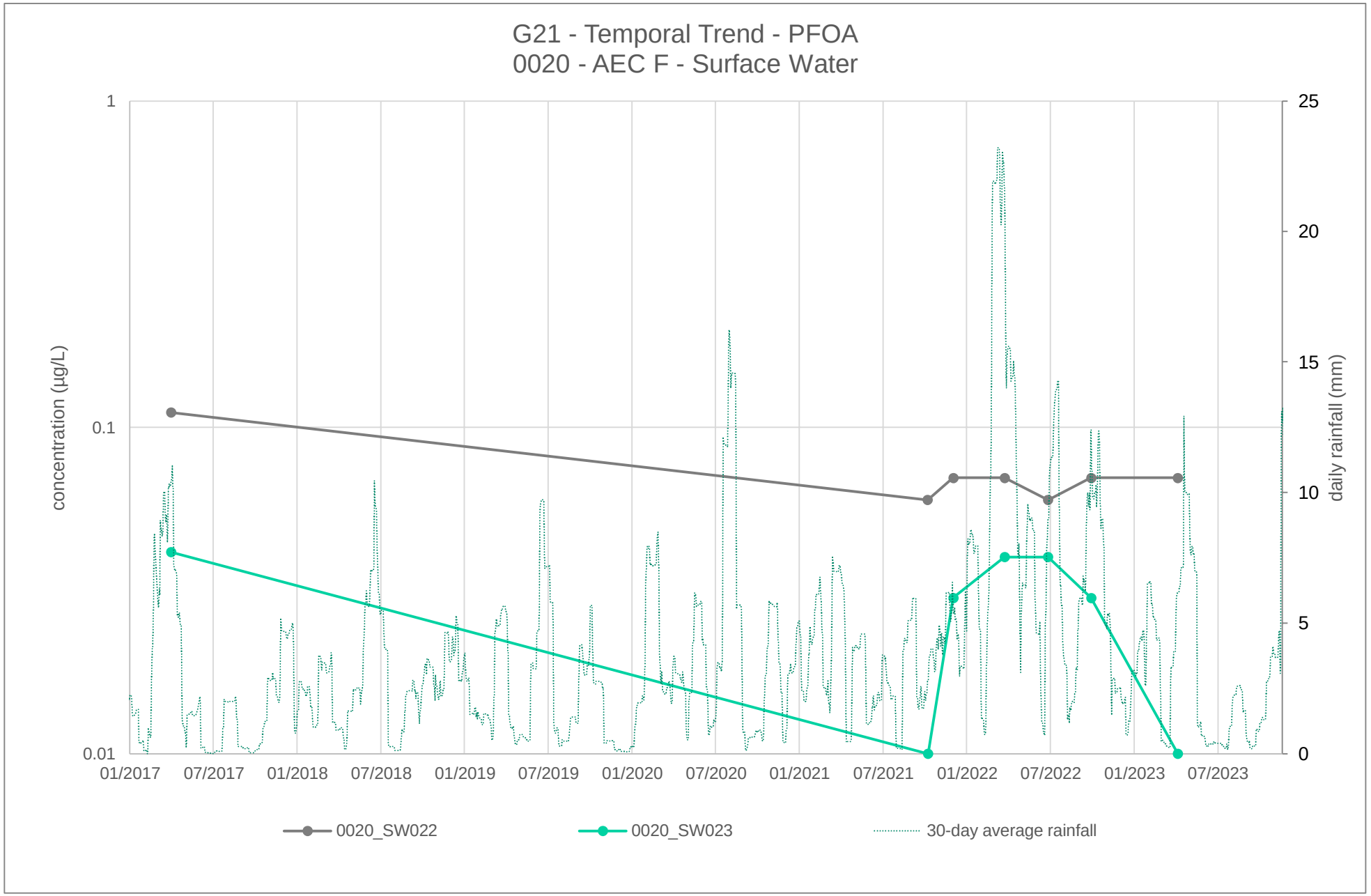

G16 - Temporal Trend Graph - PFOS + PFHxS
0021 - Lakes
concentration (µg/L)
daily rainfall (mm)
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_MW115
0021_MW128
0021_MW129
0021_MW130
30-day average rainfall

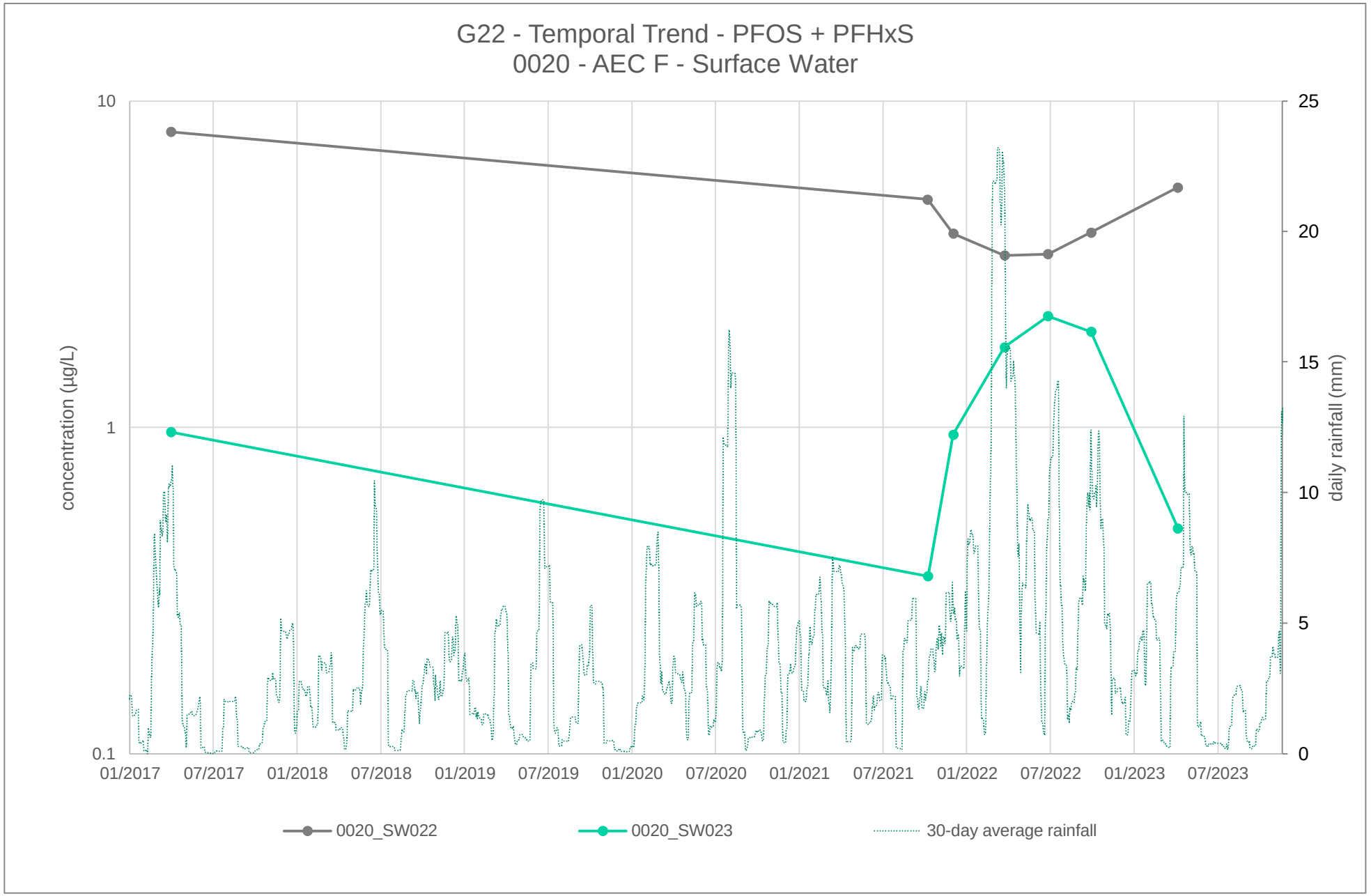

G17 - Temporal Trend Graph - PFOA
0021 - Mary Creek
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_MW131
0021_MW132
0021_MW133
30-day average rainfall

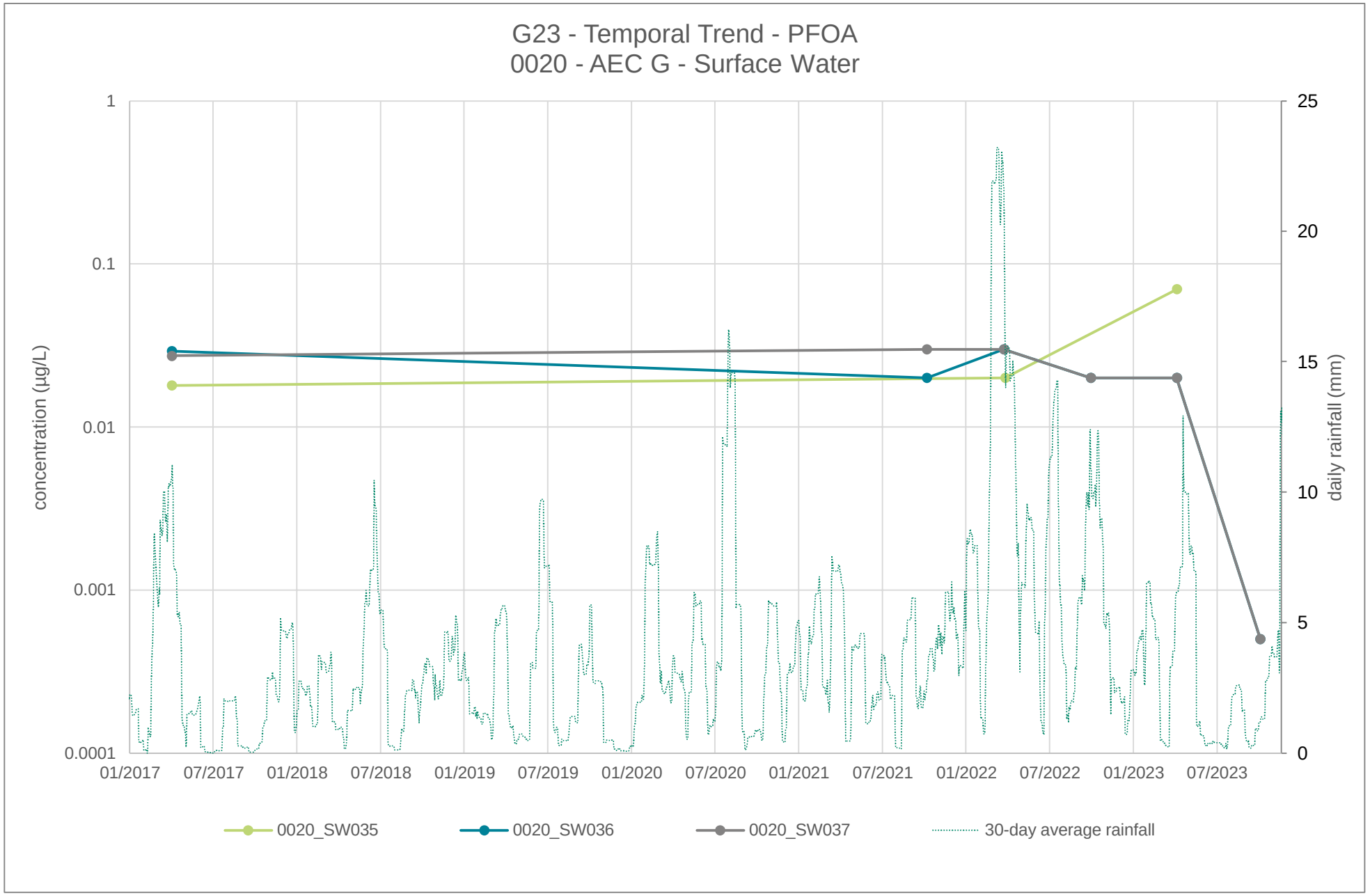

G18 - Temporal Trend Graph - PFOS + PFHxS
0021 - Mary Creek
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_MW131
0021_MW132
0021_MW133
30-day average rainfall

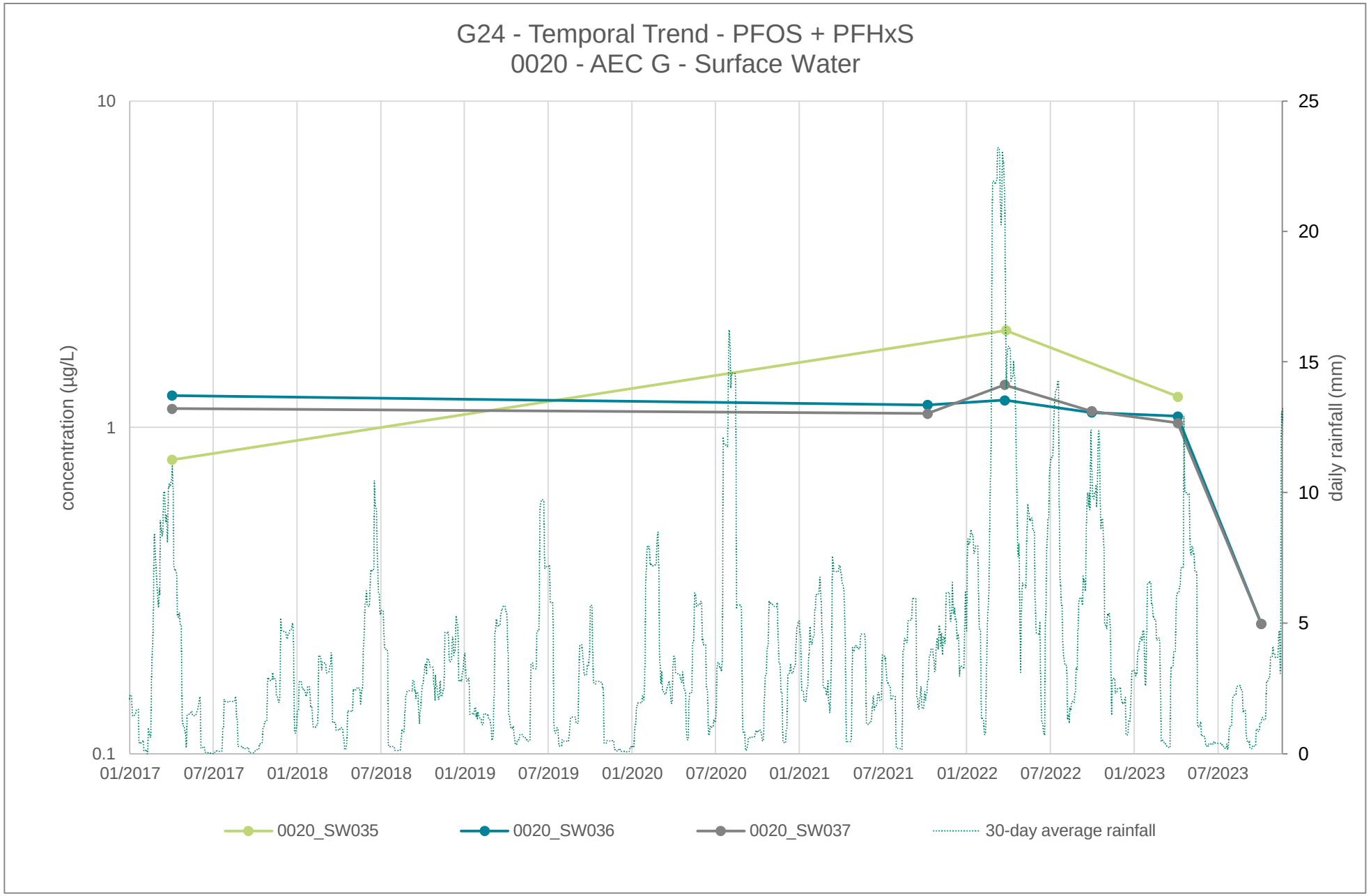

G19 - Temporal Trend - PFOA
0020 - AEC E - Surface Water
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SW016
0020_SW018
30-day average rainfall

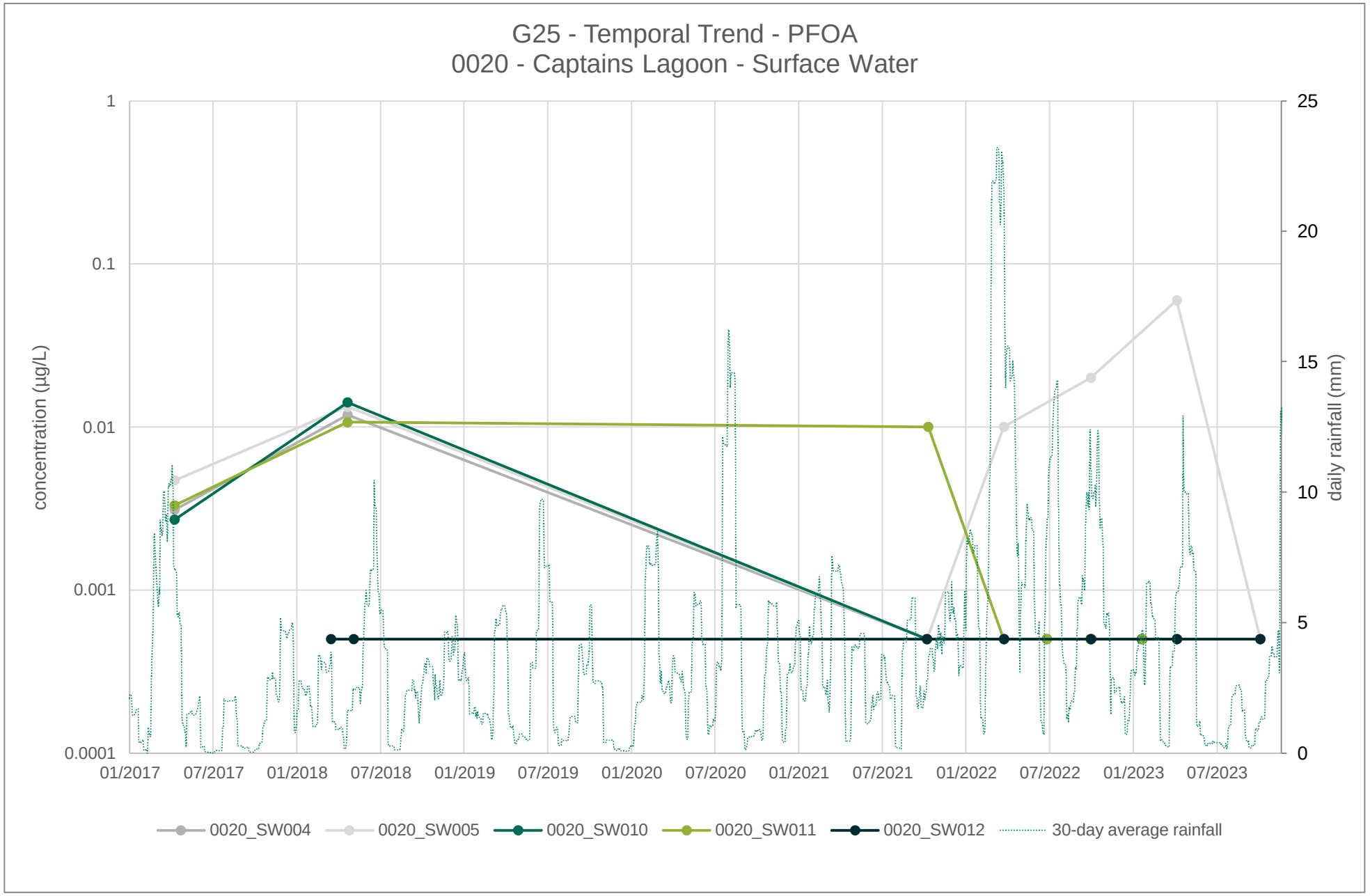

G20 - Temporal Trend - PFOS + PFHxS
0020 - AEC E - Surface Water
concentration (µg/L)
daily rainfall (mm)
10
1
0.1
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SW016
0020_SW018
30-day average rainfall

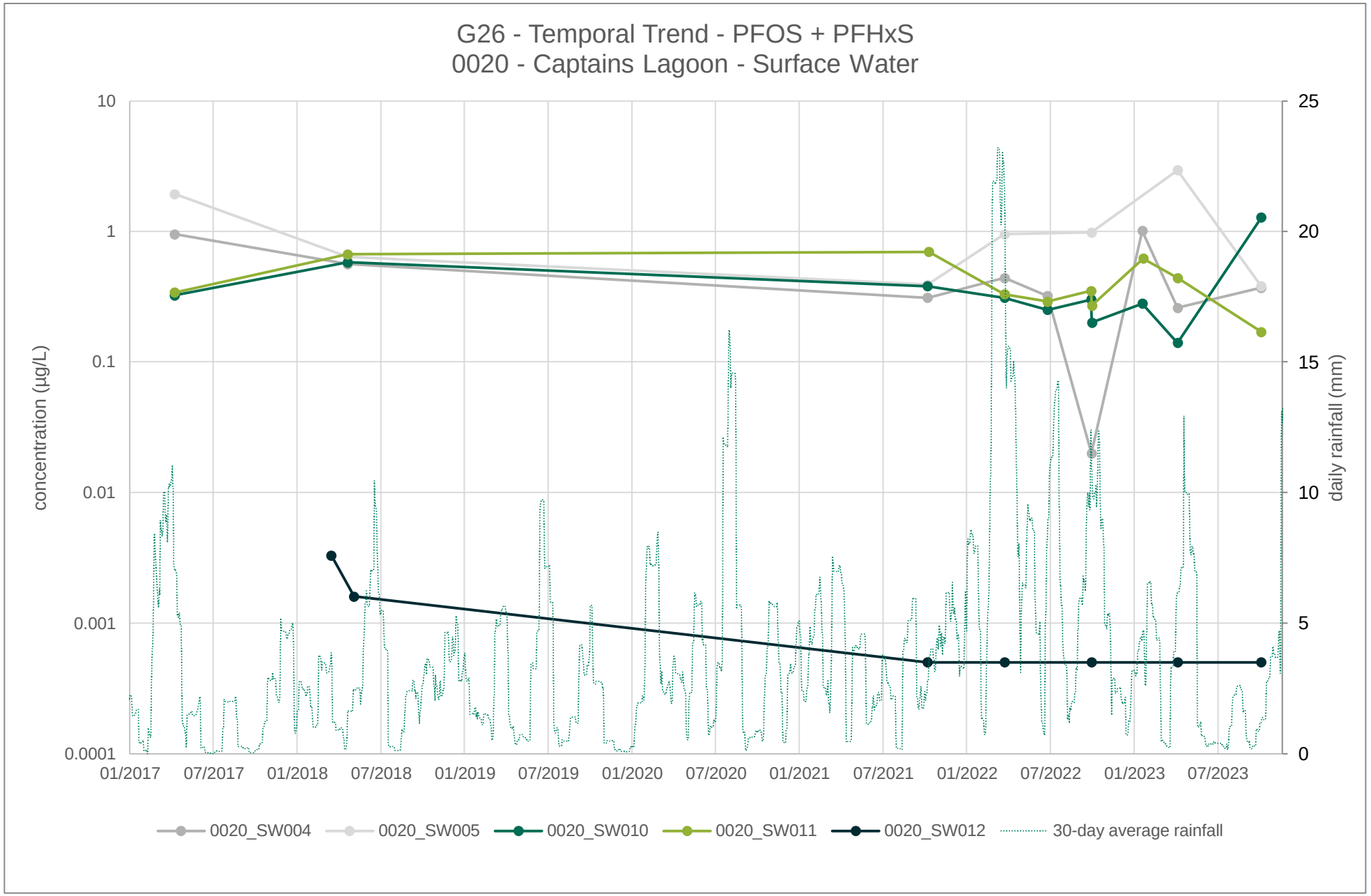

G21 - Temporal Trend - PFOA
0020 - AEC F - Surface Water
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SW022
0020_SW023
30-day average rainfall

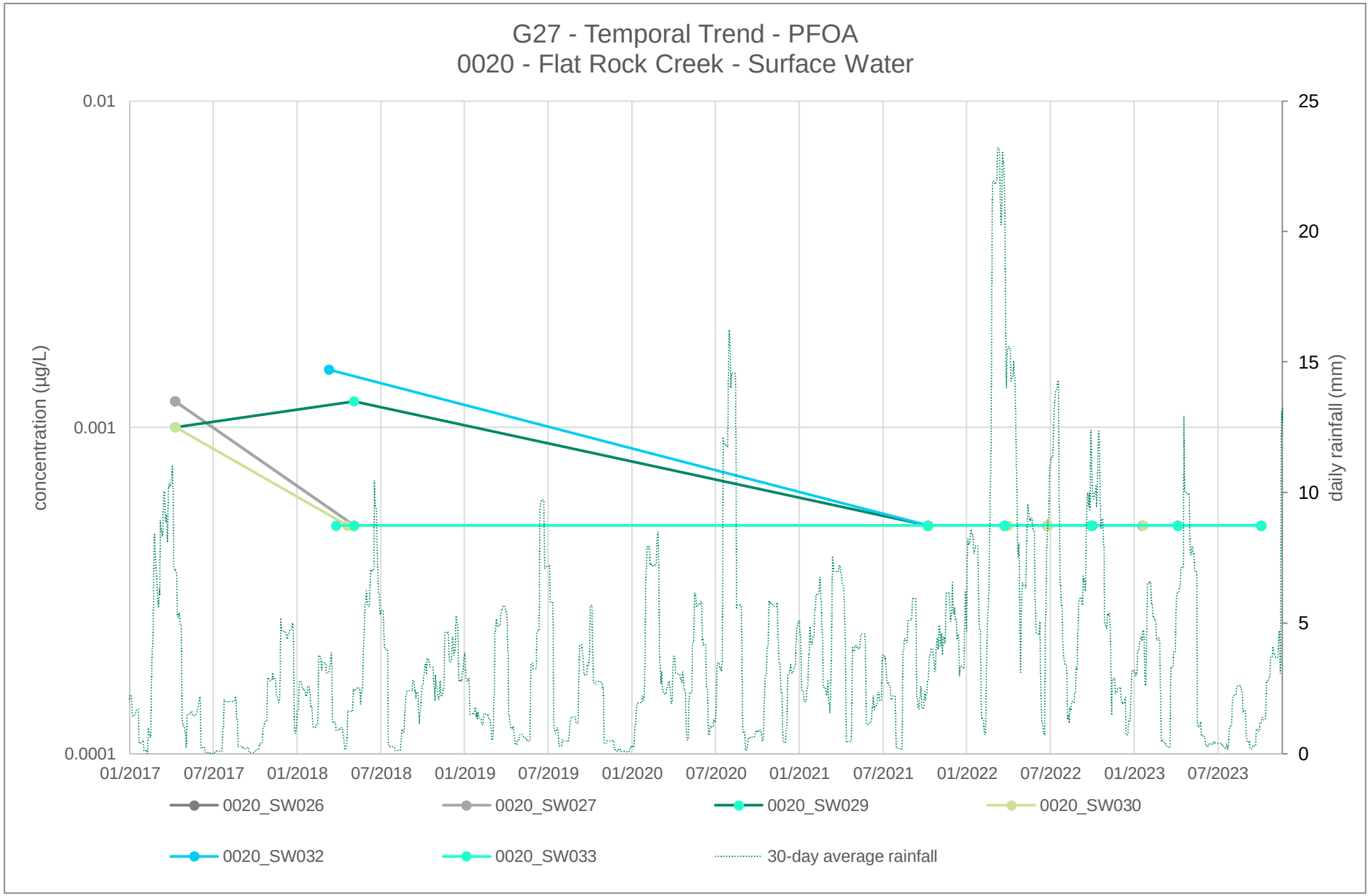

G22 - Temporal Trend - PFOS + PFHxS
0020 - AEC F - Surface Water
concentration (µg/L)
daily rainfall (mm)
10
1
0.1
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SW022
0020_SW023
30-day average rainfall

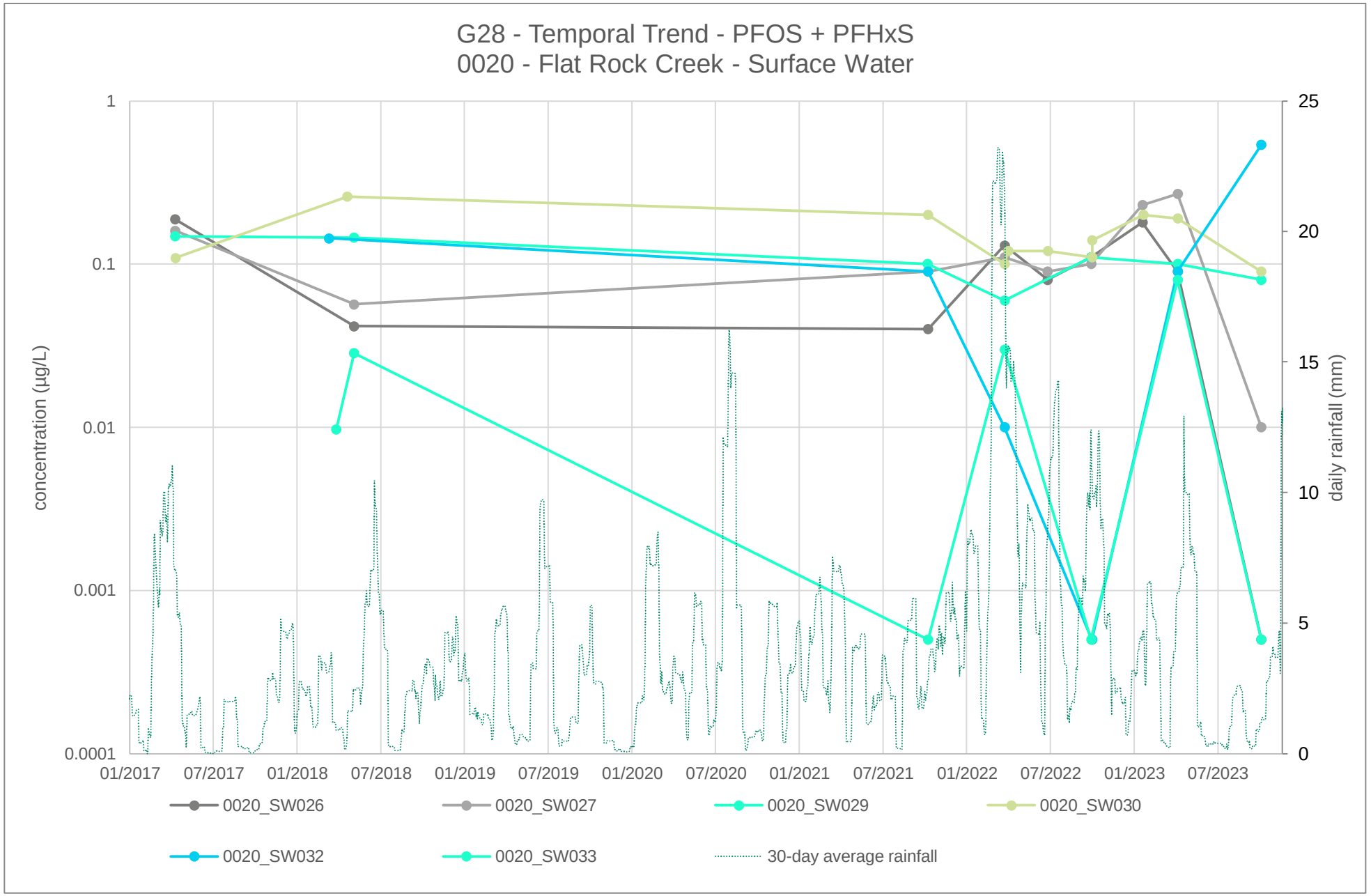

G23 - Temporal Trend - PFOA
0020 - AEC G - Surface Water
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SW035
0020_SW036
0020_SW037
30-day average rainfall

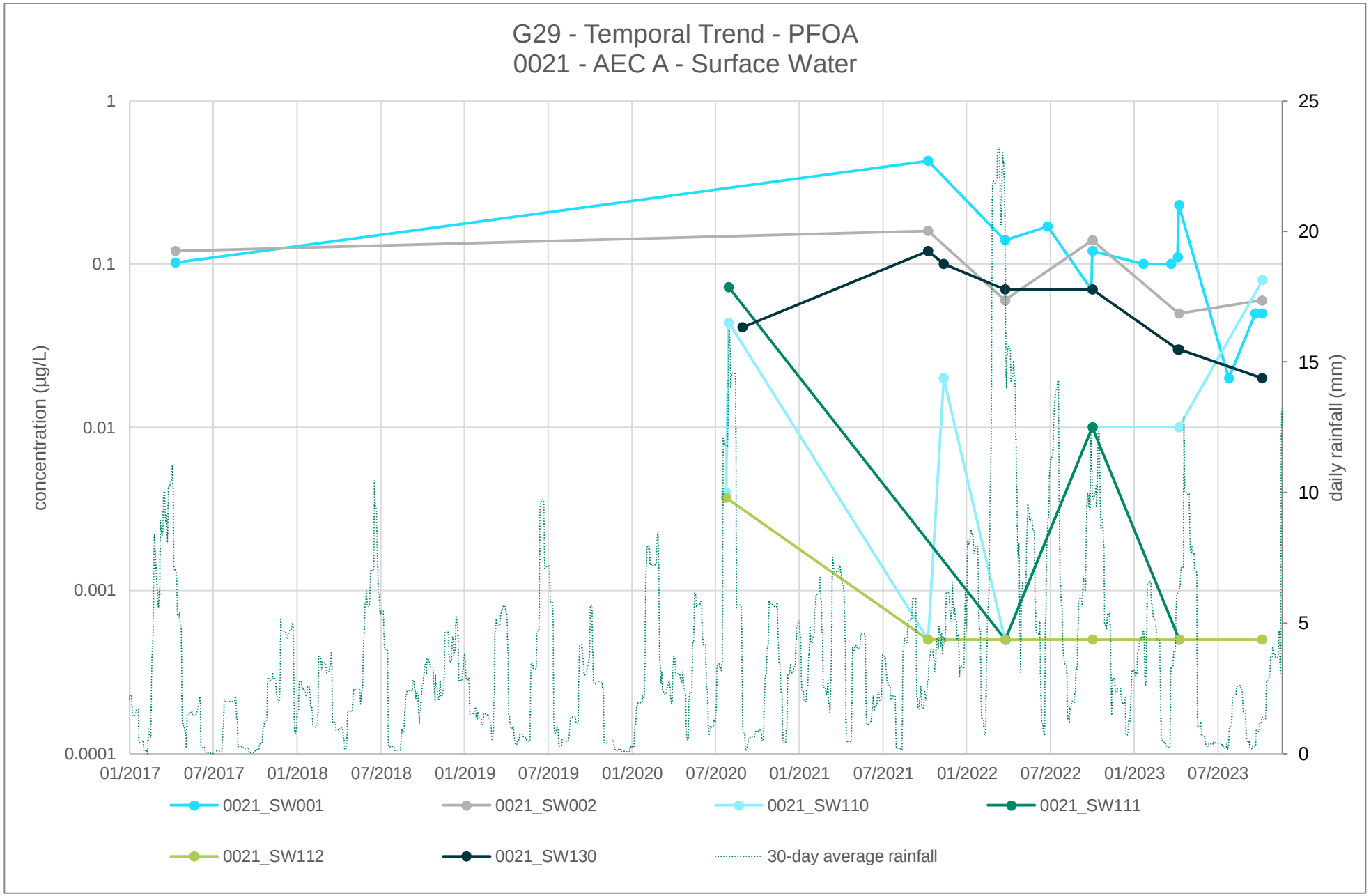

G24 - Temporal Trend - PFOS + PFHxS
0020 - AEC G - Surface Water
concentration (µg/L)
daily rainfall (mm)
10
1
0.1
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SW035
0020_SW036
0020_SW037
30-day average rainfall

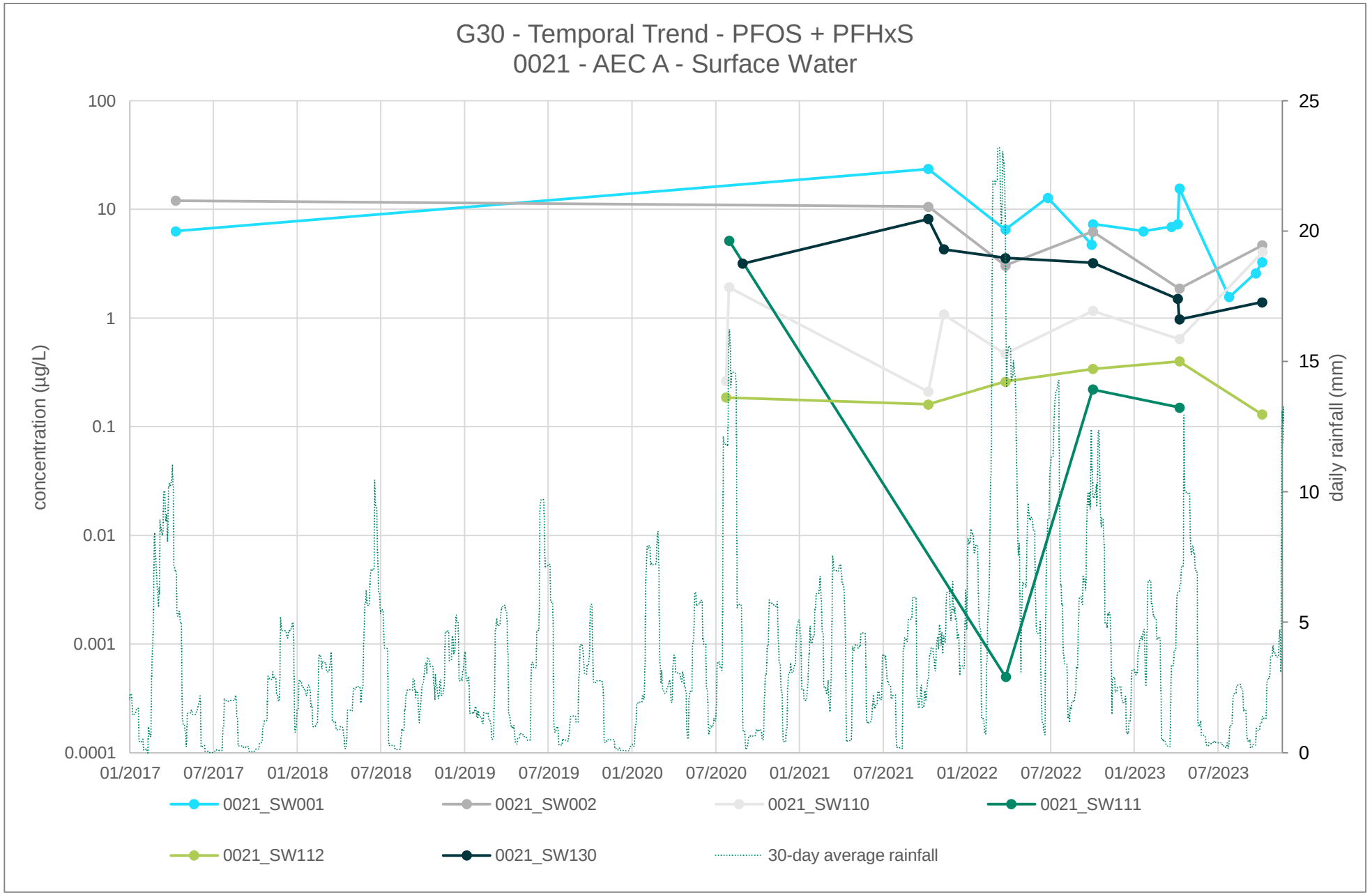

G25 - Temporal Trend - PFOA
0020 - Captains Lagoon - Surface Water
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SW004
0020_SW005
0020_SW010
0020_SW011
0020_SW012
30-day average rainfall

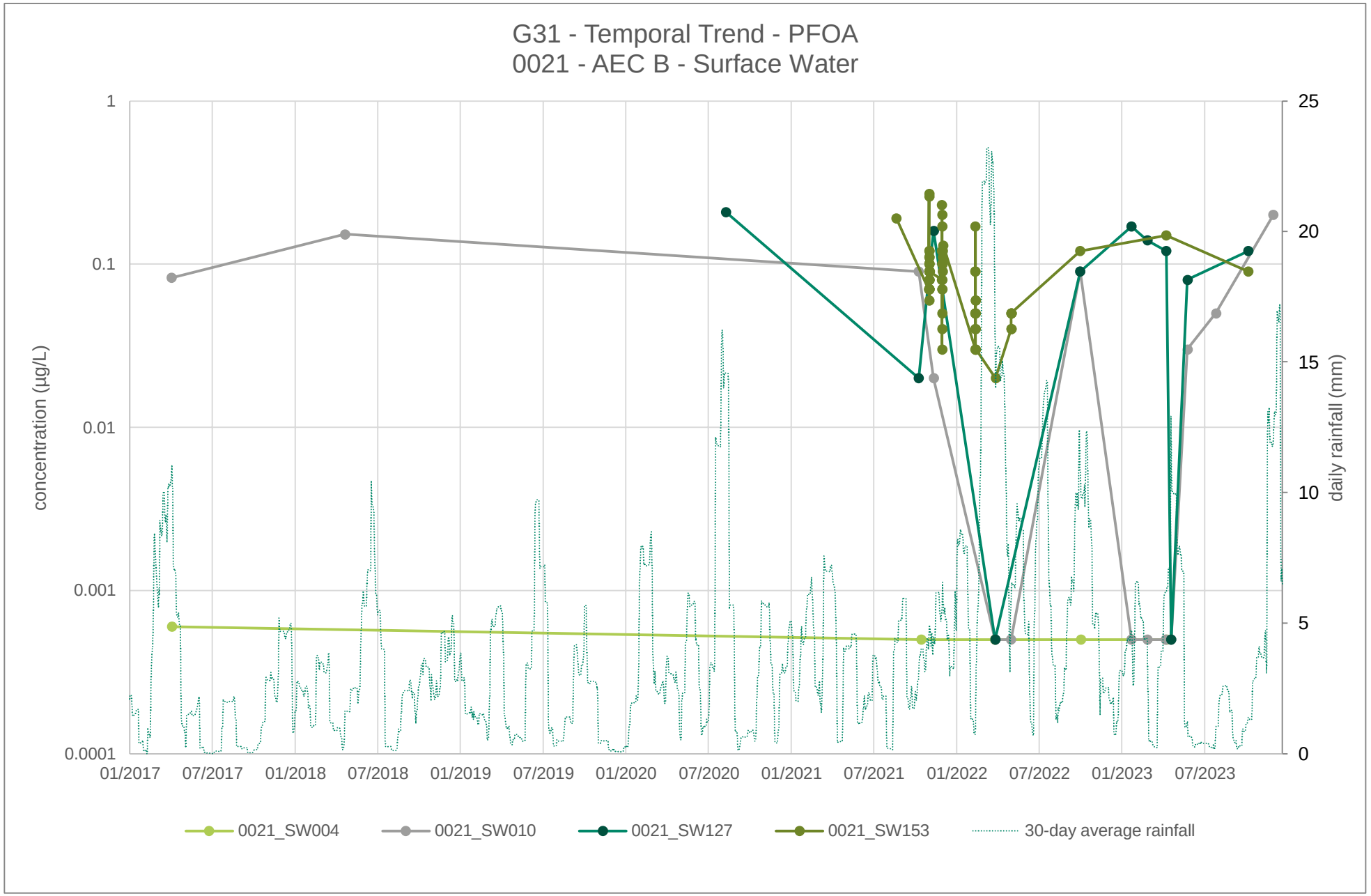

G26 - Temporal Trend - PFOS + PFHxS
0020 - Captains Lagoon - Surface Water
concentration (µg/L)
daily rainfall (mm)
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SW004
0020_SW005
0020_SW010
0020_SW011
0020_SW012
30-day average rainfall

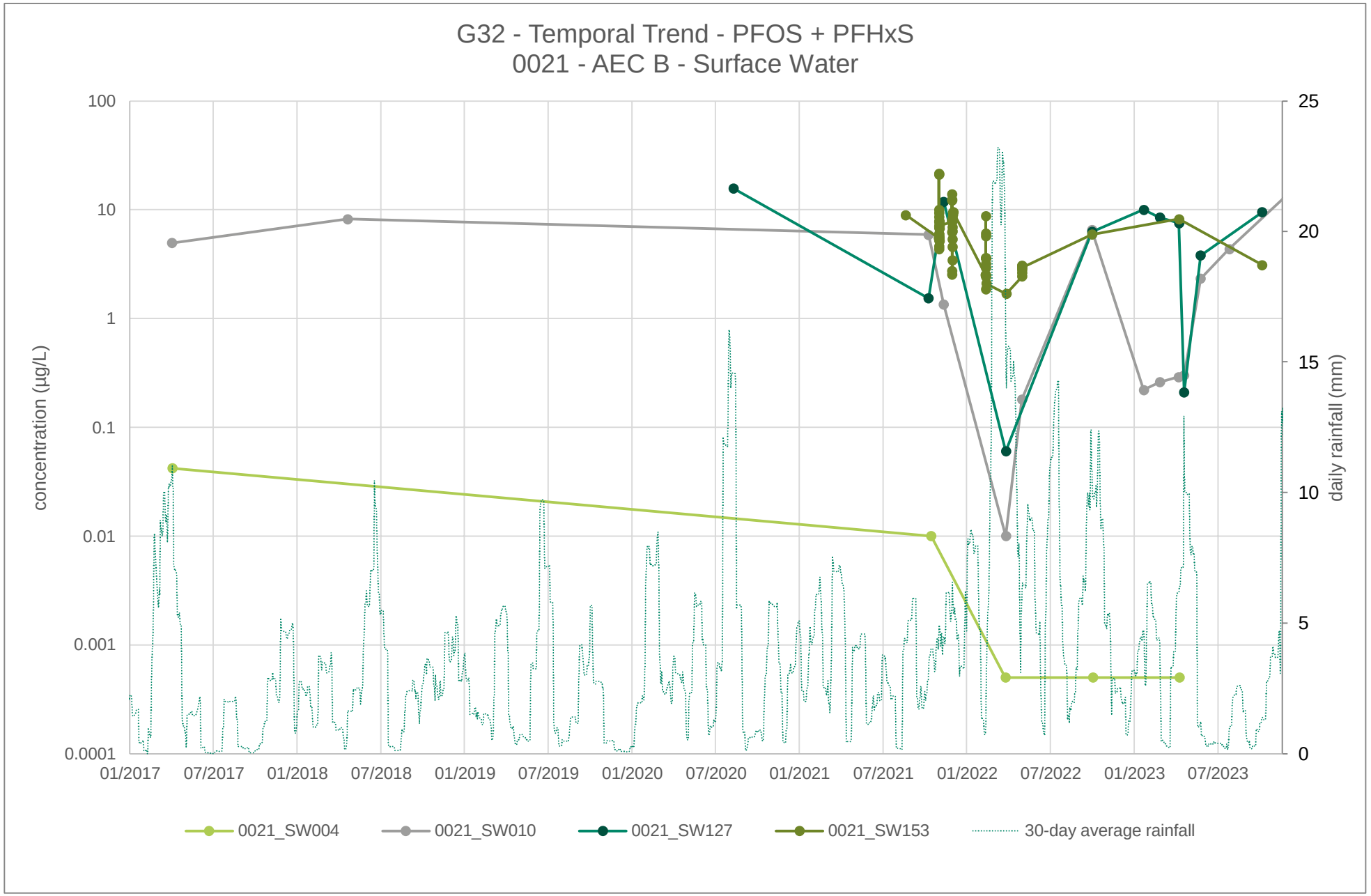

G27 - Temporal Trend - PFOA
0020 - Flat Rock Creek - Surface Water
concentration (µg/L)
0.01
0.001
0.0001
daily rainfall (mm)
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SW026
0020_SW027
0020_SW029
0020_SW030
0020_SW032
0020_SW033
30-day average rainfall

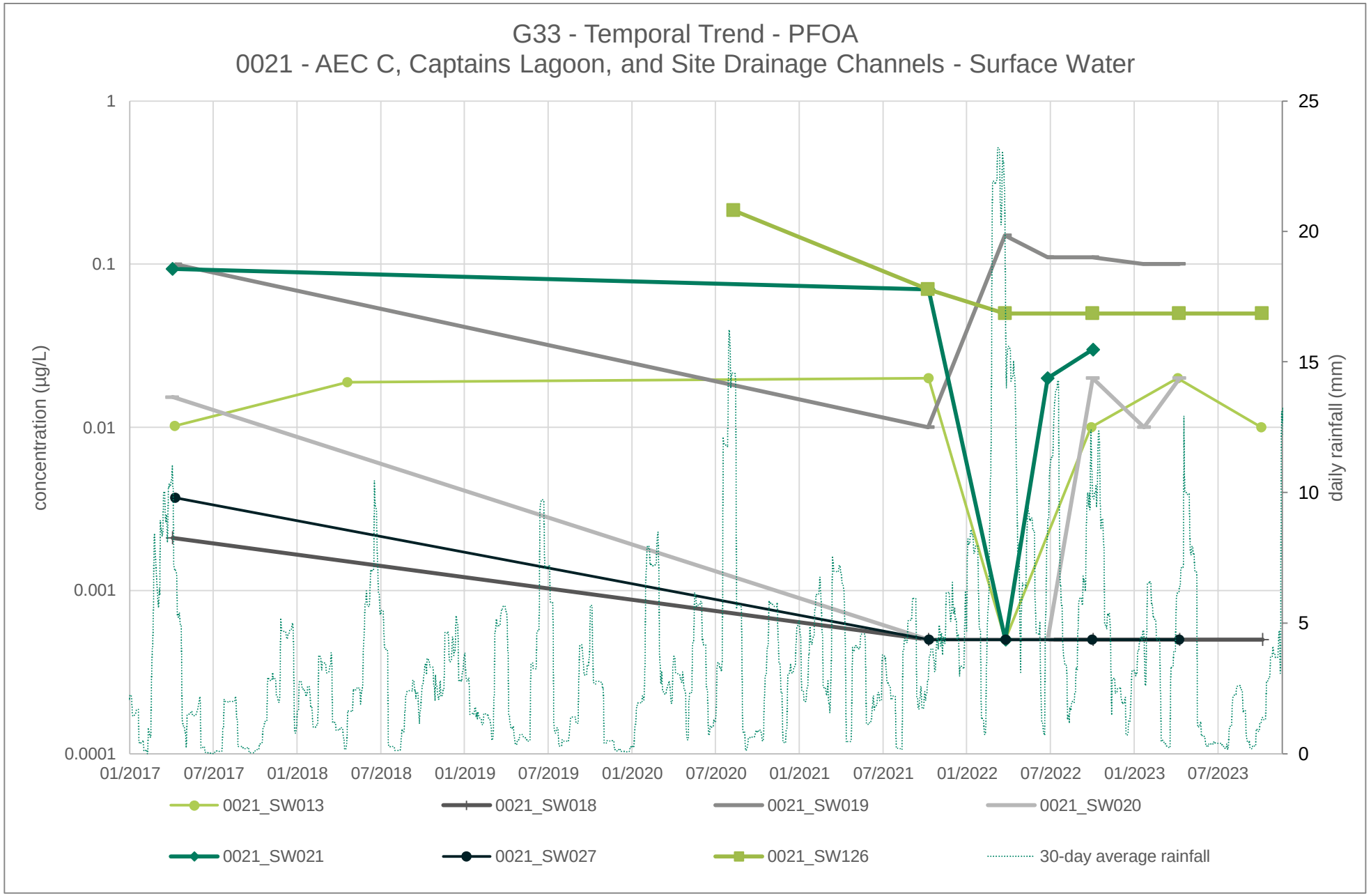

G28 - Temporal Trend - PFOS + PFHxS
0020 - Flat Rock Creek - Surface Water
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SW026
0020_SW027
0020_SW029
0020_SW030
0020_SW032
0020_SW033
30-day average rainfall

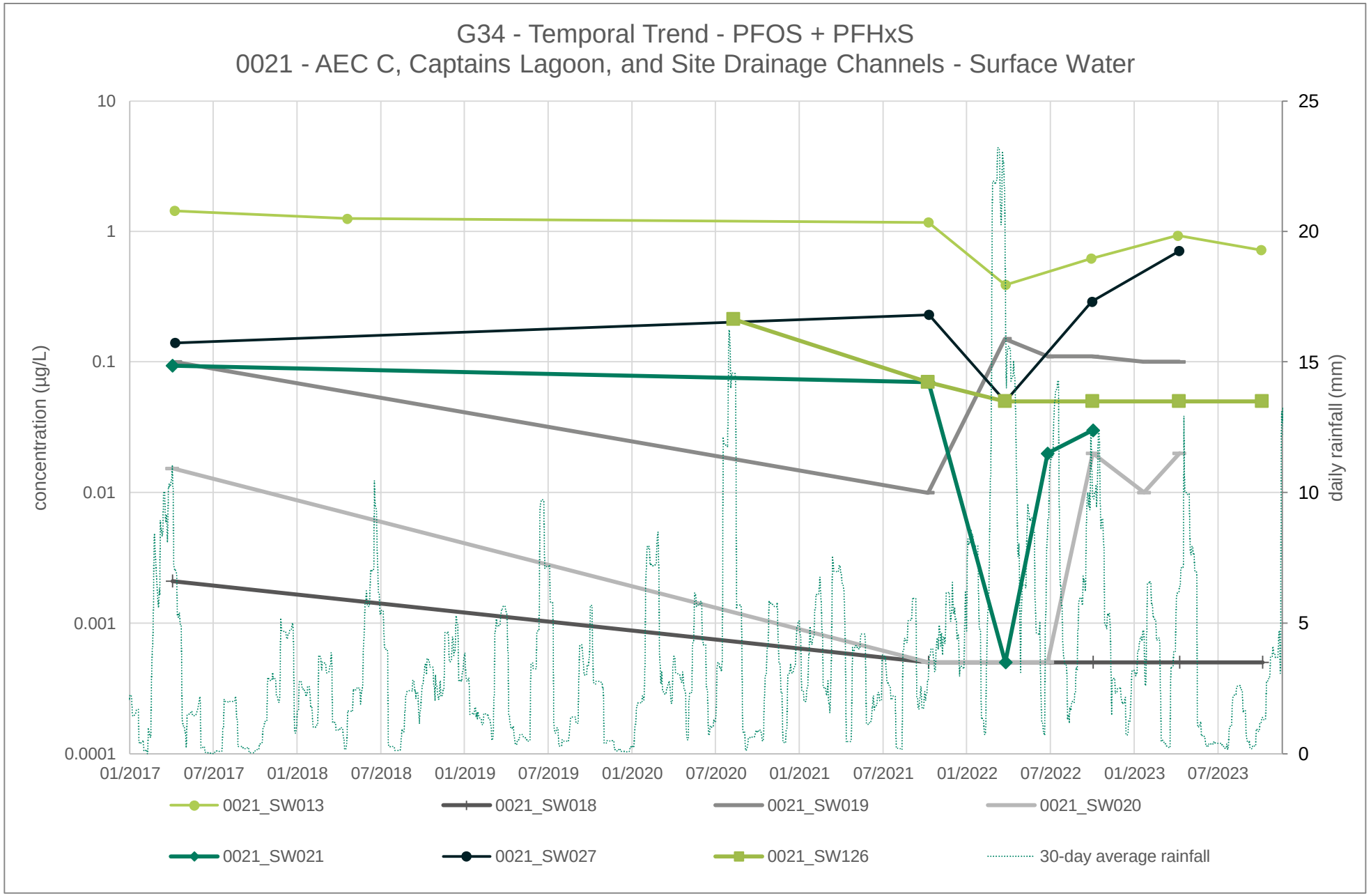

G29 - Temporal Trend - PFOA
0021 - AEC A - Surface Water
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW001
0021_SW002
0021_SW110
0021_SW111
0021_SW112
0021_SW130
30-day average rainfall

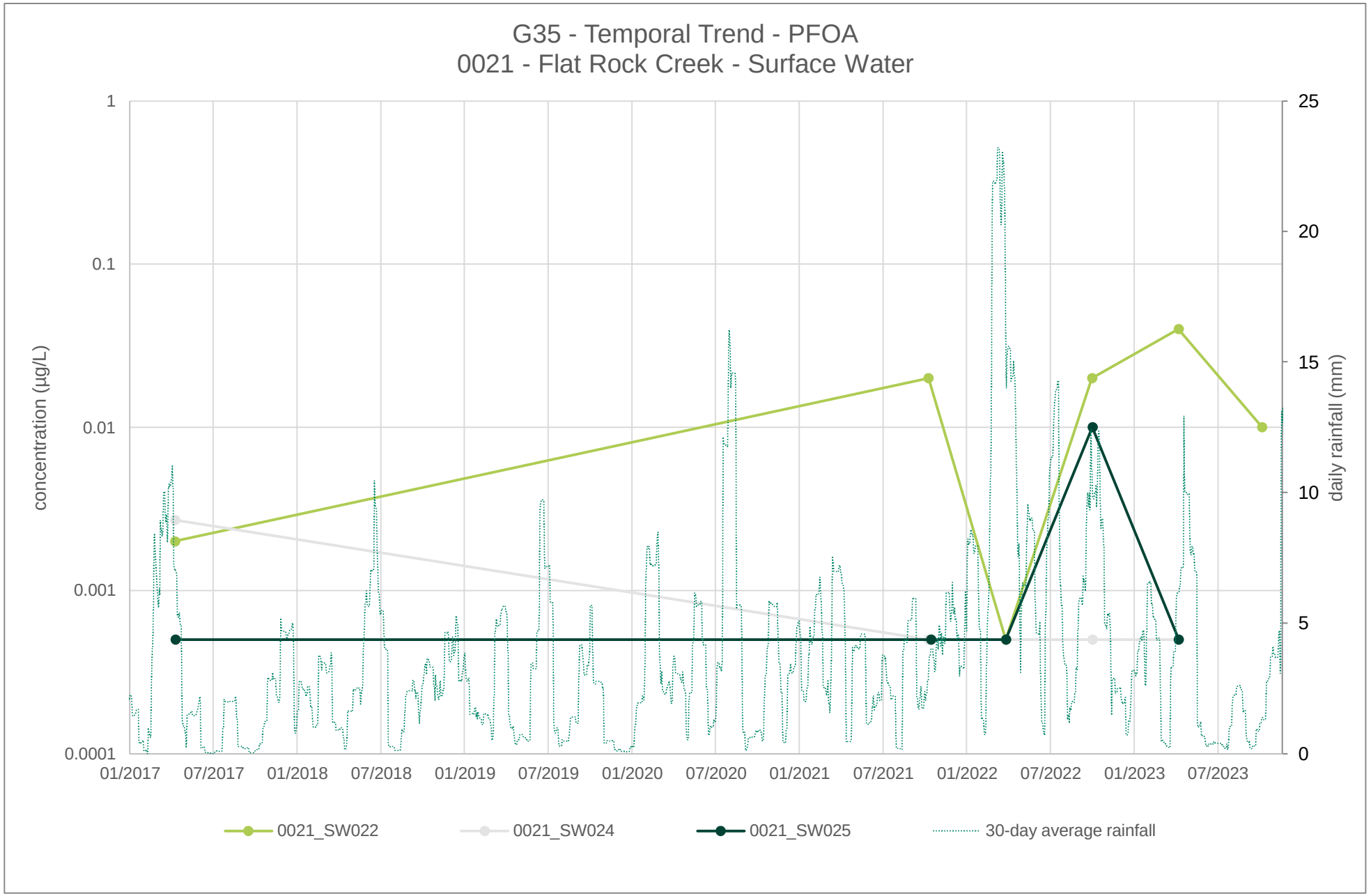

G30 - Temporal Trend - PFOS + PFHxS
0021 - AEC A - Surface Water
concentration (µg/L)
daily rainfall (mm)
100
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW001
0021_SW002
0021_SW110
0021_SW111
0021_SW112
0021_SW130
30-day average rainfall

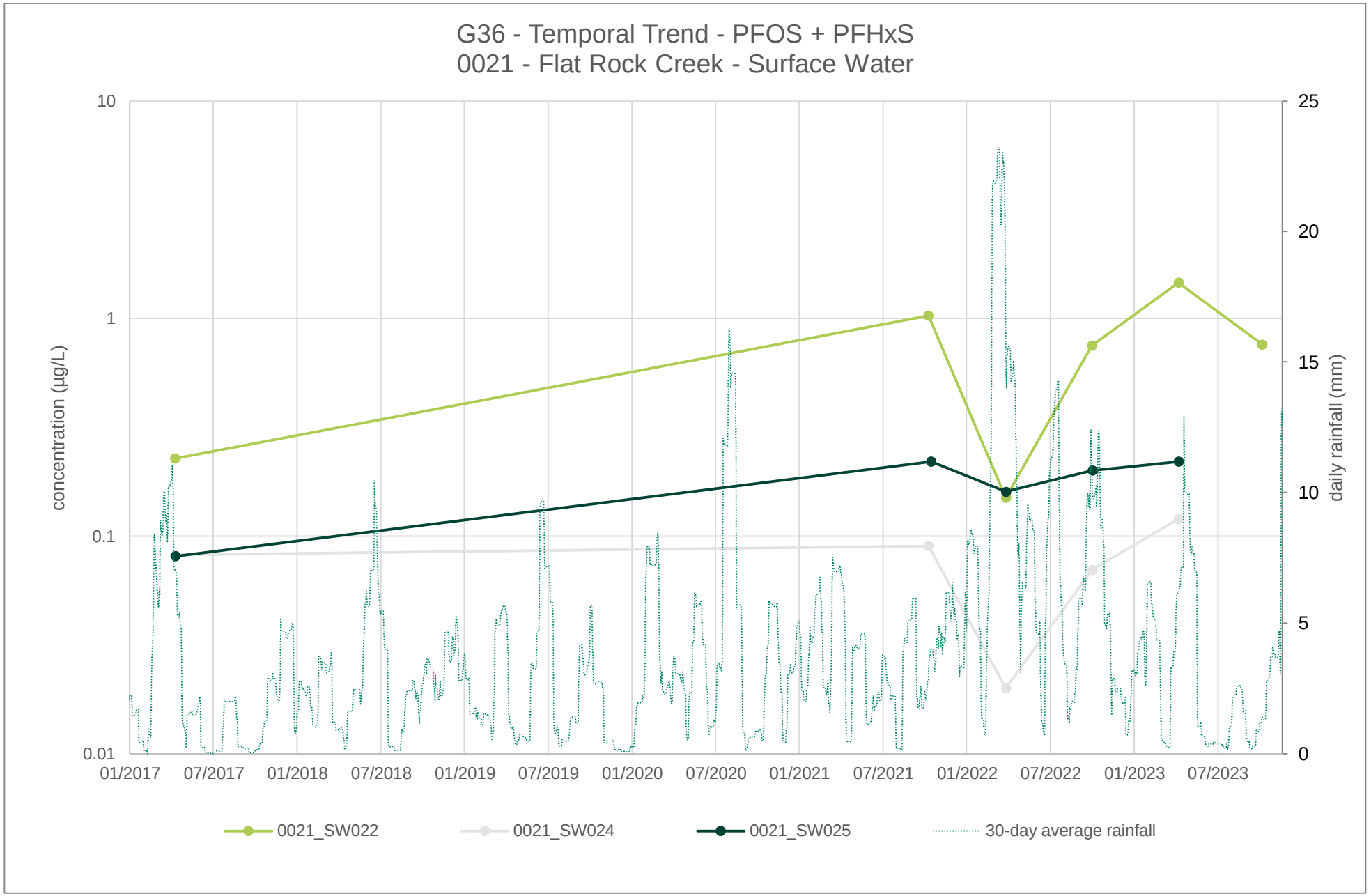

G31 - Temporal Trend - PFOA
0021 - AEC B - Surface Water
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW004
0021_SW010
0021_SW127
0021_SW153
30-day average rainfall

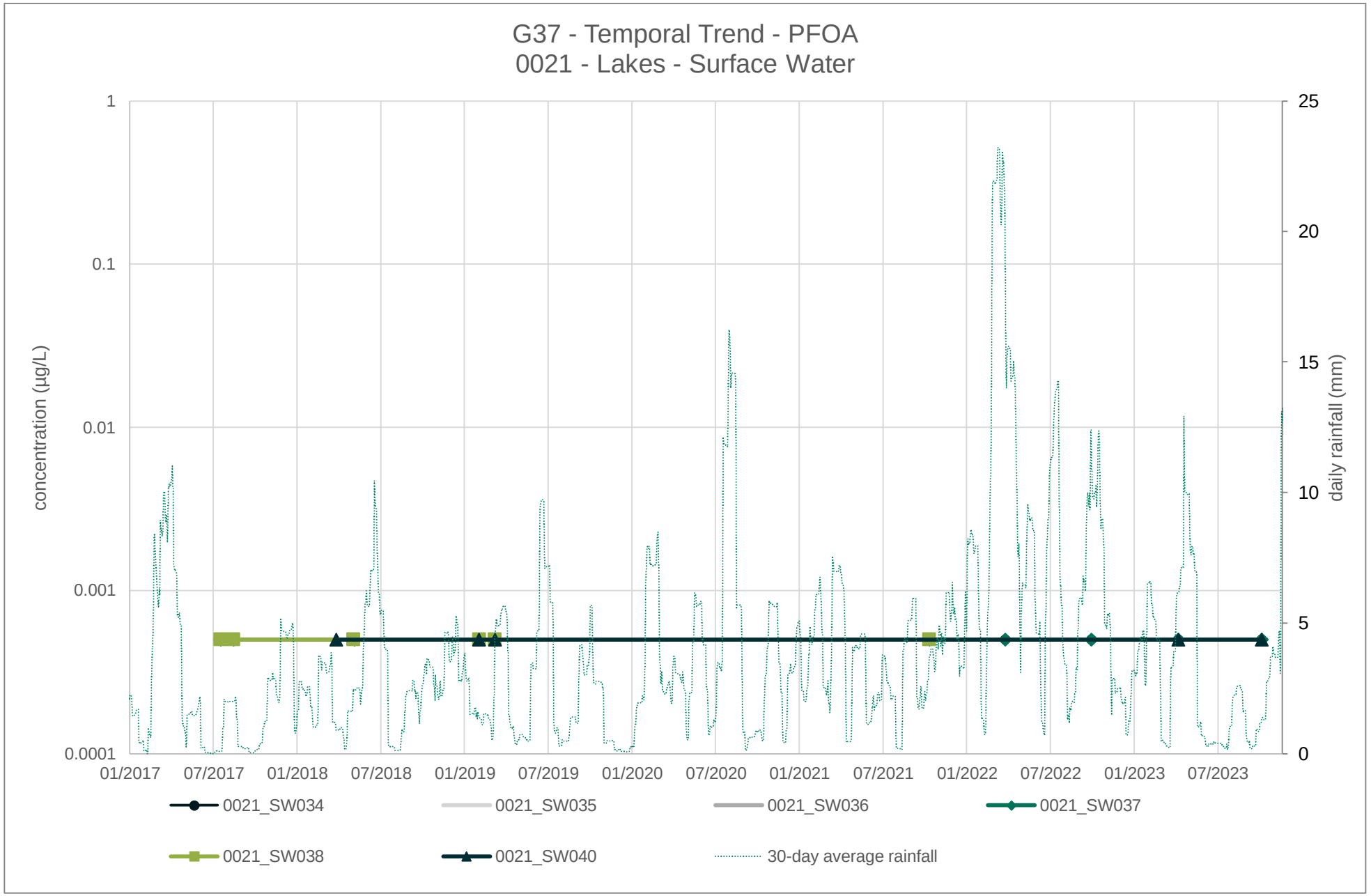

G32 - Temporal Trend - PFOS + PFHxS
0021 - AEC B - Surface Water
concentration (µg/L)
daily rainfall (mm)
100
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW004
0021_SW010
0021_SW127
0021_SW153
30-day average rainfall

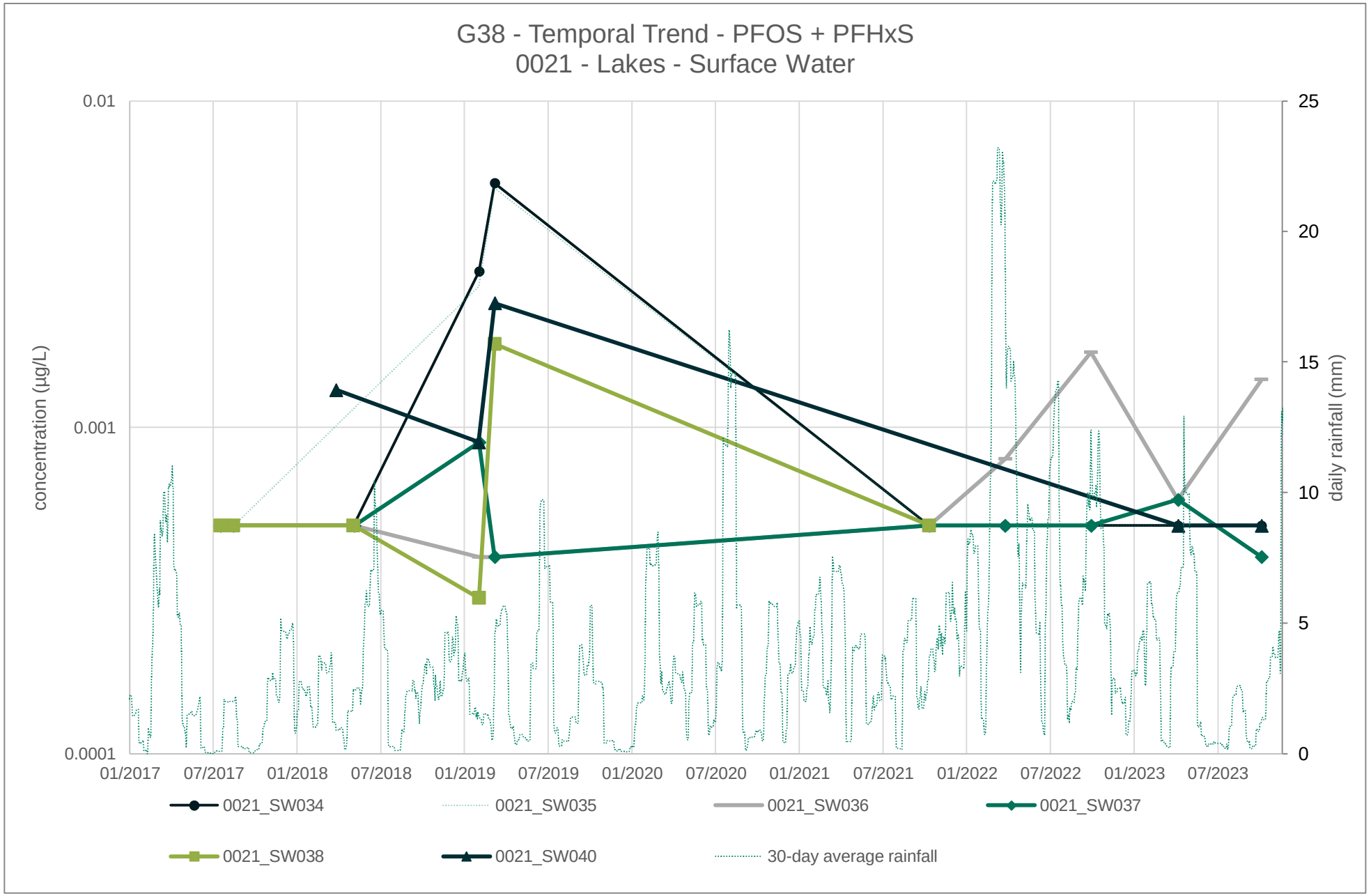

G33 - Temporal Trend - PFOA
0021 - AEC C, Captains Lagoon, and Site Drainage Channels - Surface Water
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW013
0021_SW018
0021_SW019
0021_SW020
0021_SW021
0021_SW027
0021_SW126
30-day average rainfall

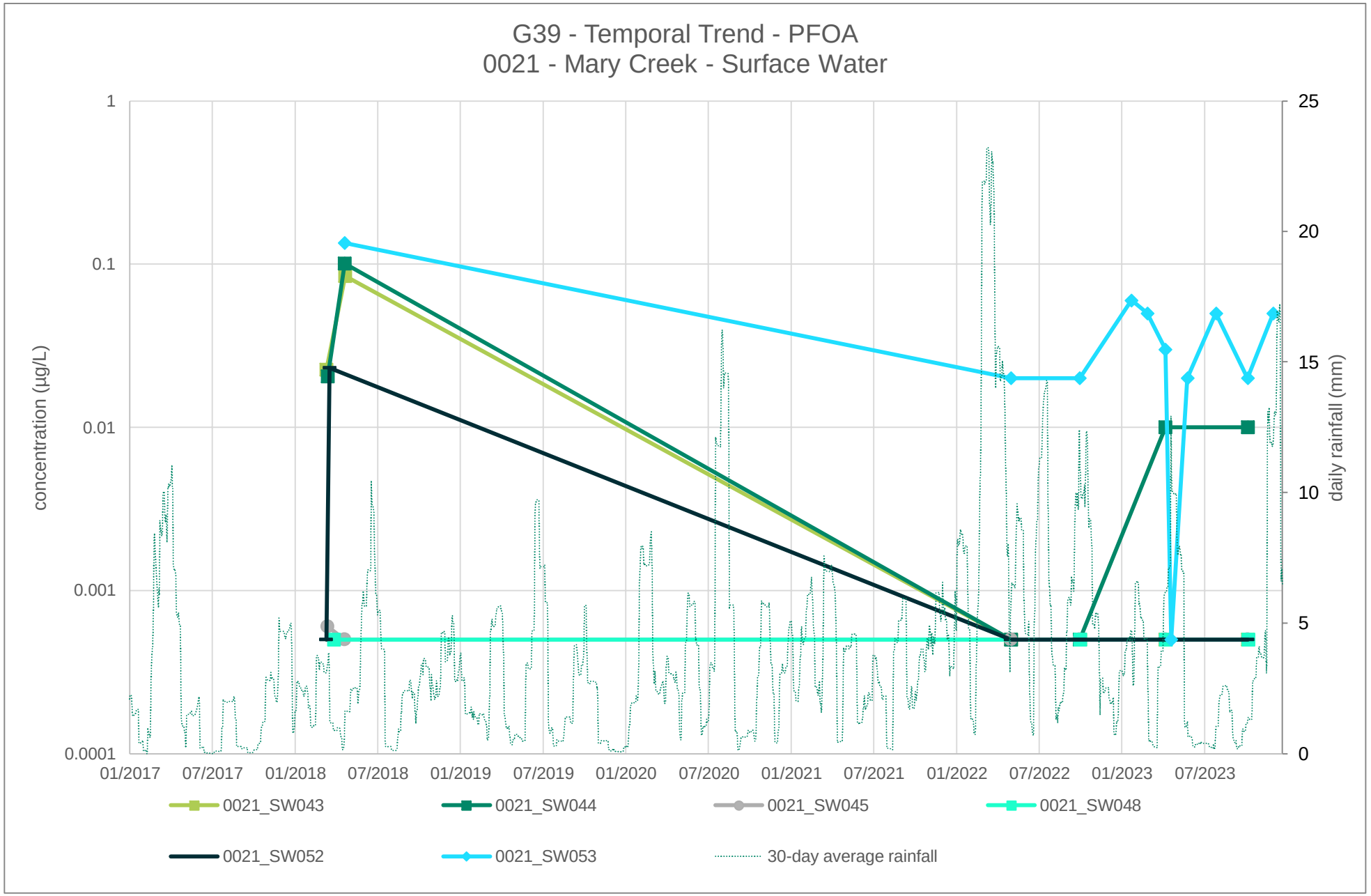

G34 - Temporal Trend - PFOS + PFHxS
0021 - AEC C, Captains Lagoon, and Site Drainage Channels - Surface Water
concentration (µg/L)
daily rainfall (mm)
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW013
0021_SW018
0021_SW019
0021_SW020
0021_SW021
0021_SW027
0021_SW126
30-day average rainfall

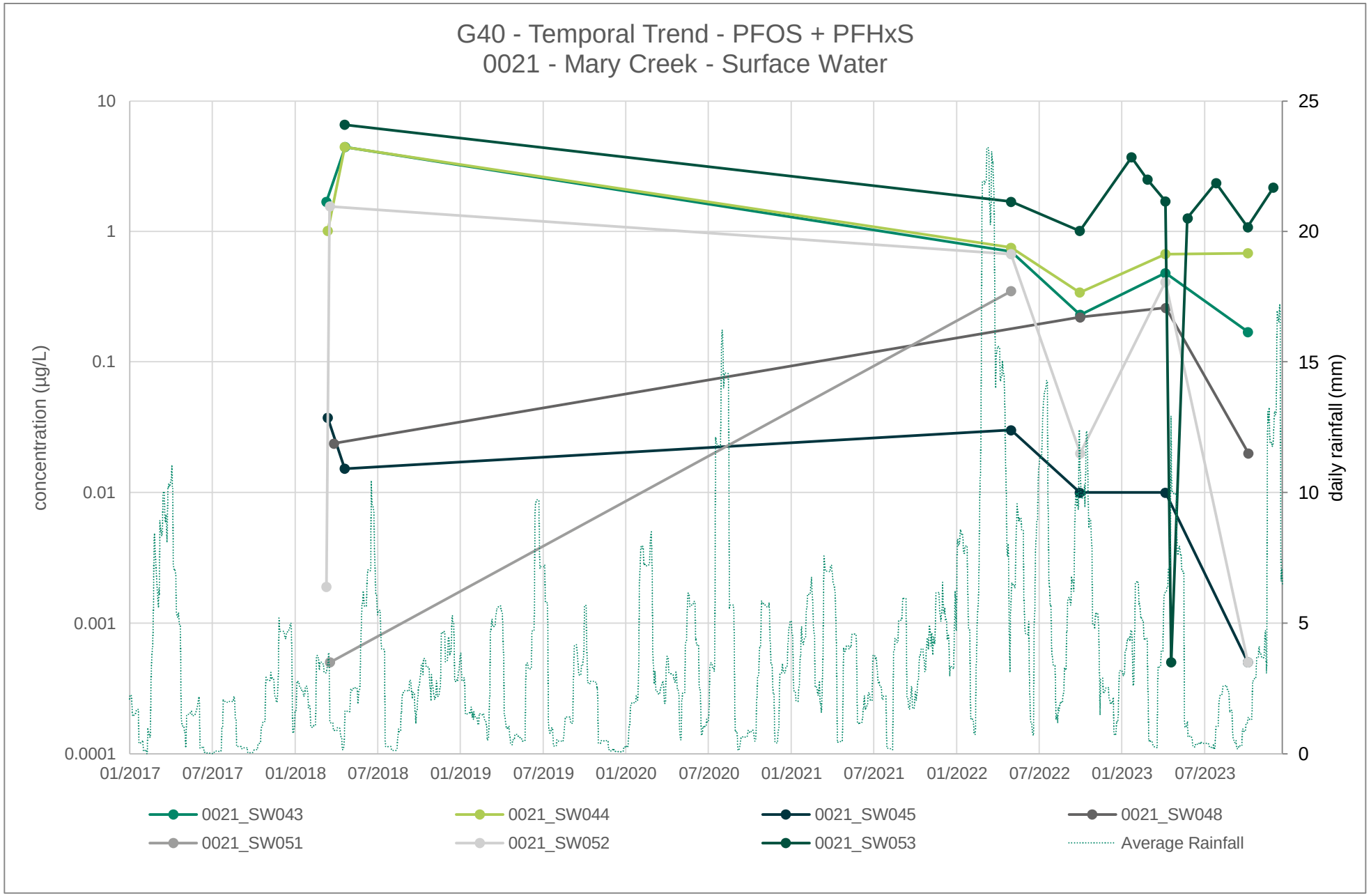

G35 - Temporal Trend - PFOA
0021 - Flat Rock Creek - Surface Water
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW022
0021_SW024
0021_SW025
30-day average rainfall

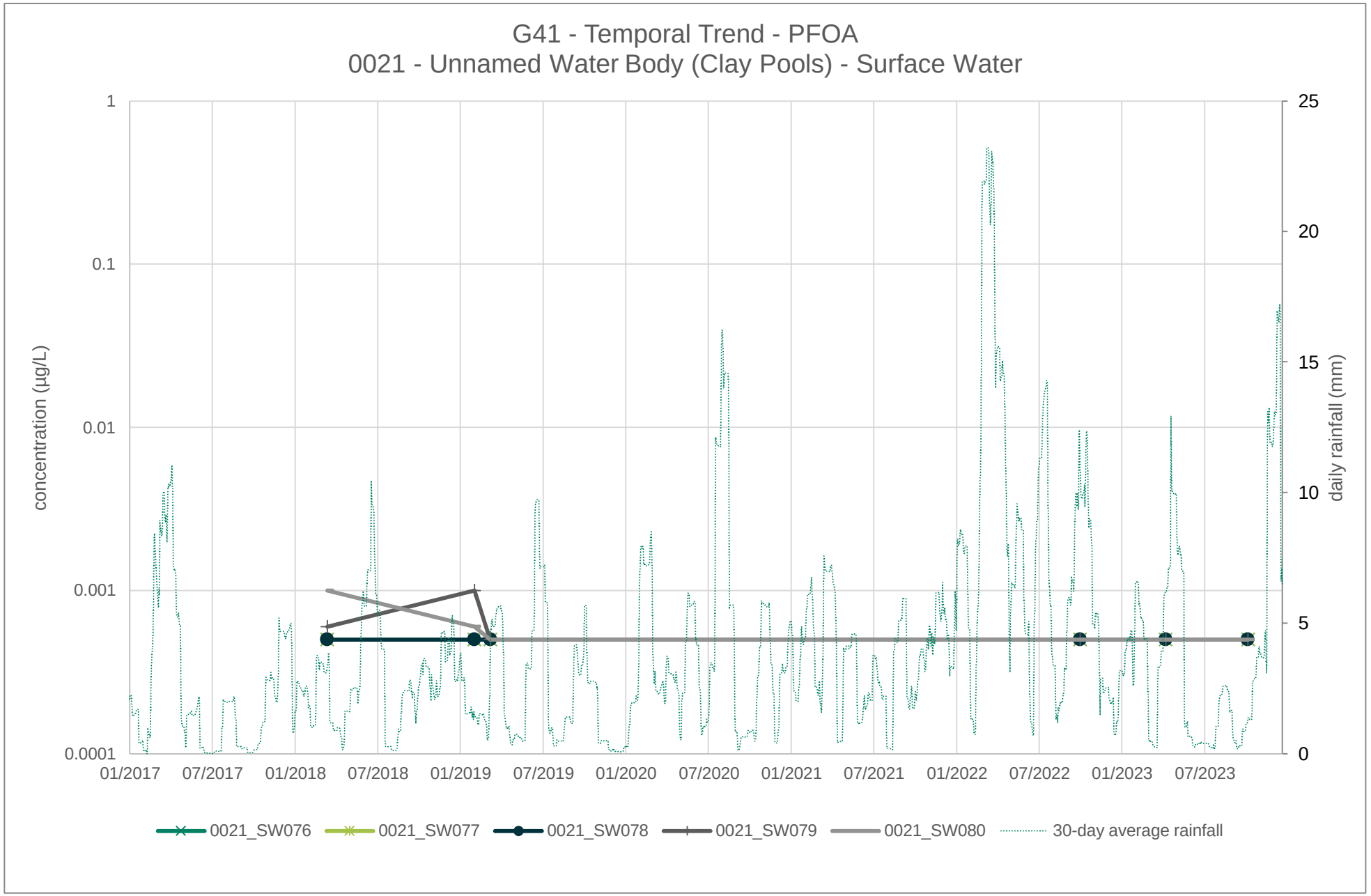

G36 - Temporal Trend - PFOS + PFHxS
0021 - Flat Rock Creek - Surface Water
concentration (µg/L)
daily rainfall (mm)
10
1
0.1
0.01
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW022
0021_SW024
0021_SW025
30-day average rainfall

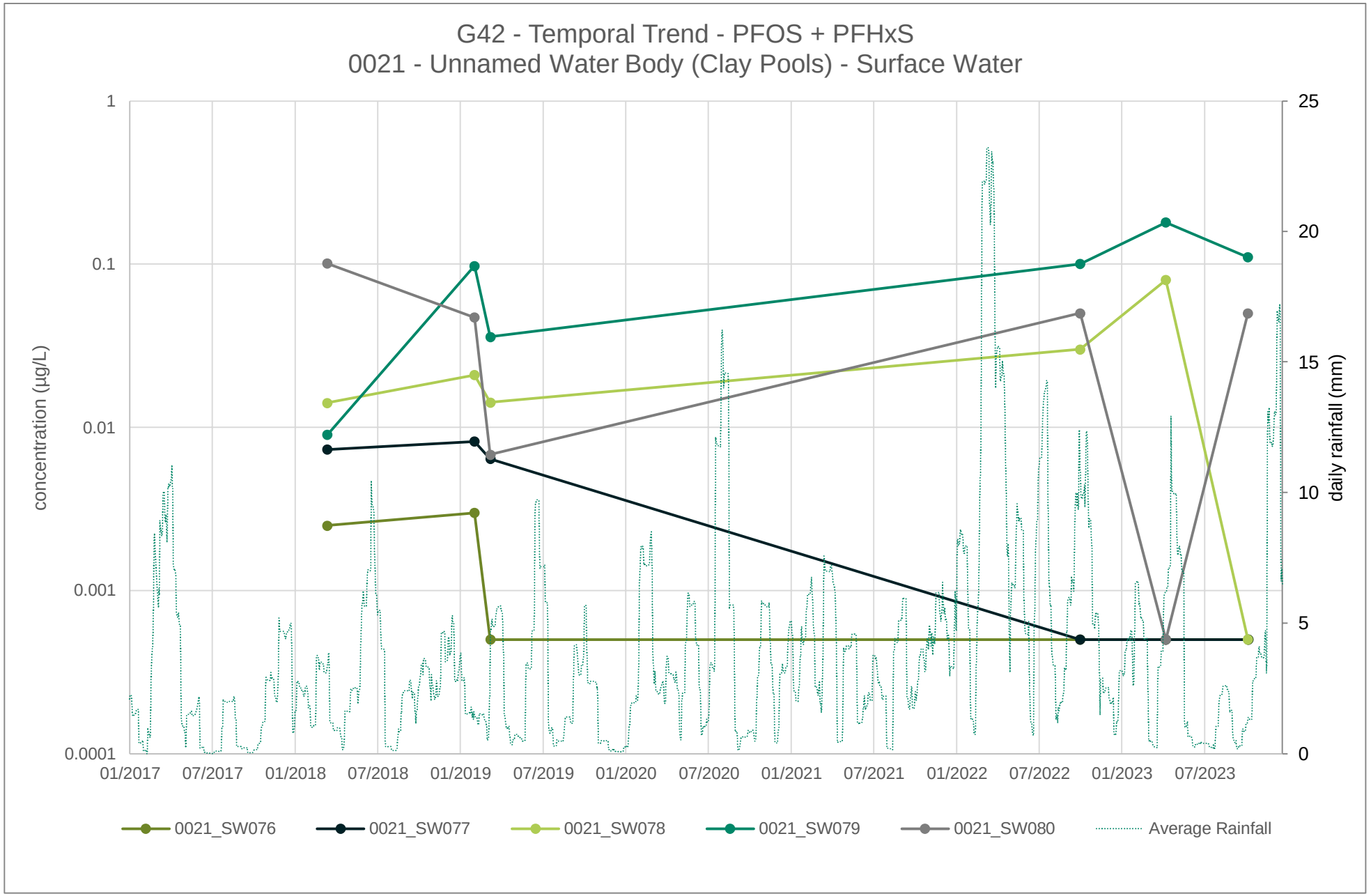

G37 - Temporal Trend - PFOA
0021 - Lakes - Surface Water
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW034
0021_SW035
0021_SW036
0021_SW037
0021_SW038
0021_SW040
30-day average rainfall

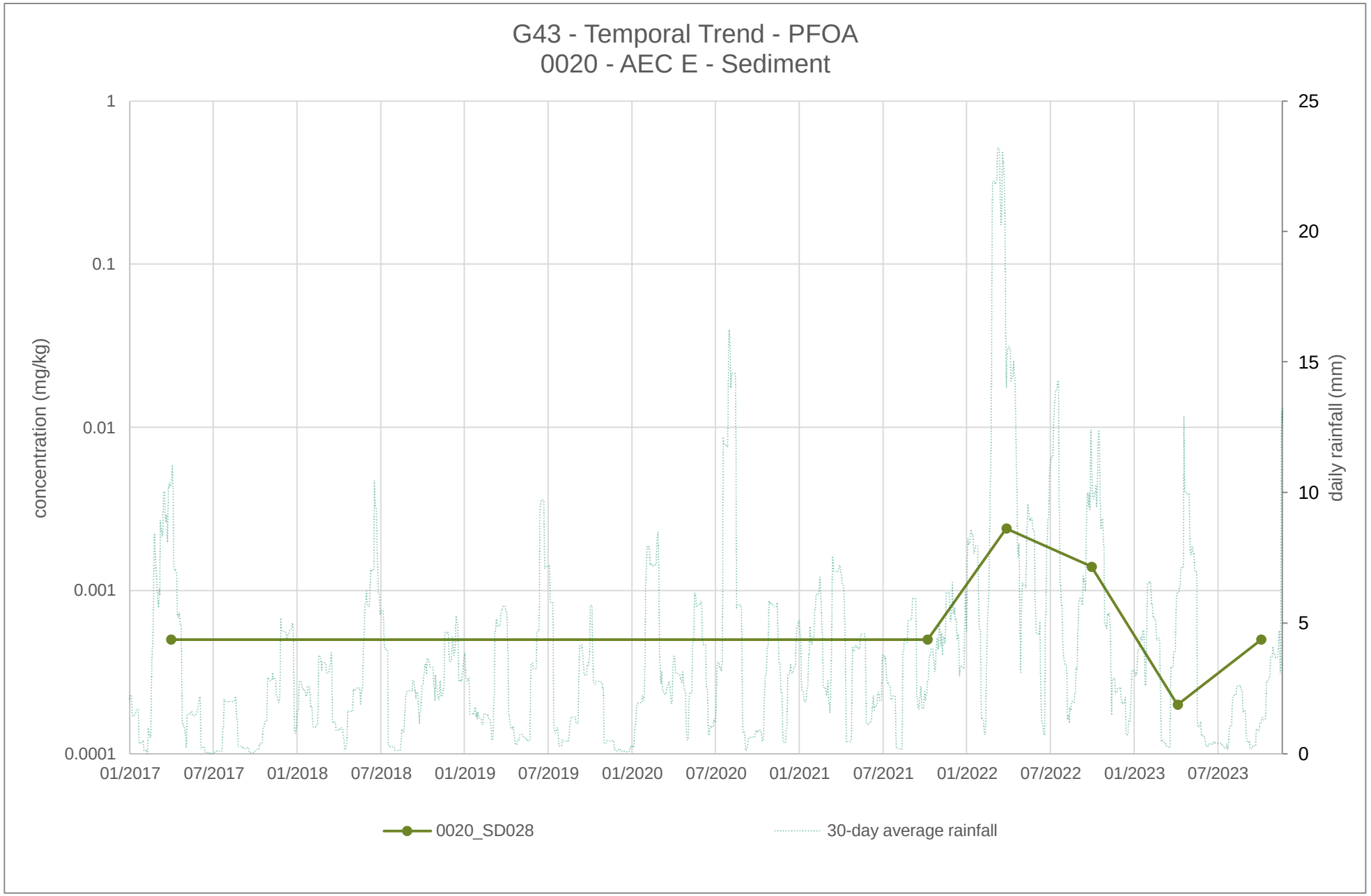

G38 - Temporal Trend - PFOS + PFHxS
0021 - Lakes - Surface Water
concentration (µg/L)
0.01
0.001
0.0001
daily rainfall (mm)
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW034
0021_SW035
0021_SW036
0021_SW037
0021_SW038
0021_SW040
30-day average rainfall

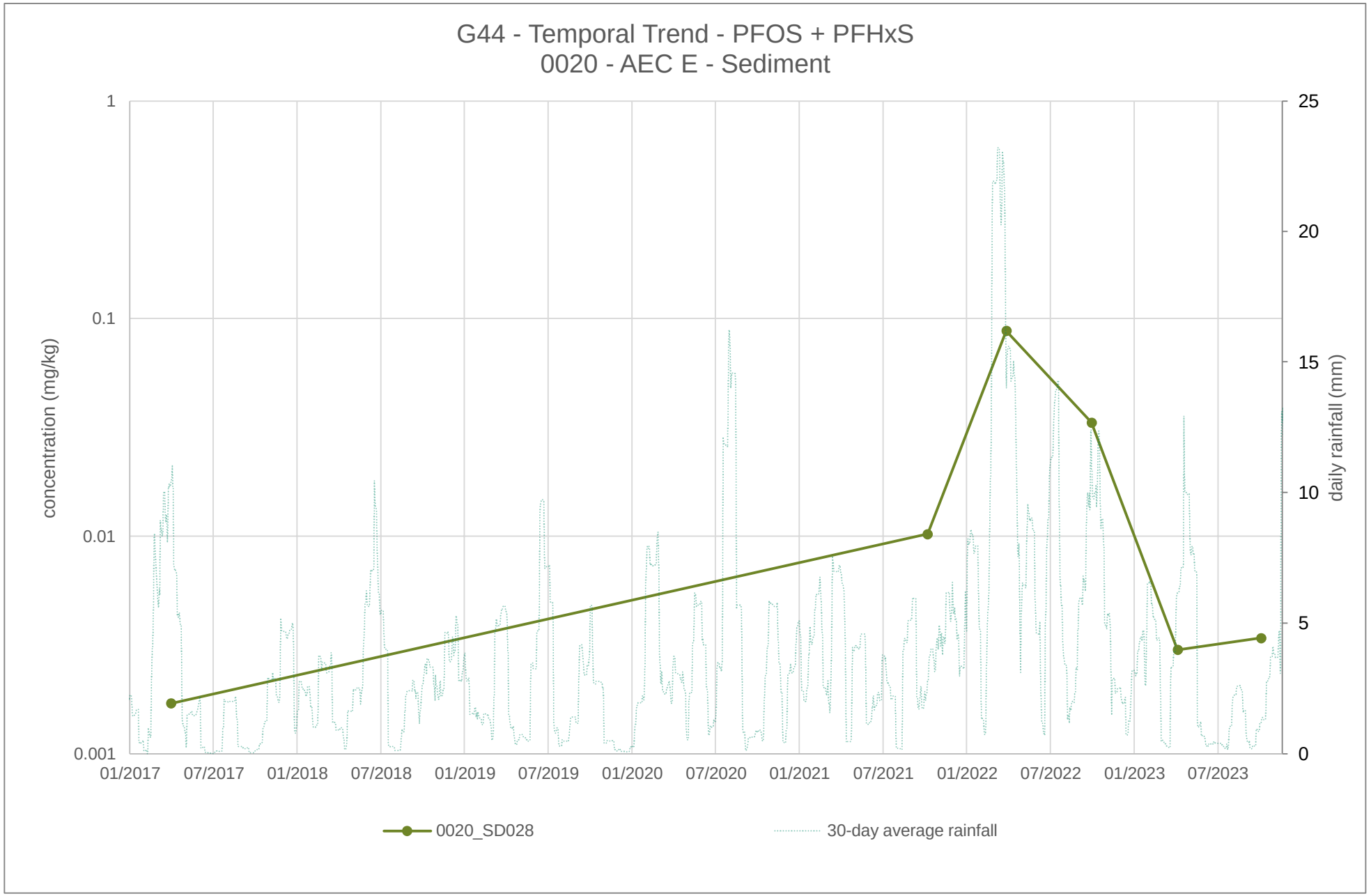

G39 - Temporal Trend - PFOA
0021 - Mary Creek - Surface Water
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW043
0021_SW044
0021_SW045
0021_SW048
0021_SW052
0021_SW053
30-day average rainfall

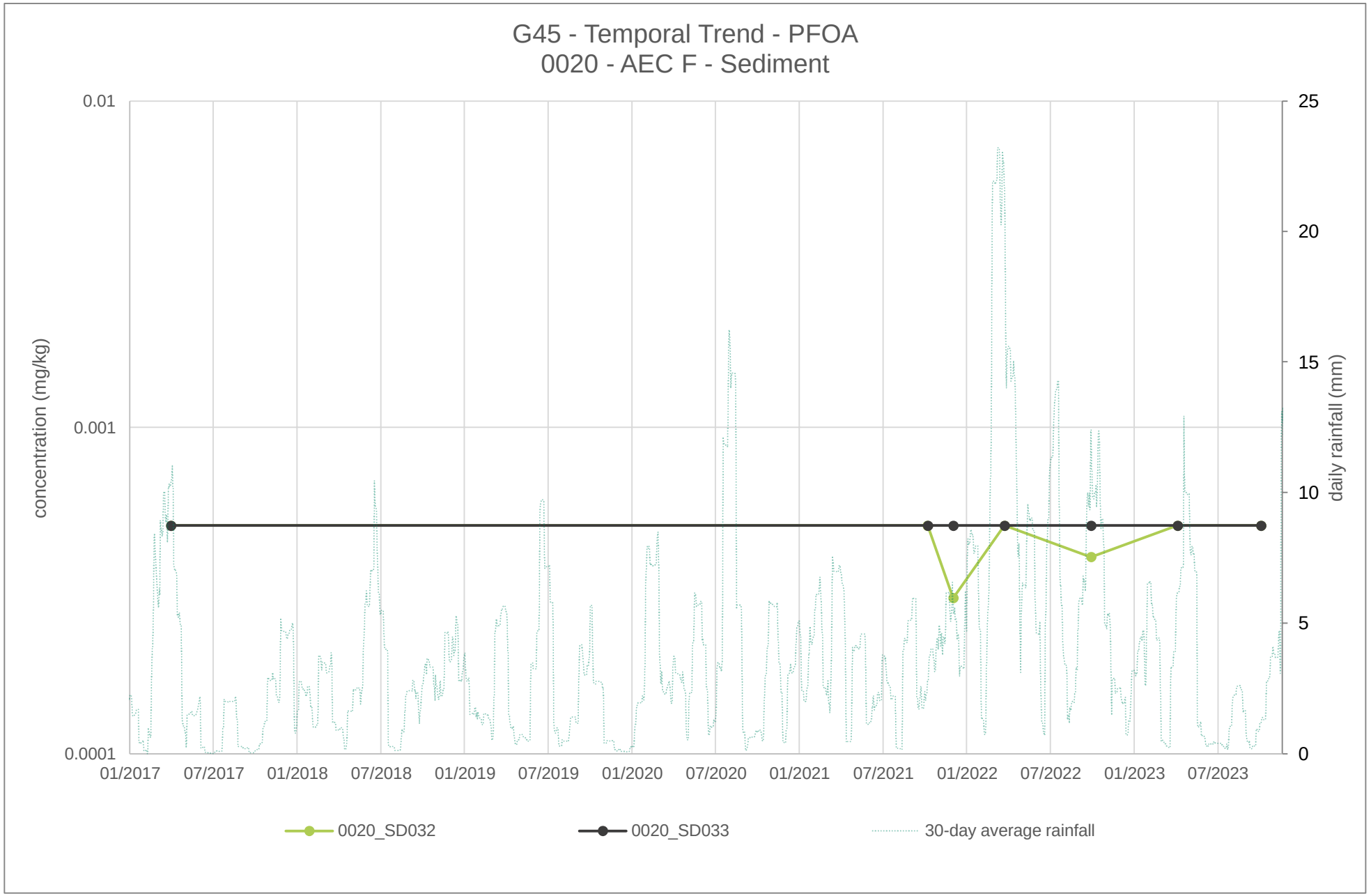

G40 - Temporal Trend - PFOS + PFHxS
0021 - Mary Creek - Surface Water
concentration (µg/L)
daily rainfall (mm)
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW043
0021_SW044
0021_SW045
0021_SW048
0021_SW051
0021_SW052
0021_SW053
Average Rainfall

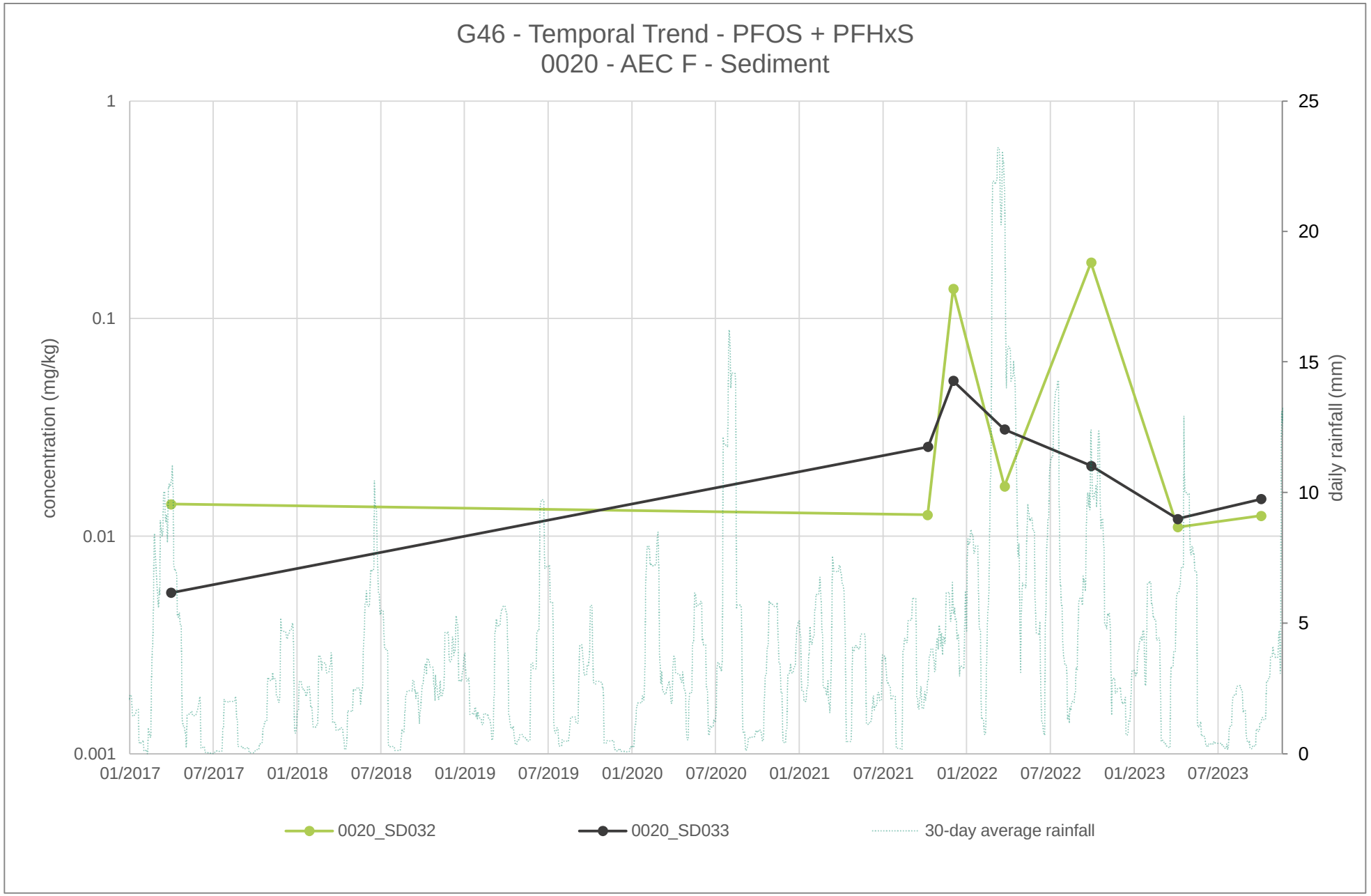

G41 - Temporal Trend - PFOA
0021 - Unnamed Water Body (Clay Pools) - Surface Water
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW076
0021_SW077
0021_SW078
0021_SW079
0021_SW080
30-day average rainfall

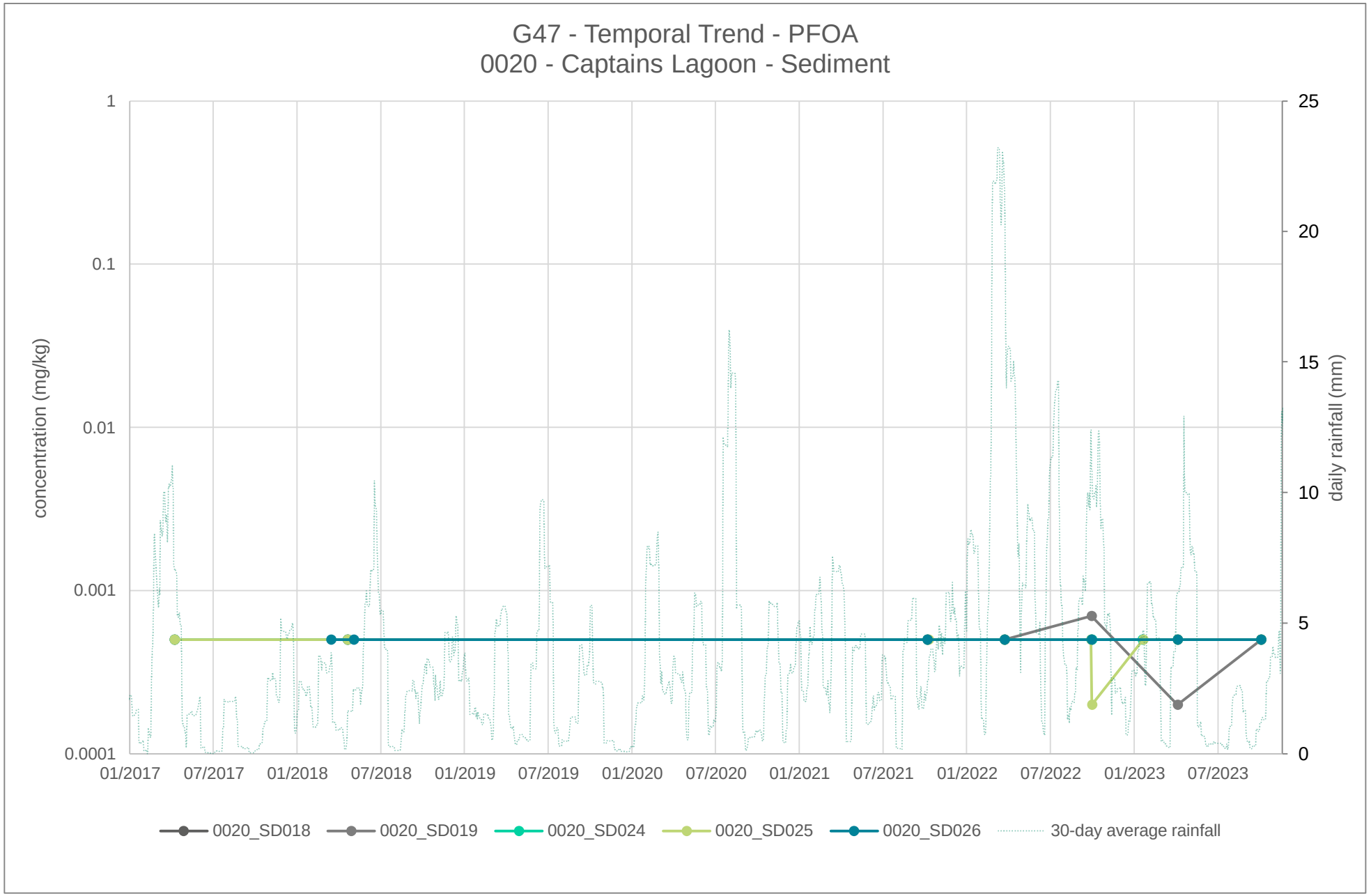

G42 - Temporal Trend - PFOS + PFHxS
0021 - Unnamed Water Body (Clay Pools) - Surface Water
concentration (µg/L)
1
0.1
0.01
0.001
0.0001
daily rainfall (mm)
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SW076
0021_SW077
0021_SW078
0021_SW079
0021_SW080
Average Rainfall

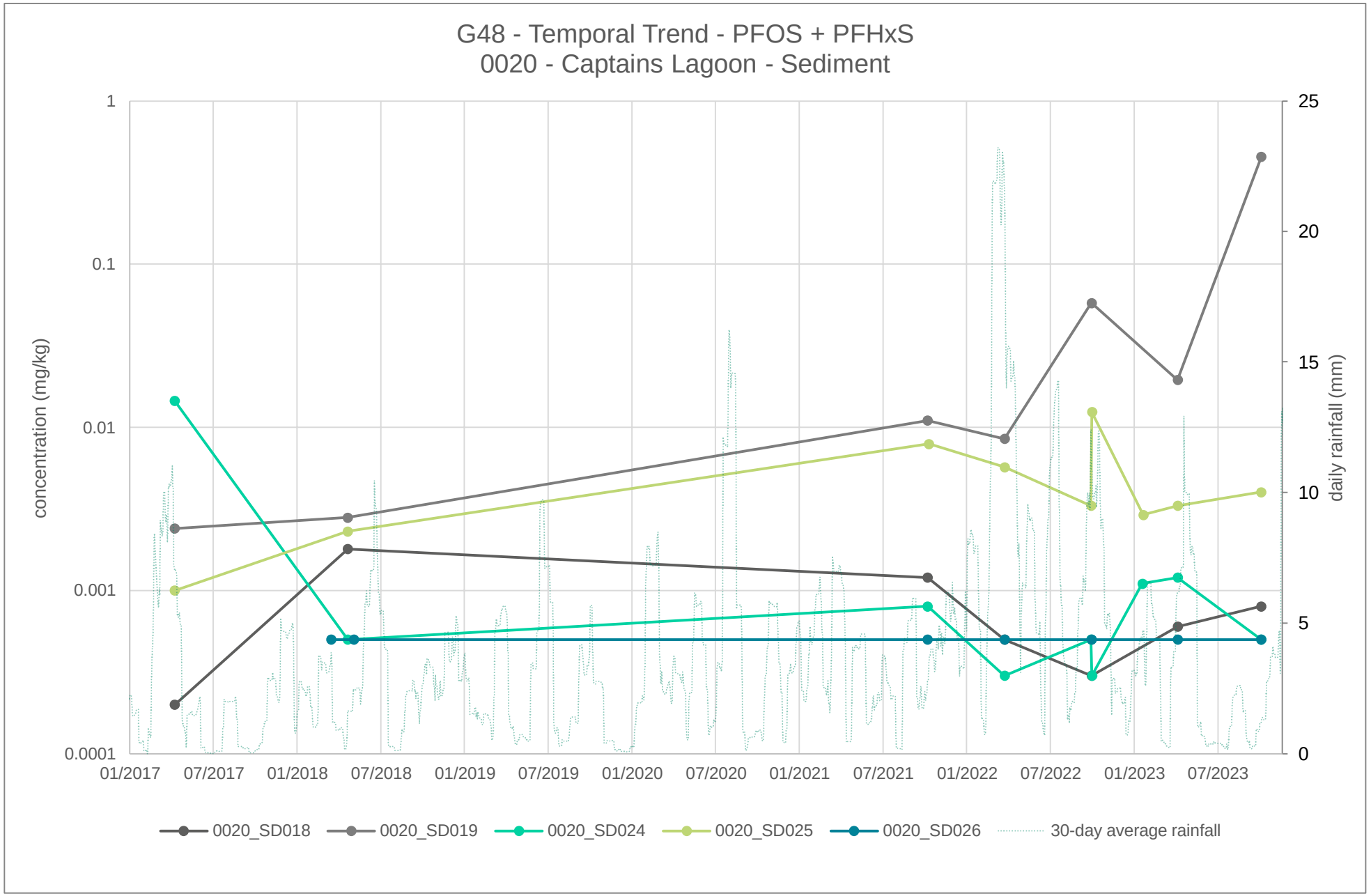

G43 - Temporal Trend - PFOA
0020 - AEC E - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SD028
30-day average rainfall

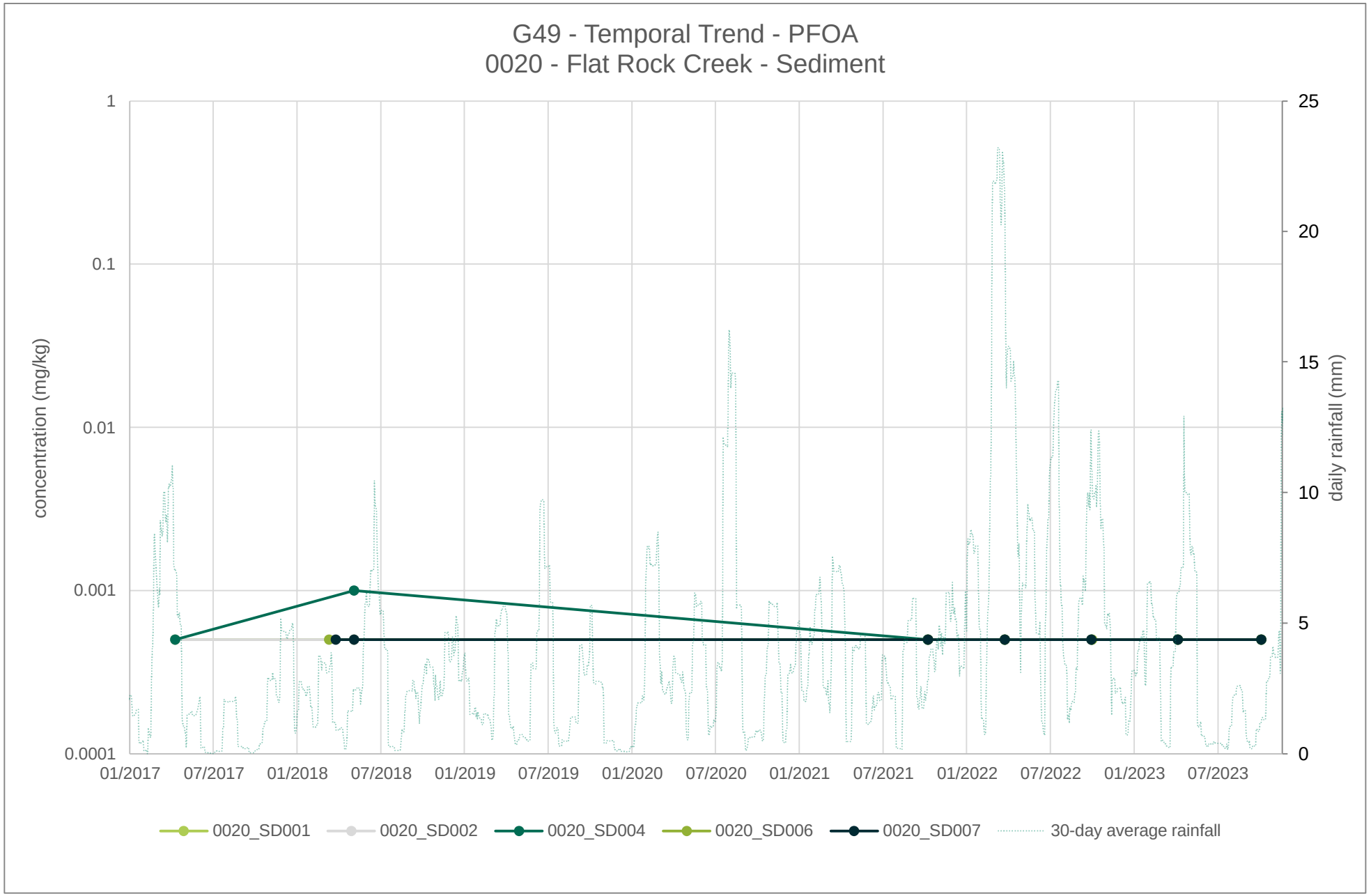

G44 - Temporal Trend - PFOS + PFHxS
0020 - AEC E - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SD028
30-day average rainfall

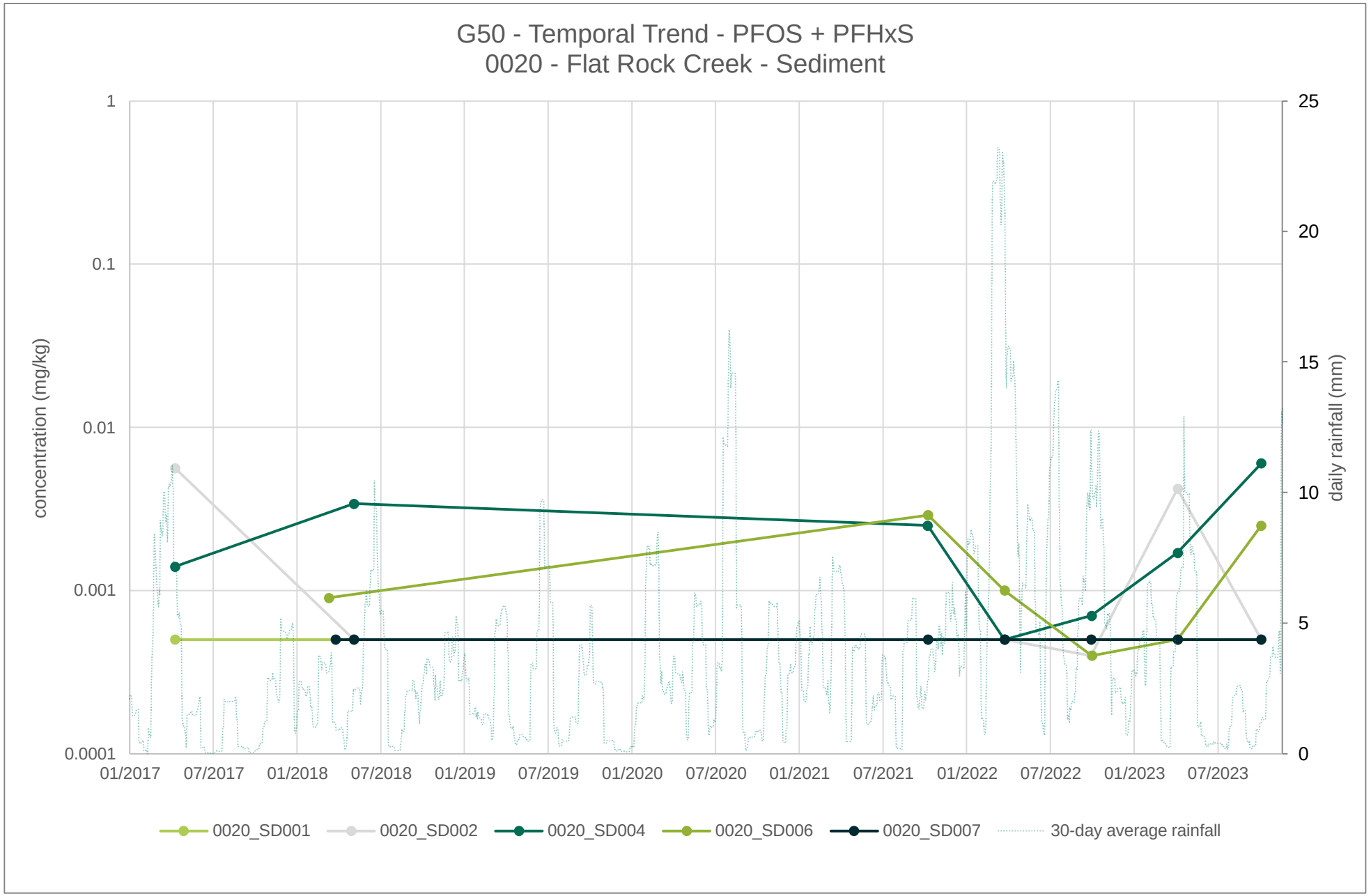

G45 - Temporal Trend - PFOA
0020 - AEC F - Sediment
concentration (mg/kg)
0.01
0.001
0.0001
daily rainfall (mm)
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SD032
0020_SD033
30-day average rainfall

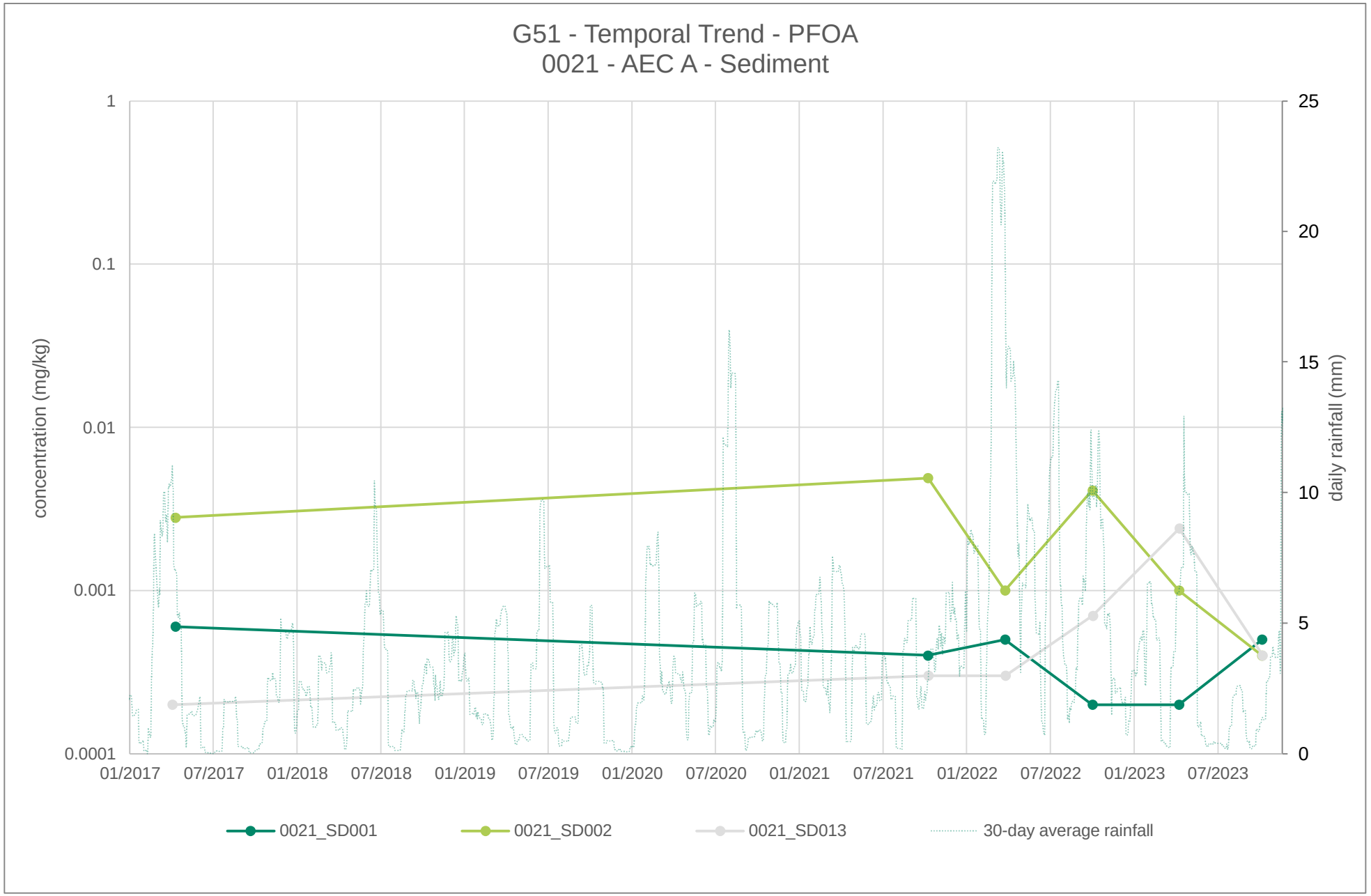

G46 - Temporal Trend - PFOS + PFHxS
0020 - AEC F - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SD032
0020_SD033
30-day average rainfall

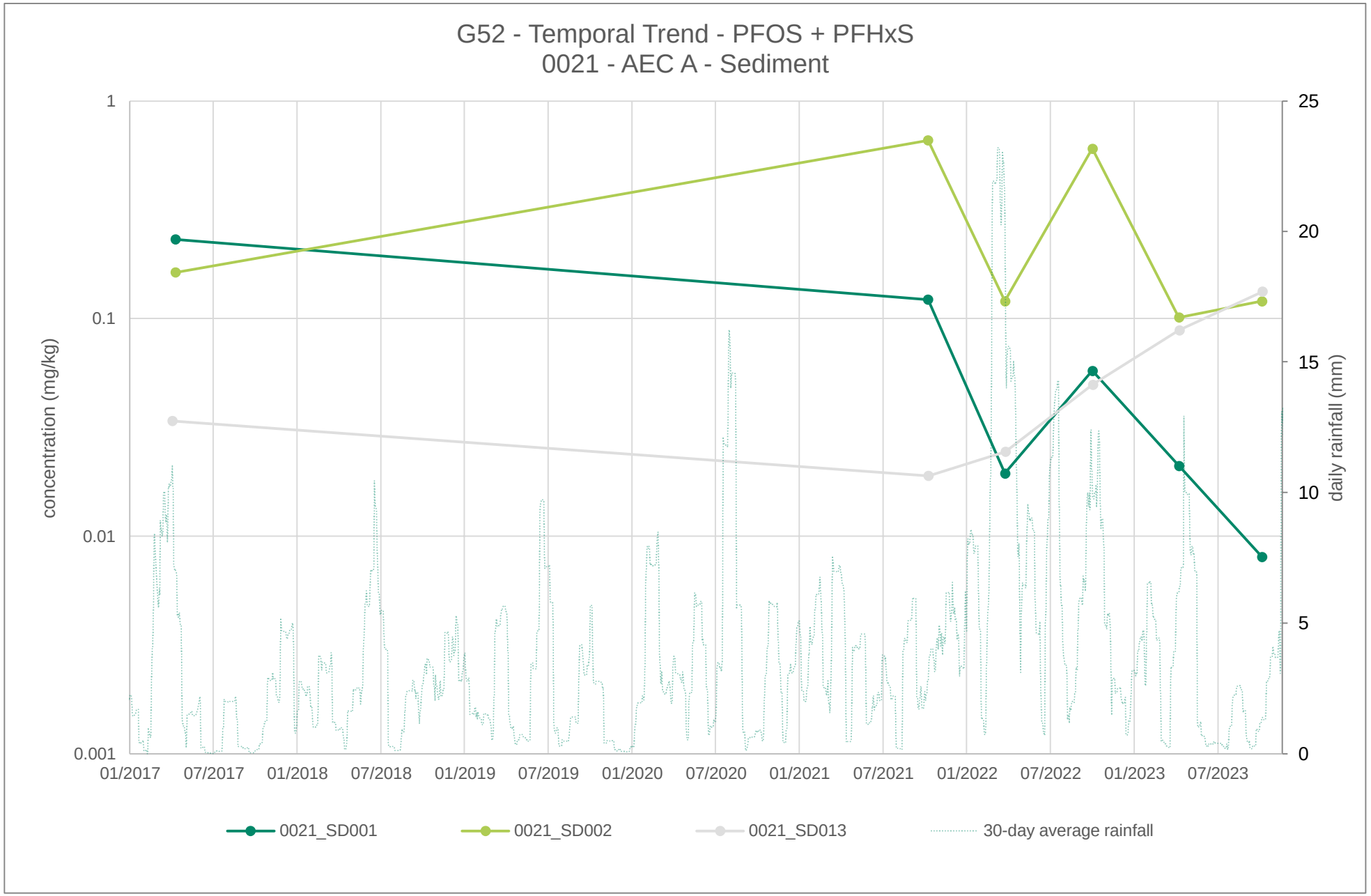

G47 - Temporal Trend - PFOA
0020 - Captains Lagoon - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SD018
0020_SD019
0020_SD024
0020_SD025
0020_SD026
30-day average rainfall

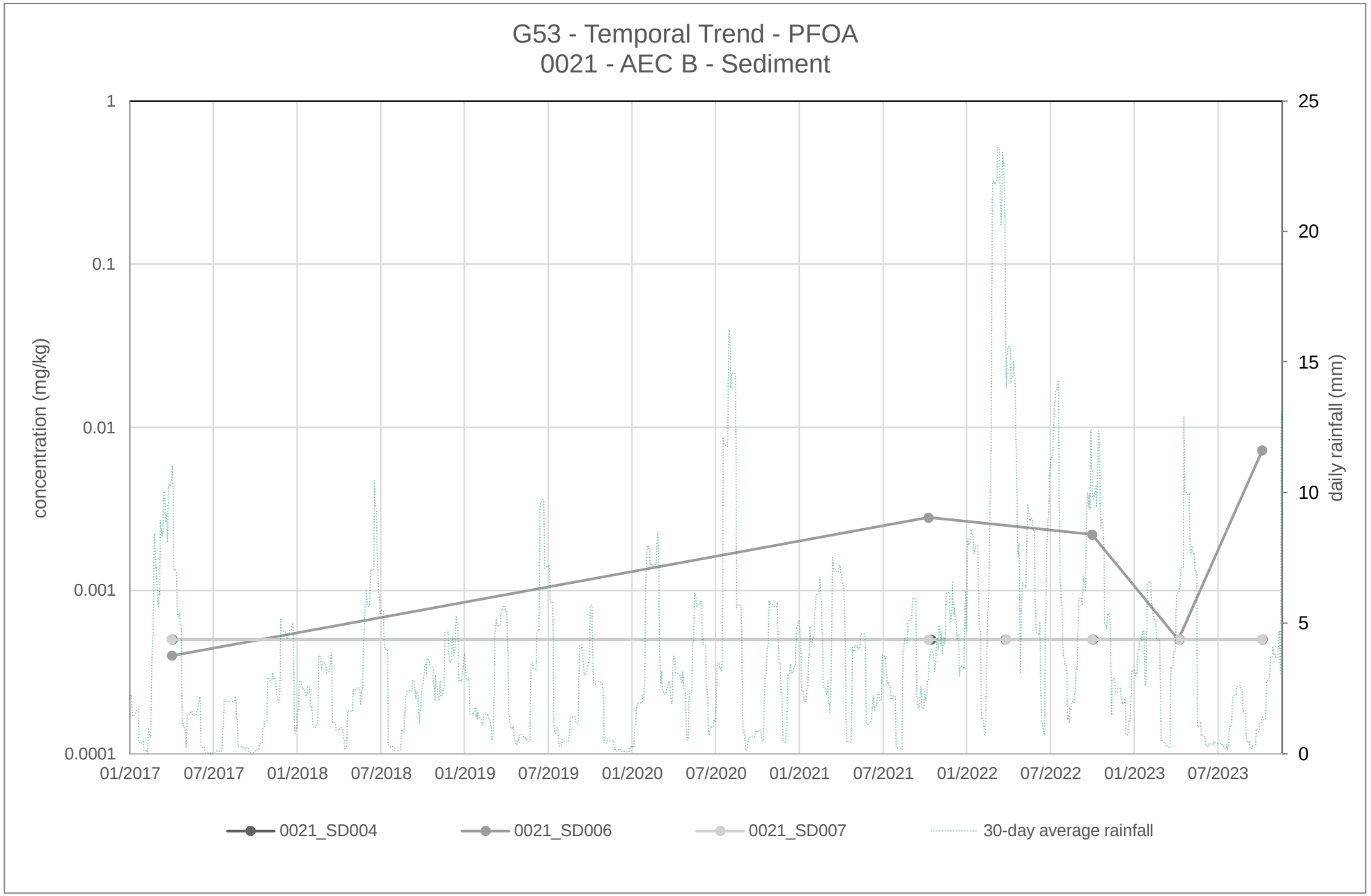

G48 - Temporal Trend - PFOS + PFHxS
0020 - Captains Lagoon - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SD018
0020_SD019
0020_SD024
0020_SD025
0020_SD026
30-day average rainfall

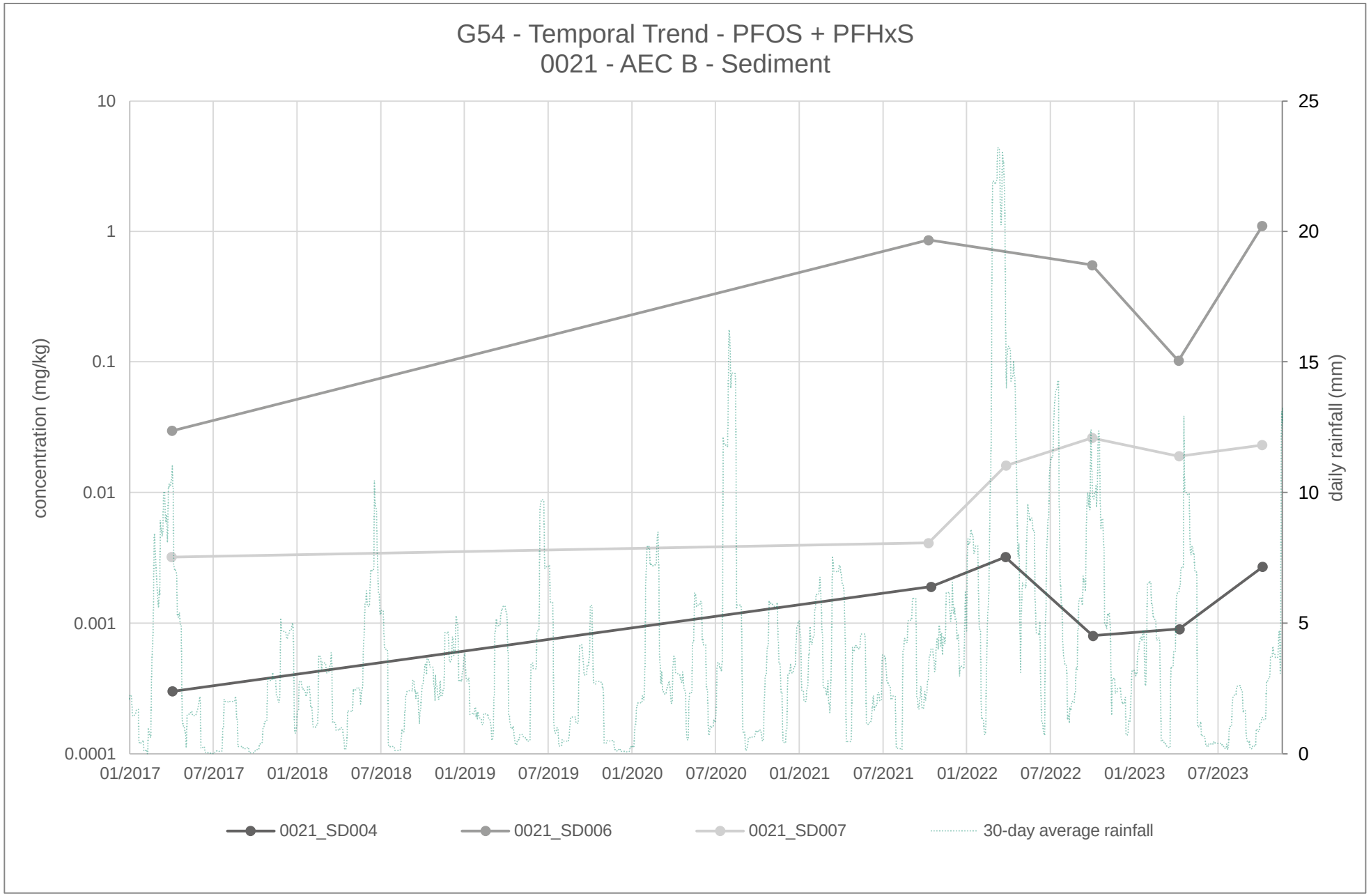

G49 - Temporal Trend - PFOA
0020 - Flat Rock Creek - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SD001
0020_SD002
0020_SD004
0020_SD006
0020_SD007
30-day average rainfall

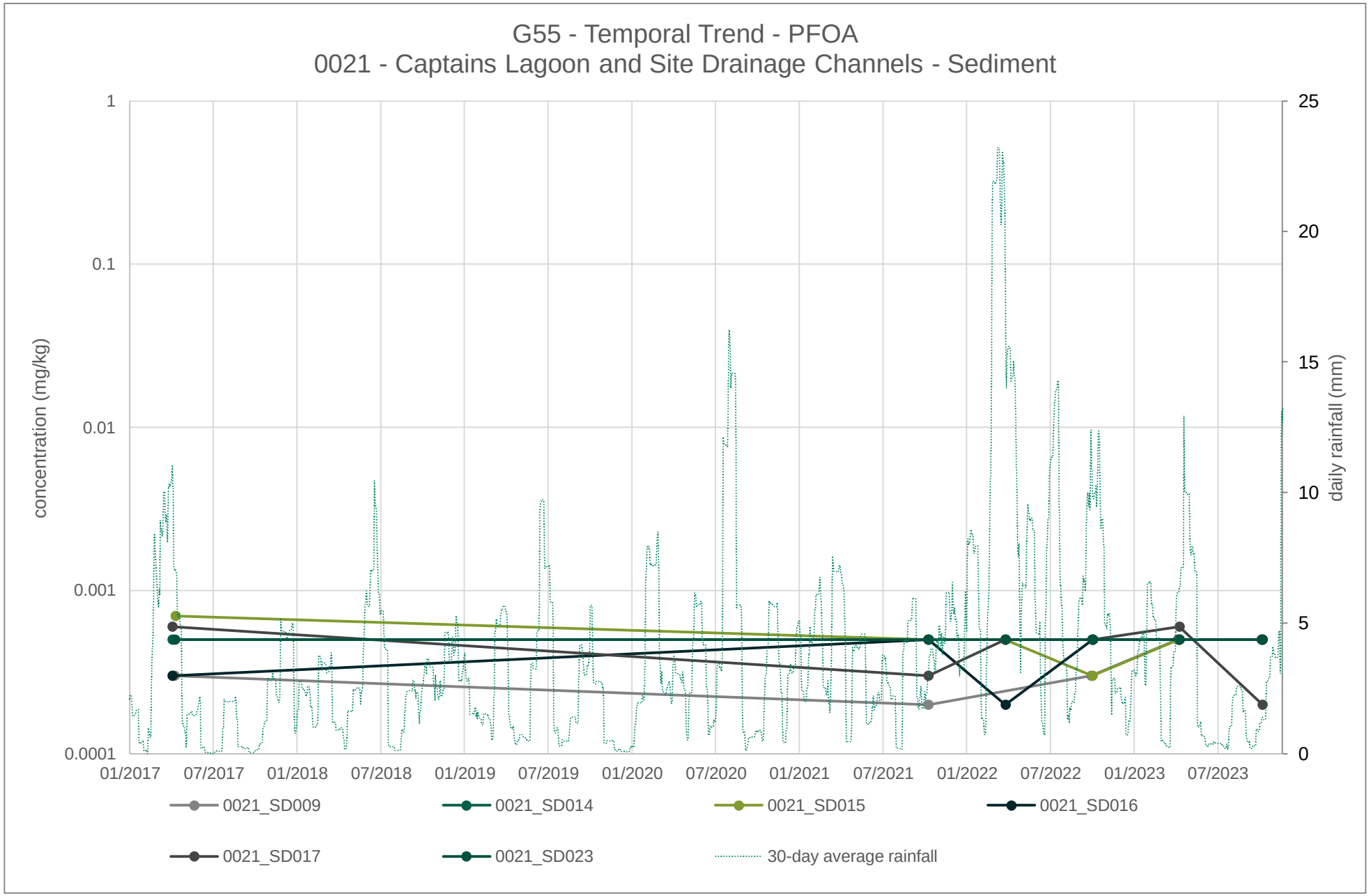

G50 - Temporal Trend - PFOS + PFHxS
0020 - Flat Rock Creek - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0020_SD001
0020_SD002
0020_SD004
0020_SD006
0020_SD007
30-day average rainfall

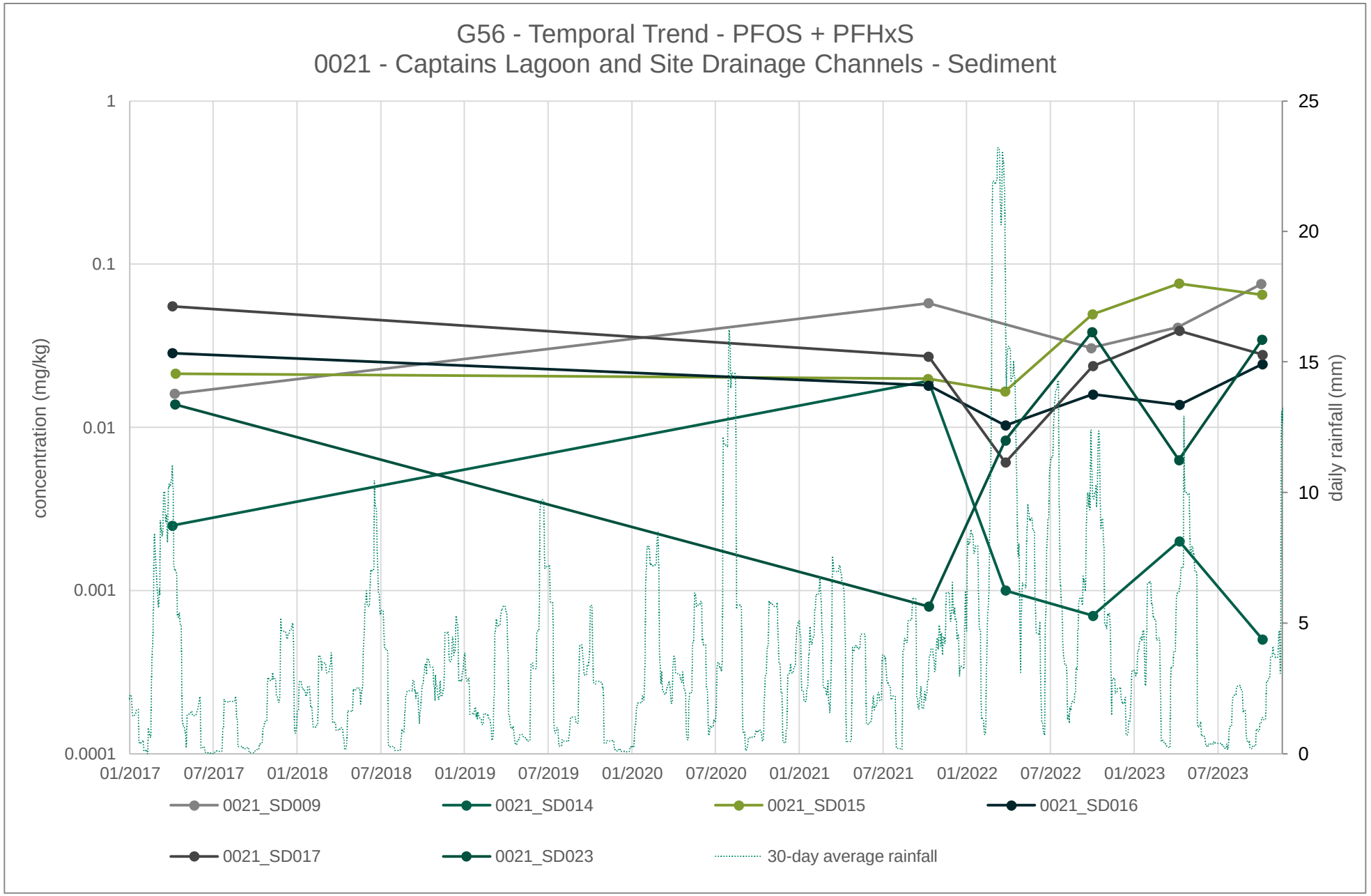

G51 - Temporal Trend - PFOA
0021 - AEC A - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD001
0021_SD002
0021_SD013
30-day average rainfall

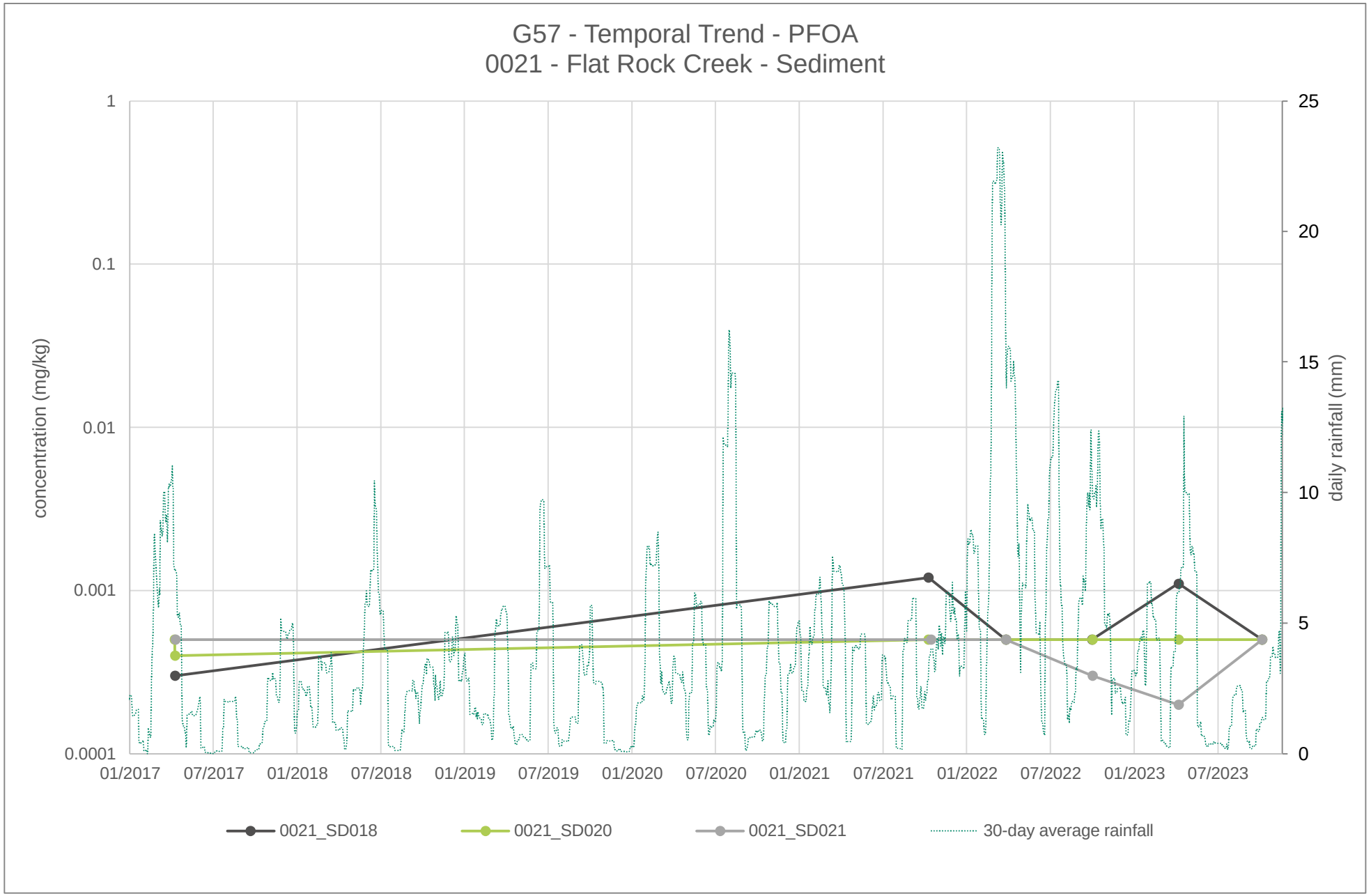

G52 - Temporal Trend - PFOS + PFHxS
0021 - AEC A - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD001
0021_SD002
0021_SD013
30-day average rainfall

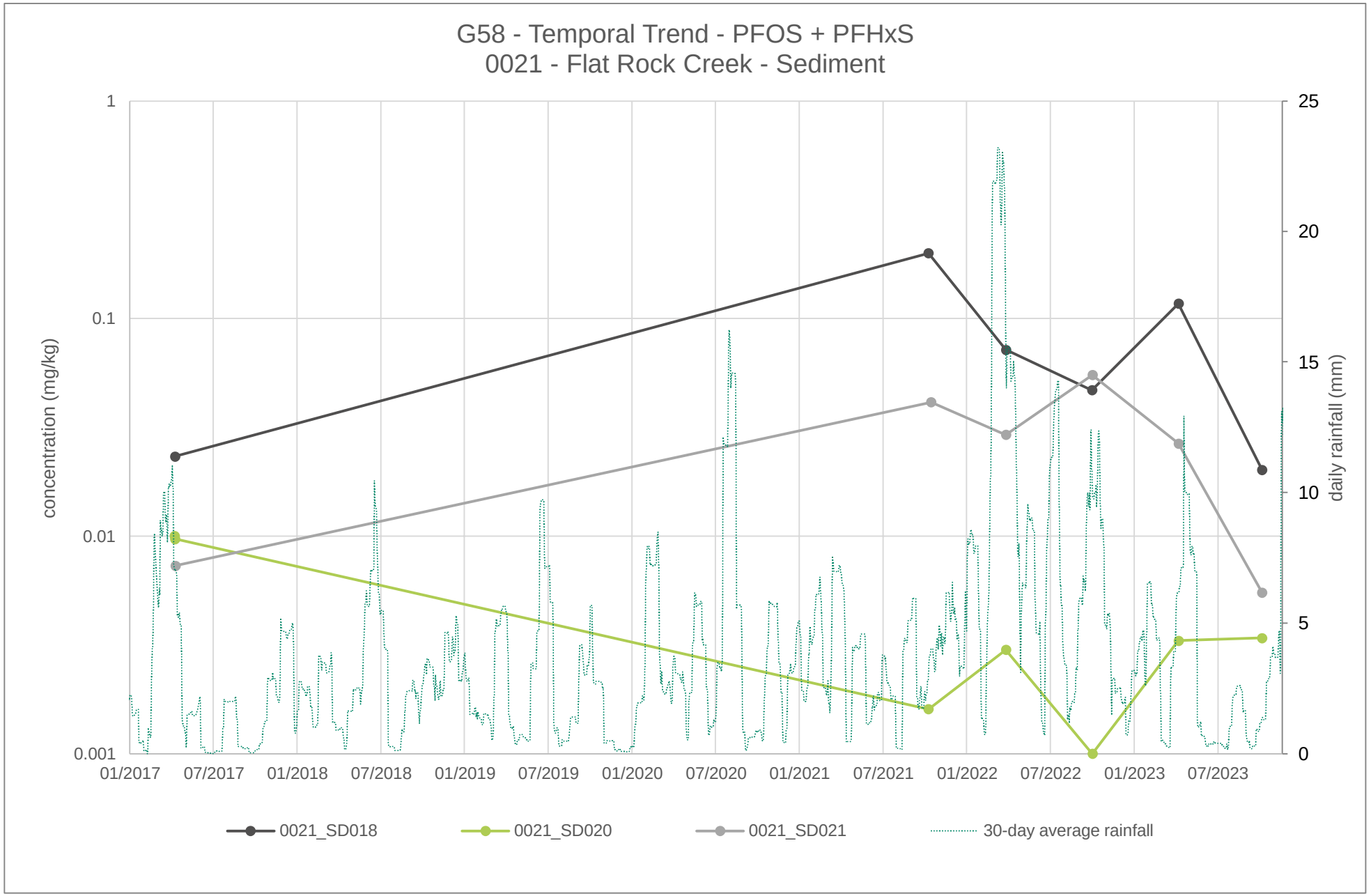

G53 - Temporal Trend - PFOA
0021 - AEC B - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD004
0021_SD006
0021_SD007
30-day average rainfall

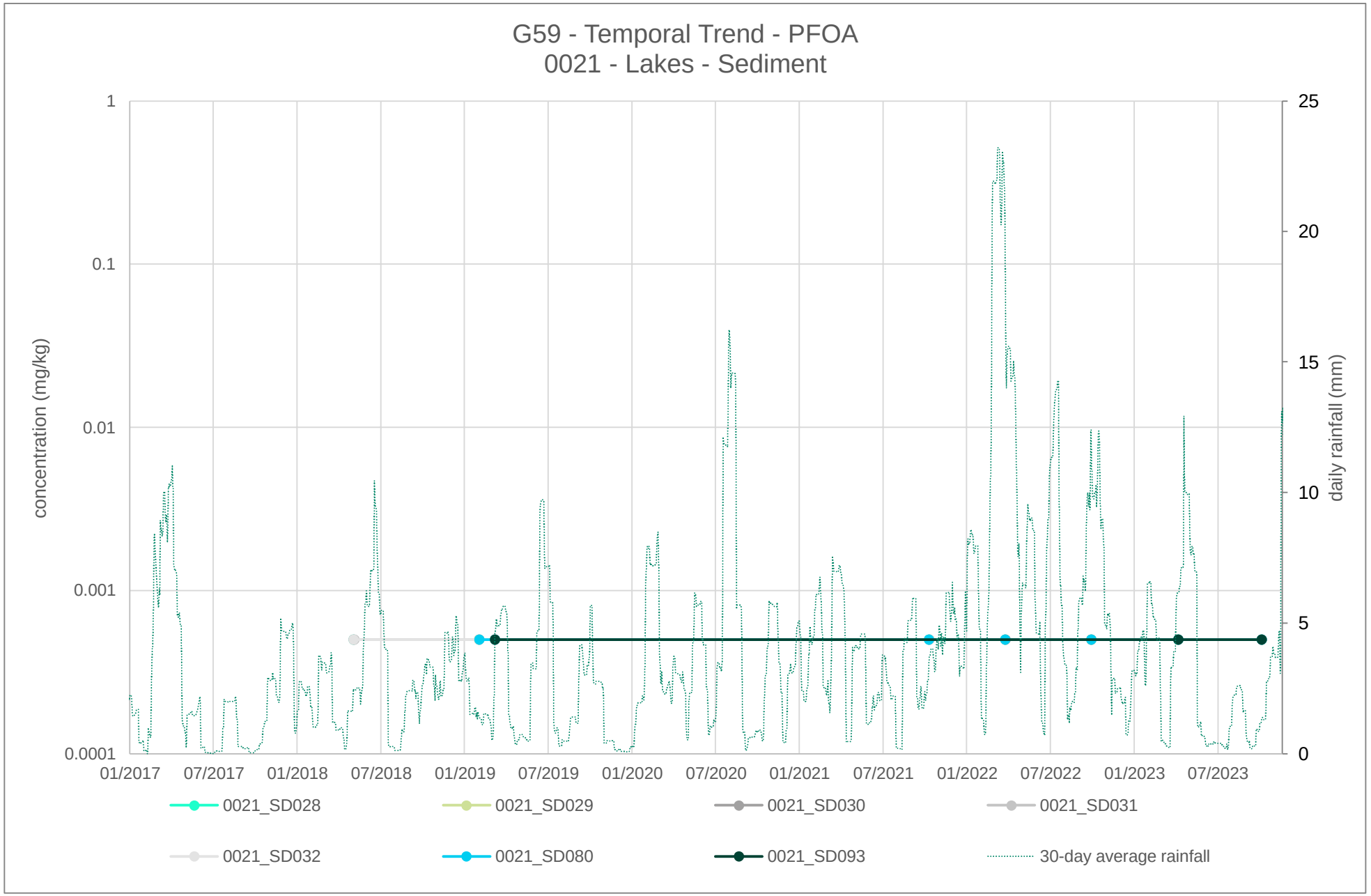

G54 - Temporal Trend - PFOS + PFHxS
0021 - AEC B - Sediment
concentration (mg/kg)
daily rainfall (mm)
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD004
0021_SD006
0021_SD007
30-day average rainfall

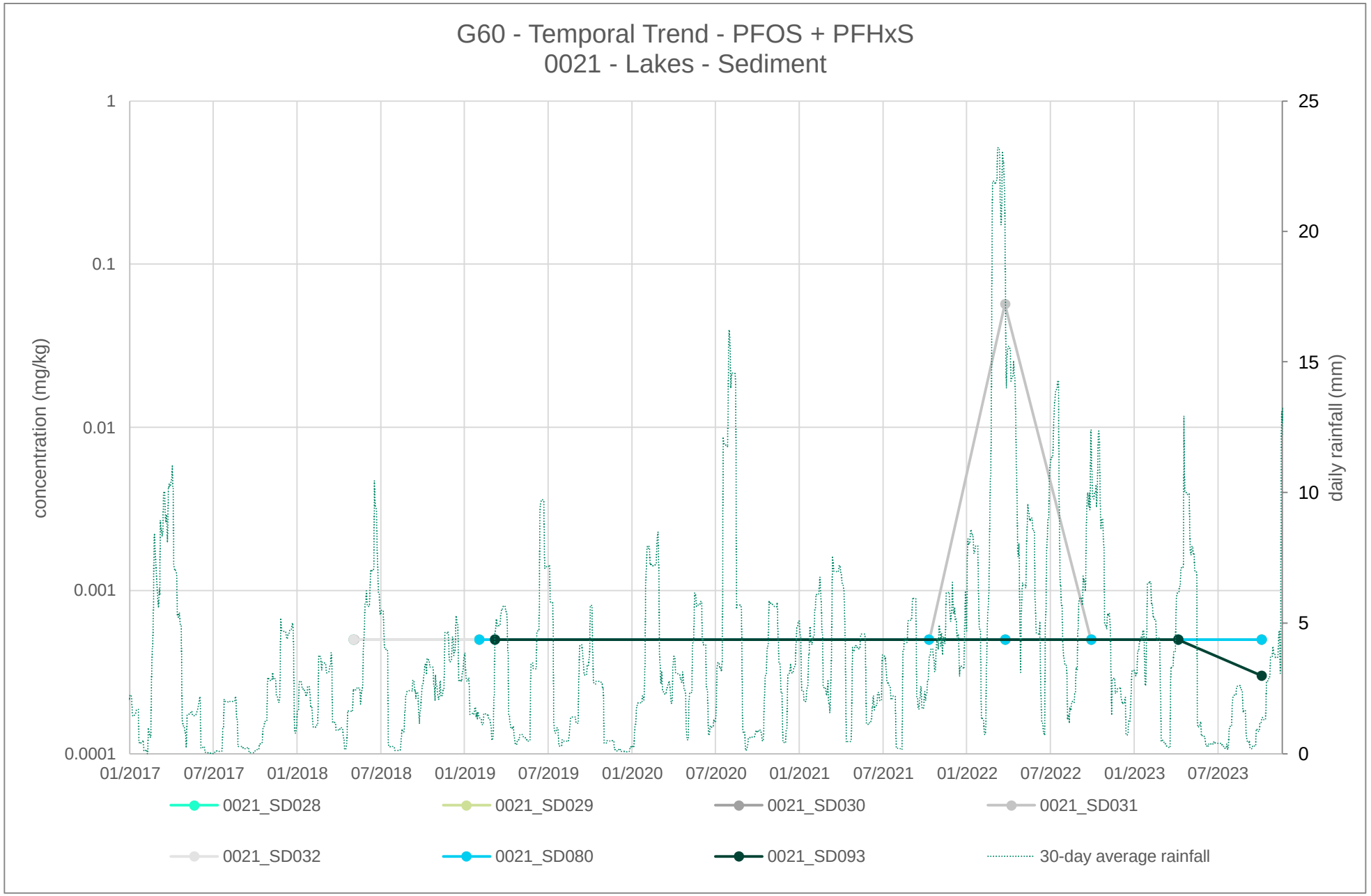

G55 - Temporal Trend - PFOA
0021 - Captains Lagoon and Site Drainage Channels - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD009
0021_SD014
0021_SD015
0021_SD016
0021_SD017
0021_SD023
30-day average rainfall

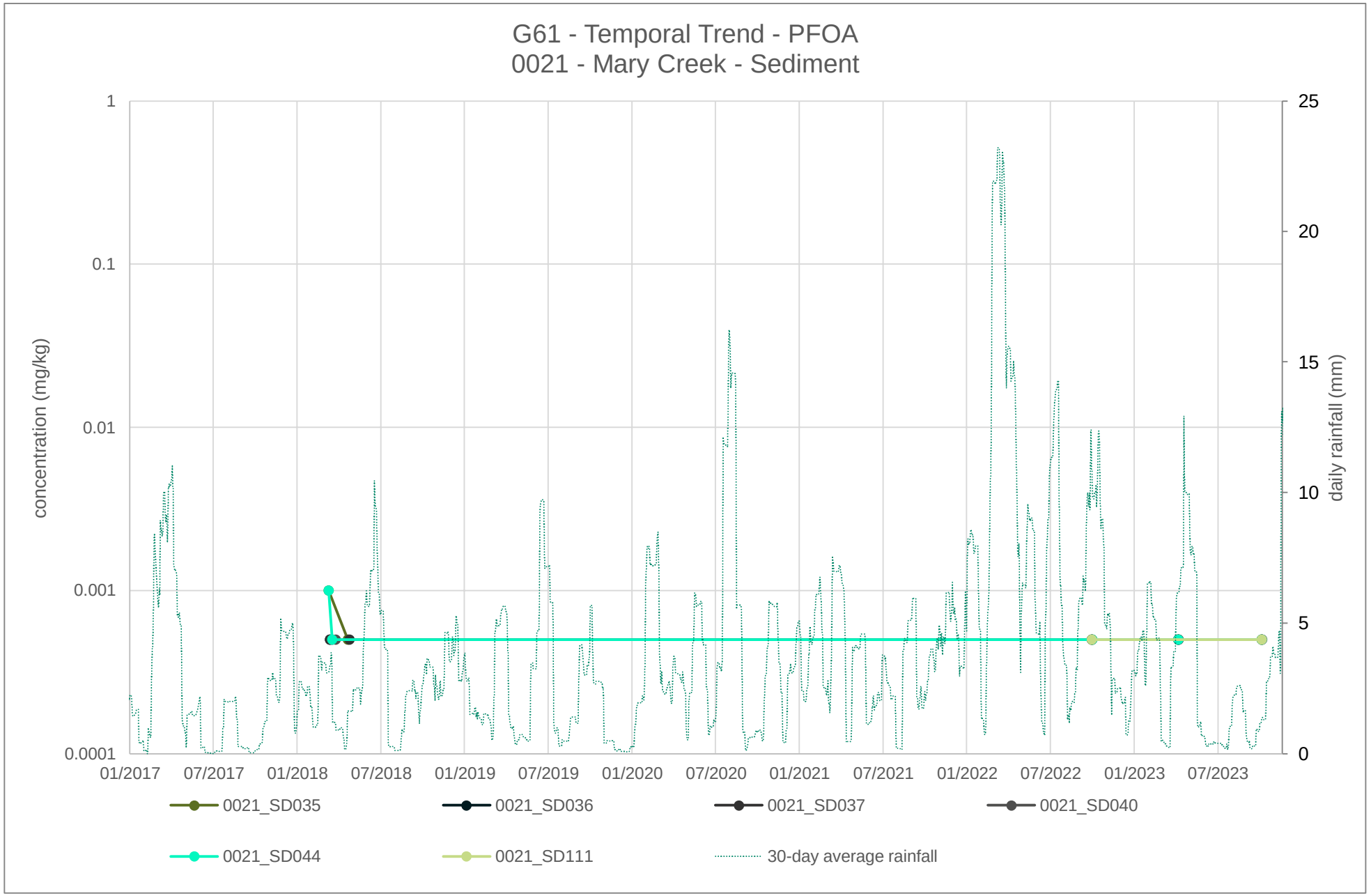

G56 - Temporal Trend - PFOS + PFHxS
0021 - Captains Lagoon and Site Drainage Channels - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD009
0021_SD014
0021_SD015
0021_SD016
0021_SD017
0021_SD023
30-day average rainfall

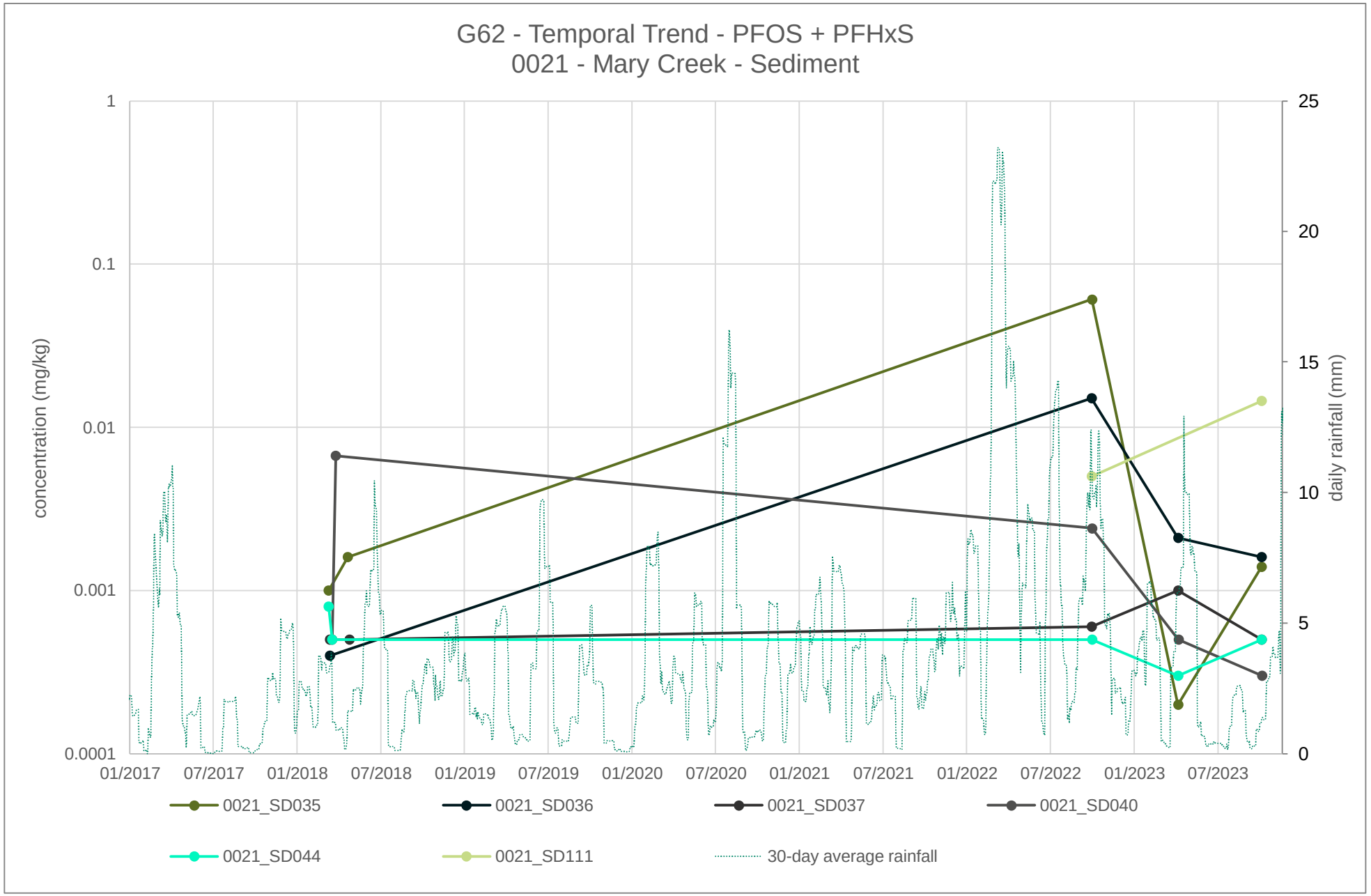

G57 - Temporal Trend - PFOA
0021 - Flat Rock Creek - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD018
0021_SD020
0021_SD021
30-day average rainfall

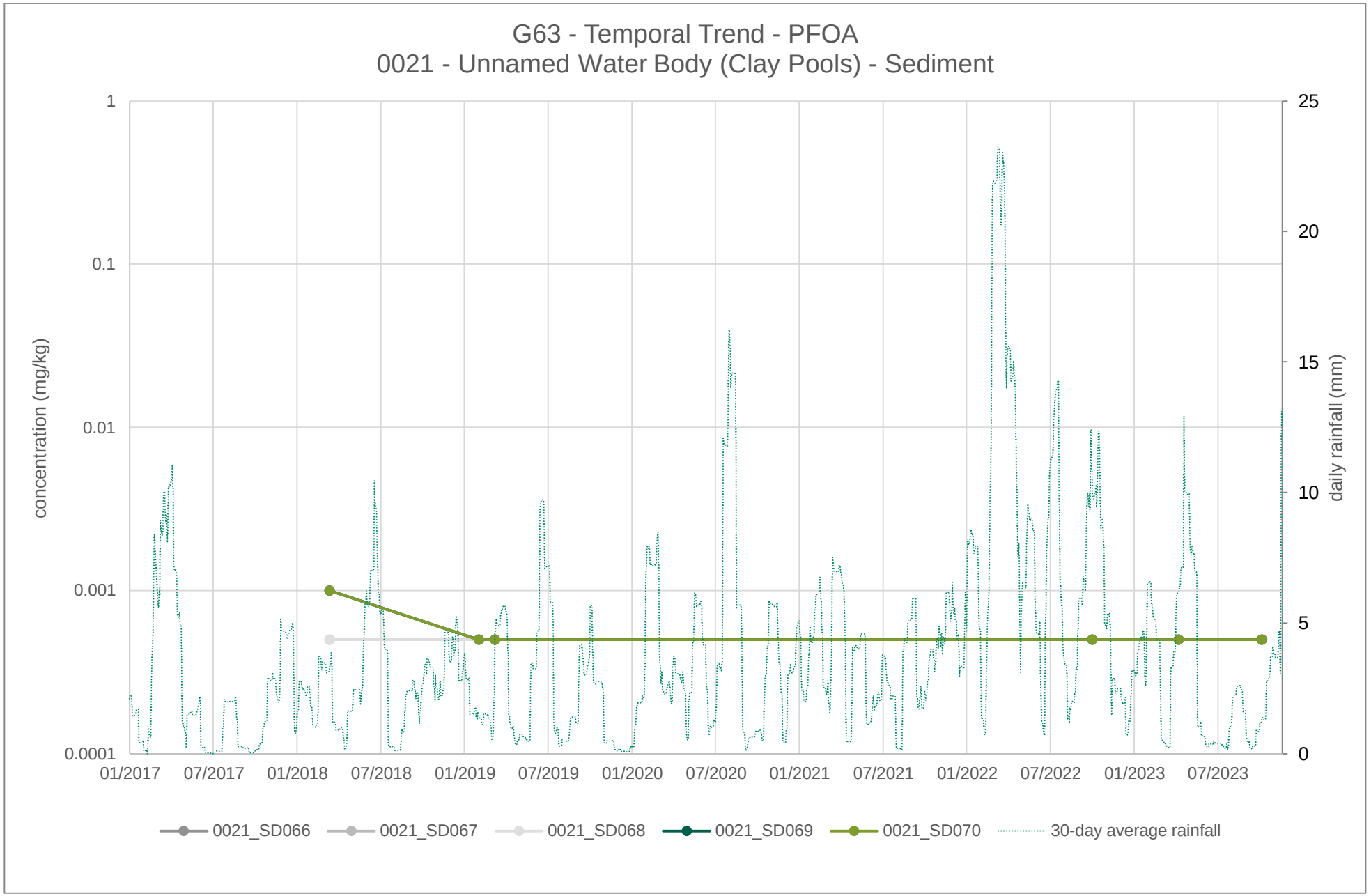

G58 - Temporal Trend - PFOS + PFHxS
0021 - Flat Rock Creek - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD018
0021_SD020
0021_SD021
30-day average rainfall

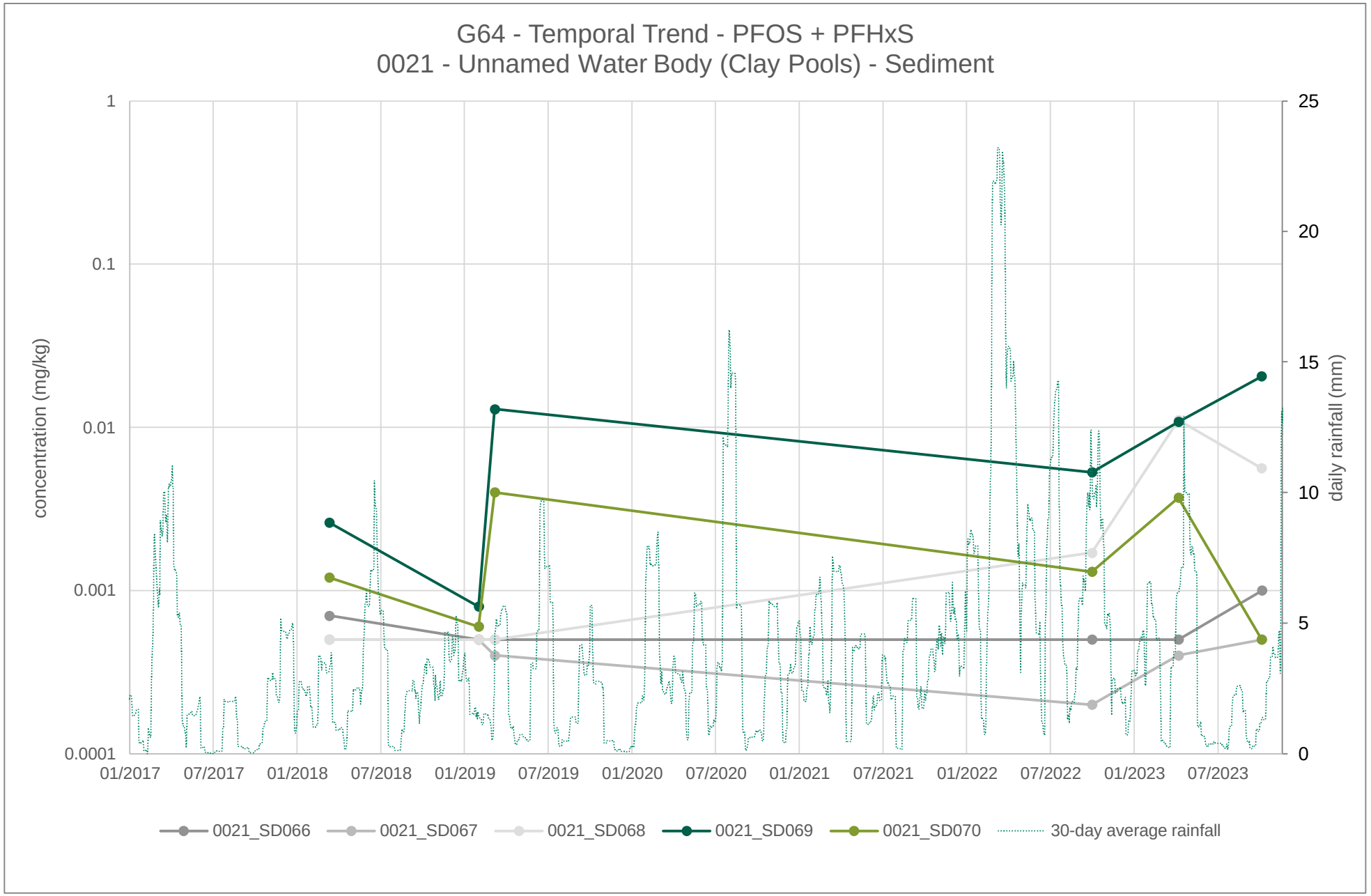

G59 - Temporal Trend - PFOA
0021 - Lakes - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD028
0021_SD029
0021_SD030
0021_SD031
0021_SD032
0021_SD080
0021_SD093
30-day average rainfall

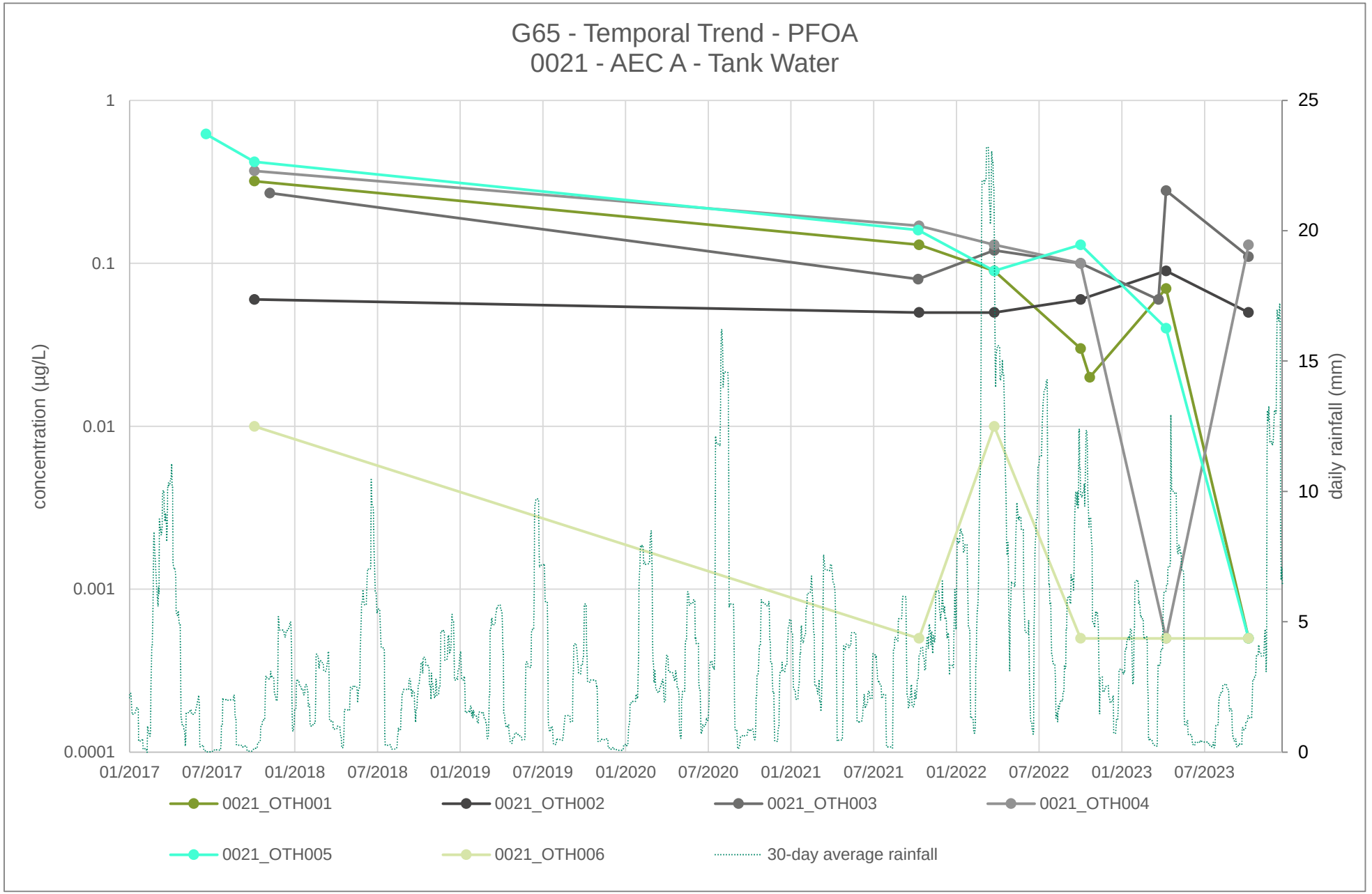

G60 - Temporal Trend - PFOS + PFHxS
0021 - Lakes - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD028
0021_SD029
0021_SD030
0021_SD031
0021_SD032
0021_SD080
0021_SD093
30-day average rainfall

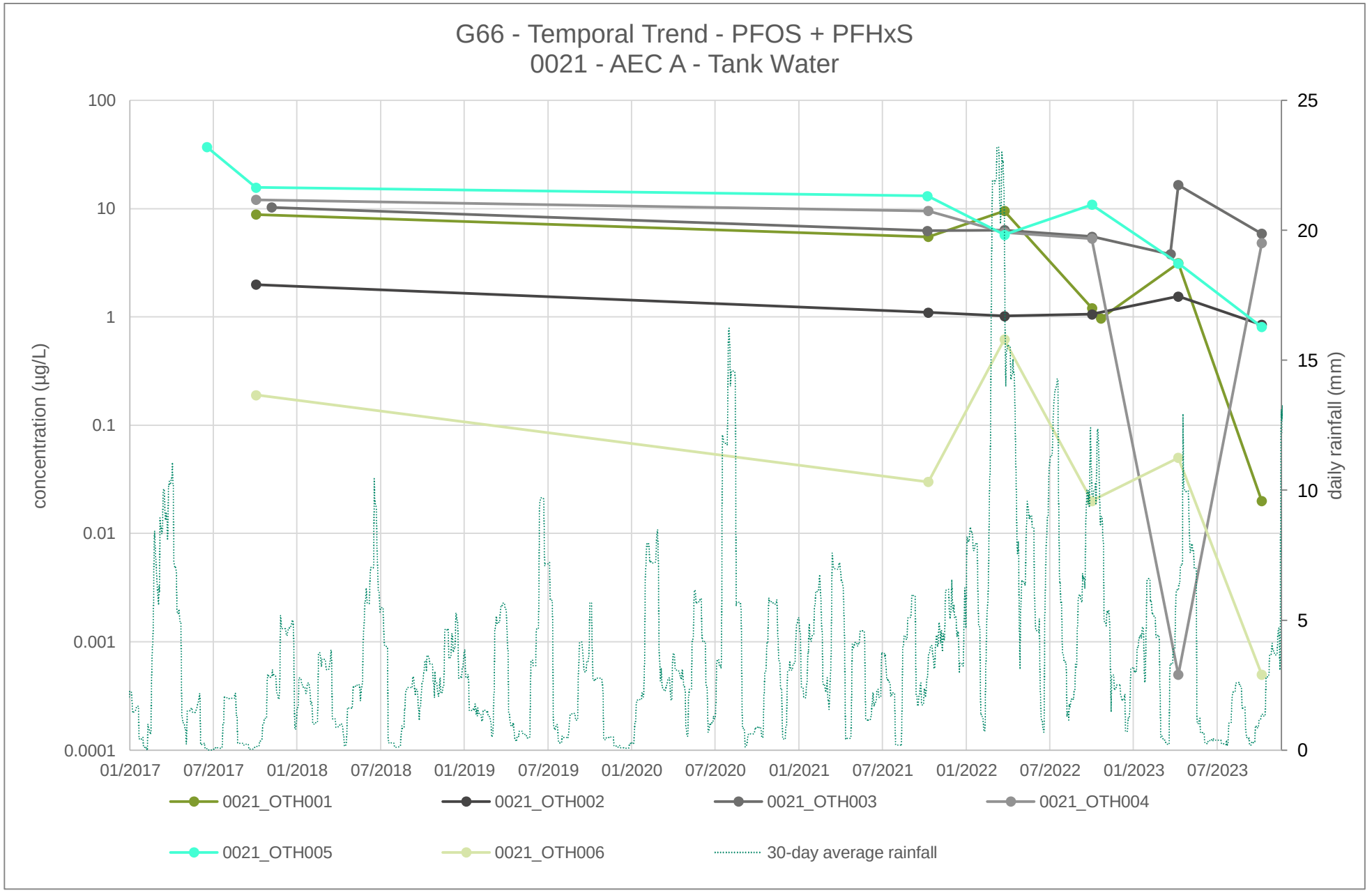

G61 - Temporal Trend - PFOA
0021 - Mary Creek - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD035
0021_SD036
0021_SD037
0021_SD040
0021_SD044
0021_SD111
30-day average rainfall


G62 - Temporal Trend - PFOS + PFHxS
0021 - Mary Creek - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD035
0021_SD036
0021_SD037
0021_SD040
0021_SD044
0021_SD111
30-day average rainfall


G63 - Temporal Trend - PFOA
0021 - Unnamed Water Body (Clay Pools) - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD066
0021_SD067
0021_SD068
0021_SD069
0021_SD070
30-day average rainfall


G64 - Temporal Trend - PFOS + PFHxS
0021 - Unnamed Water Body (Clay Pools) - Sediment
concentration (mg/kg)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_SD066
0021_SD067
0021_SD068
0021_SD069
0021_SD070
30-day average rainfall


G65 - Temporal Trend - PFOA
0021 - AEC A - Tank Water
concentration (µg/L)
daily rainfall (mm)
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_OTH001
0021_OTH002
0021_OTH003
0021_OTH004
0021_OTH005
0021_OTH006
30-day average rainfall

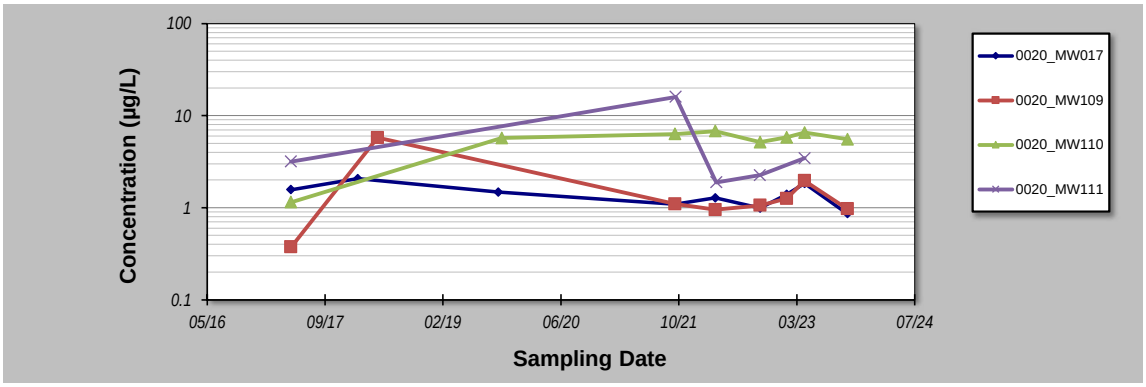

G66 - Temporal Trend - PFOS + PFHxS
0021 - AEC A - Tank Water
concentration (µg/L)
daily rainfall (mm)
100
10
1
0.1
0.01
0.001
0.0001
25
20
15
10
5
0
01/2017
07/2017
01/2018
07/2018
01/2019
07/2019
01/2020
07/2020
01/2021
07/2021
01/2022
07/2022
01/2023
07/2023
0021_OTH001
0021_OTH002
0021_OTH003
0021_OTH004
0021_OTH005
0021_OTH006
30-day average rainfall

Mann Kendall Analysis

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	21-Feb-24	Job ID:	60612562
Facility Name:	0020 - AEC E	Constituent:	Sum of PFOS + PFHxS
Conducted By:	DDT	Concentration Units:	µg/L

Sampling Point ID:	0020_MW017	0020_MW109	0020_MW110	0020_MW111			
Sampling Event	Sampling Date	SUM OF PFOS + PFHXS CONCENTRATION (µg/L)						
1	1-May-17	1.570	0.374	1.150	3.170			
2	8-Feb-18	2.070						
3	3-May-18		5.760					
4	27-Sep-19	1.480						
5	11-Oct-19			5.730				
6	15-Oct-21	1.090	1.100	6.310				
7	18-Oct-21				16.000			
8	4-Apr-22	1.280	0.950	6.800				
9	5-Apr-22							
10	8-Apr-22				1.890			
11	10-Oct-22				2.260			
12	11-Oct-22	0.990	1.060	5.140				
13	31-Jan-23		1.260	5.800				
14	1-Feb-23	1.400						
15	17-Apr-23	1.830	1.960	6.550	3.450			
16	16-Oct-23	0.860	0.970	5.530				
17								
18								
19								
20								
Coefficient of Variation:		0.28	1.02	0.33	1.12			
Mann-Kendall Statistic (S):		-14	4	6	0			
Confidence Factor:		91.0%	64.0%	72.6%	40.8%			
Concentration Trend:		Prob. Decreasing	No Trend	No Trend	No Trend			



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

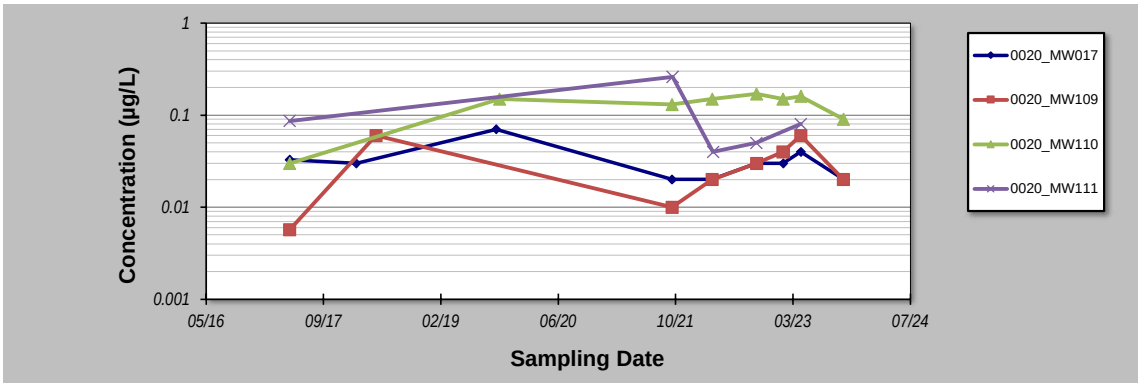
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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	21-Feb-24	Job ID:	60612562
Facility Name:	0020 - AEC E	Constituent:	PFOA
Conducted By:	DDT	Concentration Units:	µg/L

Sampling Point ID:	0020_MW017	0020_MW109	0020_MW110	0020_MW111			
Sampling Event	Sampling Date	PFOA CONCENTRATION (µg/L)						
1	1-May-17	0.033	0.006	0.030	0.086			
2	8-Feb-18	0.030						
3	3-May-18		0.060					
4	27-Sep-19	0.070						
5	11-Oct-19			0.150				
6	15-Oct-21	0.020	0.010	0.130				
7	18-Oct-21				0.260			
8	4-Apr-22	0.020	0.020	0.150				
9	5-Apr-22							
10	8-Apr-22				0.040			
11	10-Oct-22				0.050			
12	11-Oct-22	0.030	0.030	0.170				
13	31-Jan-23		0.040	0.150				
14	1-Feb-23	0.030						
15	17-Apr-23	0.040	0.060	0.160	0.080			
16	16-Oct-23	0.020	0.020	0.090				
17								
18								
19								
20								
Coefficient of Variation:		0.48	0.68	0.36	0.87			
Mann-Kendall Statistic (S):		-6	10	7	-2			
Confidence Factor:		69.4%	86.2%	76.4%	59.2%			
Concentration Trend:		Stable	No Trend	No Trend	Stable			



Notes:

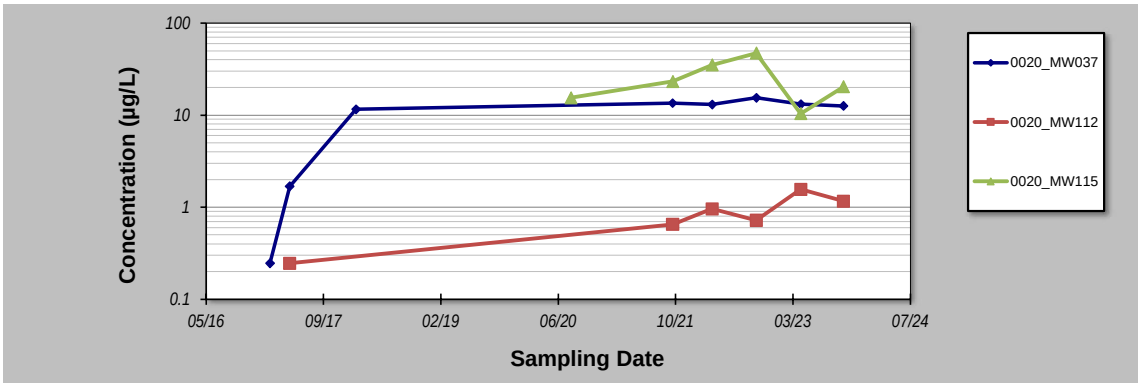
1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	21-Feb-24	Job ID:	60612562
Facility Name:	0020 - AEC F	Constituent:	Sum of PFOS + PFHxS
Conducted By:	DDT	Concentration Units:	µg/L

Sampling Point ID:	0020_MW037	0020_MW112	0020_MW115				
Sampling Event	Sampling Date	SUM OF PFOS + PFHXS CONCENTRATION (µg/L)						
1	6-Feb-17	0.246						
2	1-May-17	1.690	0.246					
3	7-Feb-18	11.600						
4	11-Aug-20			15.400				
5	18-Oct-21	13.500	0.650					
6	19-Oct-21			23.200				
7	4-Apr-22	13.000	0.960	35.100				
8	10-Oct-22	15.400	0.720	47.100				
9	17-Apr-23	13.200	1.560	10.400				
10	16-Oct-23	12.600	1.160	20.400				
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.57	0.51	0.54				
Mann-Kendall Statistic (S):		14	11	1				
Confidence Factor:		94.6%	97.2%	50.0%				
Concentration Trend:		Prob. Increasing	Increasing	No Trend				



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

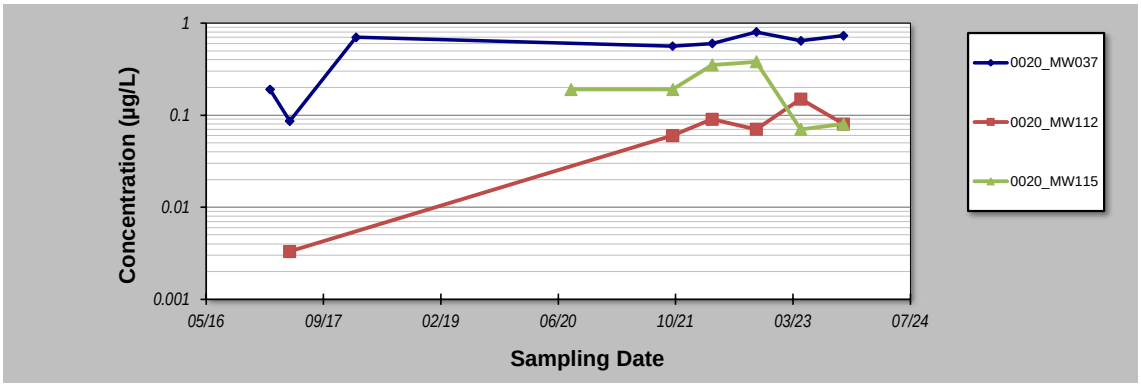
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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: 21-Feb-24
Facility Name: 0020 - AEC F
Conducted By: DDT

Job ID: 60612562
Constituent: PFOA
Concentration Units: µg/L

Sampling Point ID:	0020_MW037	0020_MW112	0020_MW115				
Sampling Event	Sampling Date	PFOA CONCENTRATION (µg/L)						
1	6-Feb-17	0.190						
2	1-May-17	0.086	0.003					
3	7-Feb-18	0.700						
4	11-Aug-20			0.190				
5	18-Oct-21	0.560	0.060					
6	19-Oct-21			0.190				
7	4-Apr-22	0.600	0.090	0.350				
8	10-Oct-22	0.800	0.070	0.380				
9	17-Apr-23	0.640	0.150	0.070				
10	16-Oct-23	0.730	0.080	0.080				
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.48	0.63	0.62				
Mann-Kendall Statistic (S):		16	9	-2				
Confidence Factor:		96.9%	93.2%	57.0%				
Concentration Trend:		Increasing	Prob. Increasing	Stable				



Notes:

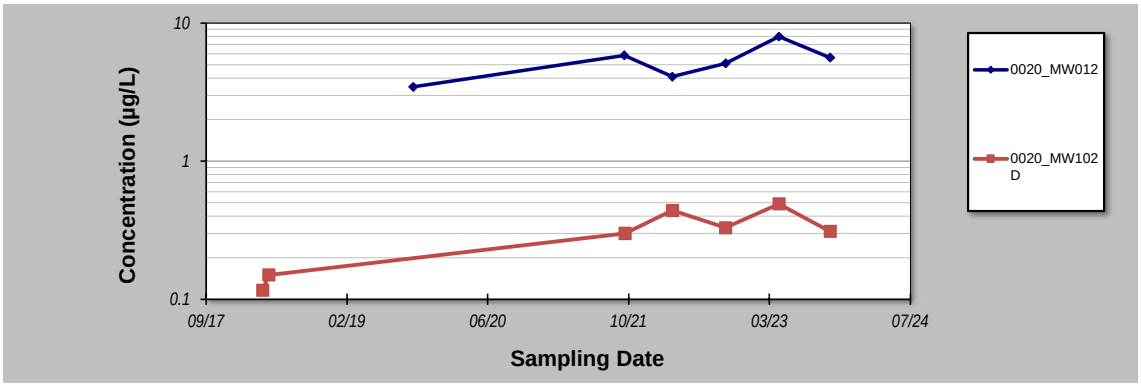
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2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	21-Feb-24	Job ID:	60612562
Facility Name:	0020 - Captains Lagoon	Constituent:	Sum of PFOS + PFHxS
Conducted By:	DDT	Concentration Units:	µg/L

Sampling Point ID:	0020_MW012	0020_MW102D					
Sampling Event	Sampling Date	SUM OF PFOS + PFHXS CONCENTRATION (µg/L)					
1	10-Apr-18		0.116				
2	2-May-18		0.150				
3	27-Sep-19	3.450					
4	15-Oct-21	5.840					
5	18-Oct-21		0.300				
6	4-Apr-22	4.090	0.440				
7	10-Oct-22	5.110	0.330				
8	17-Apr-23	8.000	0.490				
9	16-Oct-23	5.620	0.310				
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
Coefficient of Variation:		0.30	0.45				
Mann-Kendall Statistic (S):		7	13				
Confidence Factor:		86.4%	96.5%				
Concentration Trend:		No Trend	Increasing				



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

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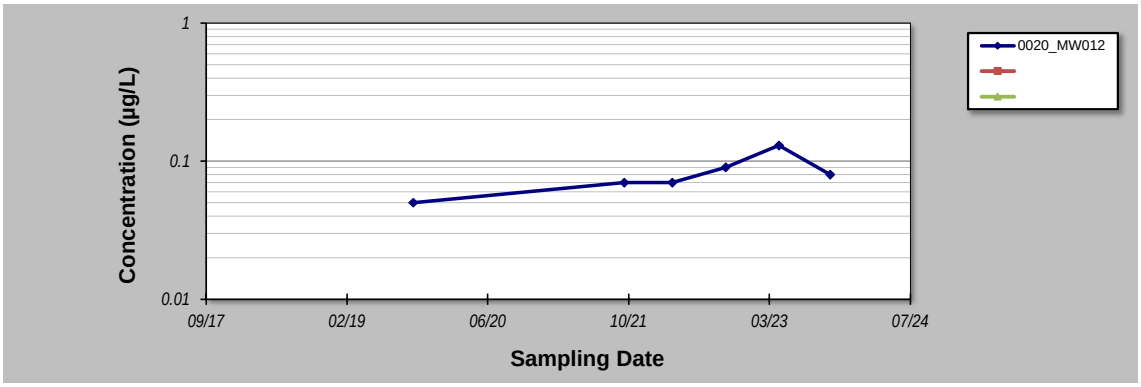
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **21-Feb-24**
Facility Name: **0020 - Captains Lagoon**
Conducted By: **DDT**

Job ID: **60612562**
Constituent: **PFOA**
Concentration Units: µg/L

Sampling Point ID: **0020_MW012**

Sampling Event	Sampling Date	PFOA CONCENTRATION (µg/L)						
1	10-Apr-18							
2	2-May-18							
3	27-Sep-19	0.0500						
4	15-Oct-21	0.0700						
5	18-Oct-21							
6	4-Apr-22	0.0700						
7	10-Oct-22	0.0900						
8	17-Apr-23	0.1300						
9	16-Oct-23	0.0800						
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.33						
Mann-Kendall Statistic (S):		10						
Confidence Factor:		95.2%						
Concentration Trend:		Increasing						



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

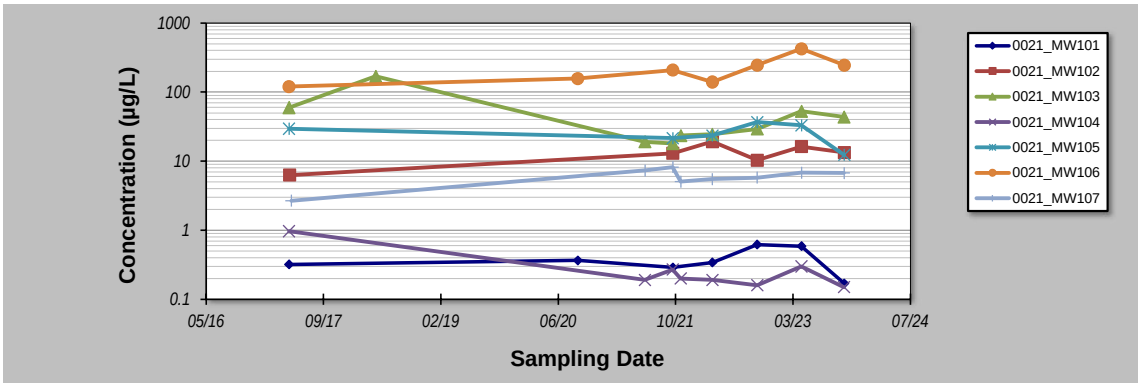
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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **21-Feb-24**
Facility Name: **0021 - AEC A (1 of 2)**
Conducted By: **DDT**

Job ID: **60612562**
Constituent: **Sum of PFOS + PFHxS**
Concentration Units: µg/L

Sampling Point ID:	0021_MW101	0021_MW102	0021_MW103	0021_MW104	0021_MW105	0021_MW106	0021_MW107
Sampling Event	Sampling Date	SUM OF PFOS + PFHXS CONCENTRATION (µg/L)						
1	27-Apr-17						120.0000	
2	28-Apr-17	0.3210		59.6000	0.9720	29.6000		
3	1-May-17		6.3000					
4	8-May-17							2.6800
5	2-May-18			169.0000				
6	9-Sep-20	0.3640					157.0000	
7	22-Jun-21			19.1000	0.1900			7.3400
8	19-Oct-21	0.2900	13.0000	18.1000	0.2700	21.6000	208.0000	8.2100
9	22-Nov-21			23.6000	0.2000			5.0500
10	5-Apr-22	0.3400	19.2000	24.5000	0.1900	23.5000	140.0000	5.4800
11	13-Oct-22	0.6200	10.3000	29.4000	0.1600	36.8000	246.0000	5.7700
12	20-Apr-23	0.5900	16.3000	52.6000	0.3000	33.2000	425.0000	6.7800
13	18-Oct-23			43.7000	0.1500			6.7600
14	19-Oct-23	0.1700	13.4000			12.3000	246.0000	
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.42	0.34	0.97	0.90	0.34	0.47	0.28
Mann-Kendall Statistic (S):		1	5	4	-13	-1	14	6
Confidence Factor:		50.0%	76.5%	61.9%	92.9%	50.0%	97.5%	72.6%
Concentration Trend:		No Trend	No Trend	No Trend	Prob. Decreasing	Stable	Increasing	No Trend



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
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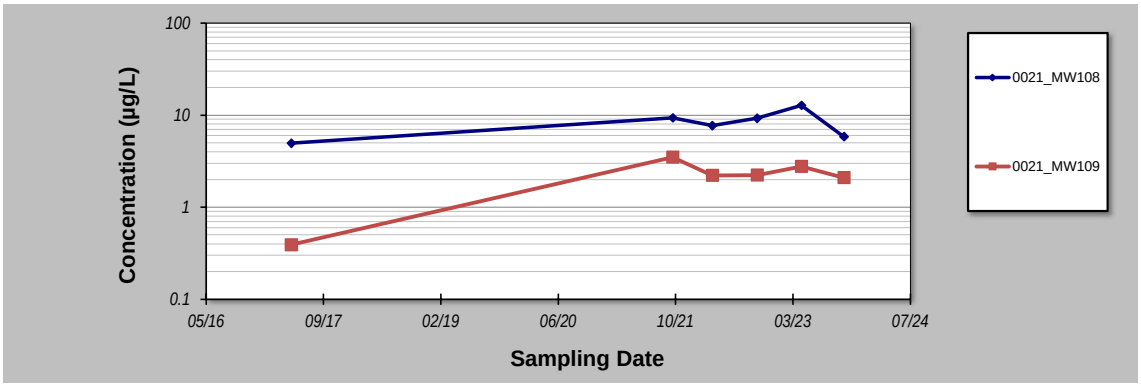
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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	21-Feb-24	Job ID:	60612562
Facility Name:	0021 - AEC A (2 of 2)	Constituent:	Sum of PFOS + PFHxS
Conducted By:	DDT	Concentration Units:	µg/L

Sampling Point ID:	0021_MW108	0021_MW109					
Sampling Event	Sampling Date	SUM OF PFOS + PFHXS CONCENTRATION (µg/L)						
1	27-Apr-17							
2	28-Apr-17							
3	1-May-17							
4	8-May-17	4.9600	0.3920					
5	2-May-18							
6	9-Sep-20							
7	22-Jun-21							
8	19-Oct-21	9.3500	3.4900					
9	22-Nov-21							
10	5-Apr-22	7.6900	2.2100					
11	13-Oct-22	9.2400	2.2400					
12	20-Apr-23	12.8000	2.7700					
13	18-Oct-23	5.8400	2.0900					
14	19-Oct-23							
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.34	0.47					
Mann-Kendall Statistic (S):		3	1					
Confidence Factor:		64.0%	50.0%					
Concentration Trend:		No Trend	No Trend					



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

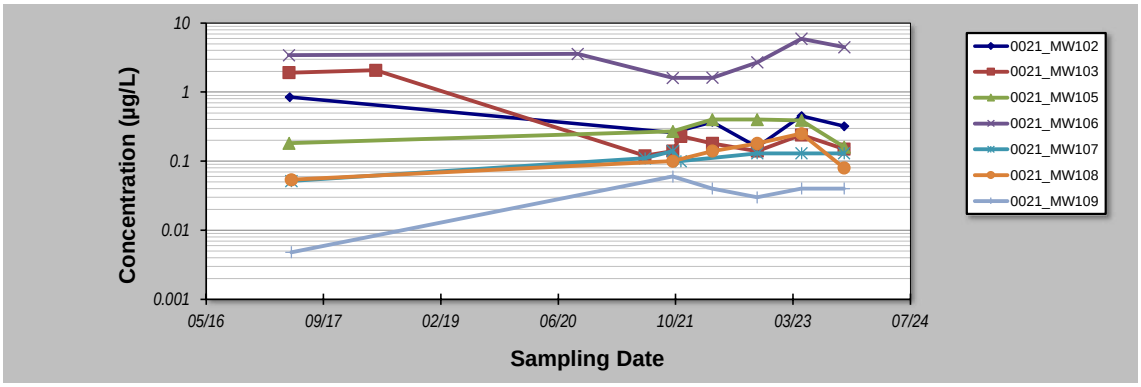
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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: 21-Feb-24
Facility Name: 0021 - AEC A
Conducted By: DDT

Job ID: 60612562
Constituent: PFOA
Concentration Units: µg/L

Sampling Point ID:	0021_MW102	0021_MW103	0021_MW105	0021_MW106	0021_MW107	0021_MW108	0021_MW109
Sampling Event	Sampling Date	PFOA CONCENTRATION (µg/L)						
1	27-Apr-17				3.4400			
2	28-Apr-17		1.9200	0.1820				
3	1-May-17	0.8440						
4	8-May-17					0.0516	0.054	0.005
5	2-May-18		2.0700					
6	9-Sep-20				3.5800			
7	22-Jun-21		0.1200			0.1100		
8	19-Oct-21	0.2600	0.1400	0.2700	1.6000	0.1400	0.100	0.060
9	22-Nov-21		0.2300			0.1000		
10	5-Apr-22	0.3700	0.1800	0.4000	1.6200		0.140	0.040
11	13-Oct-22	0.1600	0.1400	0.4000	2.7000	0.1300	0.180	0.030
12	20-Apr-23	0.4500	0.2400	0.3900	5.9100	0.1300	0.250	0.040
13	18-Oct-23		0.1500			0.1300	0.08	0.040
14	19-Oct-23	0.3200		0.1600	4.4800			
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.59	1.40	0.37	0.46	0.27	0.54	0.50
Mann-Kendall Statistic (S):		-3	-5	0	7	8	7	2
Confidence Factor:		64.0%	65.7%	39.3%	80.9%	84.5%	86.4%	57.0%
Concentration Trend:		Stable	No Trend	Stable	No Trend	No Trend	No Trend	No Trend



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

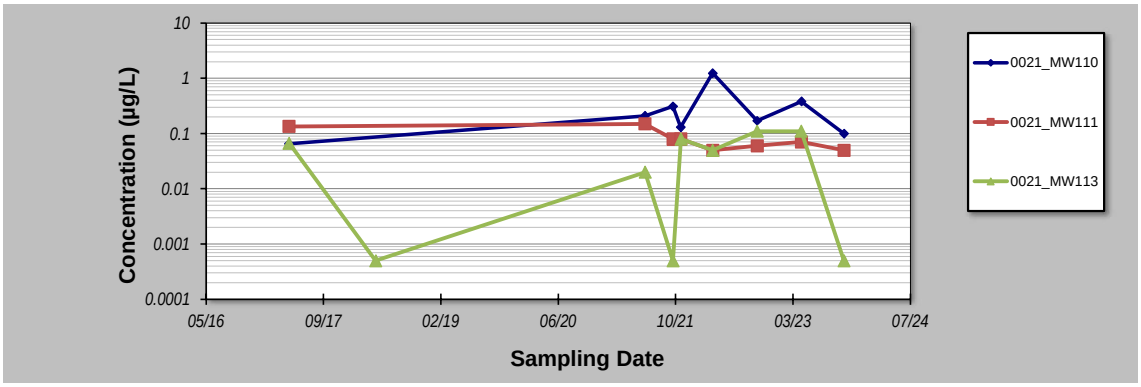
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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **21-Feb-24**
Facility Name: **0021 - AEC B**
Conducted By: **DDT**

Job ID: **60612562**
Constituent: **Sum of PFOS + PFHxS**
Concentration Units: µg/L

Sampling Point ID:	0021_MW110	0021_MW111	0021_MW113				
Sampling Event	Sampling Date	SUM OF PFOS + PFHXS CONCENTRATION (µg/L)						
1	28-Apr-17	0.065	0.134	0.067				
2	2-May-18			0.001				
3	22-Jun-21	0.210	0.150					
4	23-Jun-21			0.020				
5	20-Oct-21	0.310	0.080	0.001				
6	22-Nov-21	0.130	0.080					
7	23-Nov-21			0.080				
8	7-Apr-22	1.240	0.050	0.050				
9	13-Oct-22	0.170	0.060	0.110				
10	19-Apr-23			0.110				
11	20-Apr-23	0.380	0.070					
12	18-Oct-23	0.100	0.050	0.001				
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		1.18	0.45	0.94				
Mann-Kendall Statistic (S):		4	-18	8				
Confidence Factor:		64.0%	98.4%	76.2%				
Concentration Trend:		No Trend	Decreasing	No Trend				



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

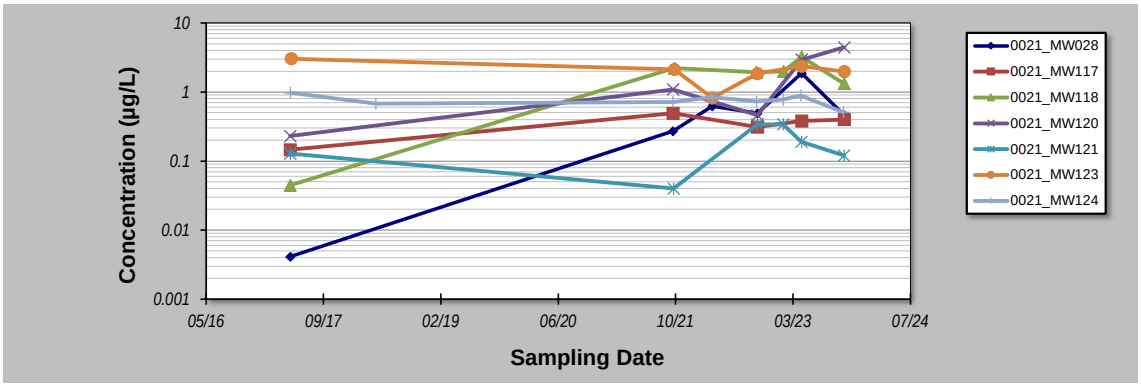
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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: 21-Feb-24
Facility Name: 0021 - AEC C
Conducted By: DDT

Job ID: 60612562
Constituent: Sum of PFOS + PFHxS
Concentration Units: µg/L

Sampling Point ID:	0021_MW028	0021_MW117	0021_MW118	0021_MW120	0021_MW121	0021_MW123	0021_MW124
Sampling Event	Sampling Date	SUM OF PFOS + PFHXS CONCENTRATION (µg/L)						
1	3-May-17	0.0041	0.1450	0.0445	0.2300	0.1280		
2	4-May-17							0.9710
3	8-May-17						3.0300	
4	3-May-18							0.6800
5	20-Oct-21	0.2700	0.4900		1.0900			0.7200
6	21-Oct-21							
7	22-Oct-21					0.0400		
8	26-Oct-21			2.2200			2.1100	
9	5-Apr-22	0.6200					0.8200	0.8400
10	11-Oct-22			1.9400				0.7300
11	14-Oct-22	0.4900	0.3100		0.4600	0.3400	1.8400	
12	31-Jan-23							
13	1-Feb-23					0.3400		0.7800
14	2-Feb-23							
15	3-Feb-23			1.9900				
16	17-Apr-23							0.8900
17	18-Apr-23							
18	19-Apr-23							
19	20-Apr-23					0.1900		
20	21-Apr-23	1.8600	0.3800	3.2300	2.9300		2.3500	
21	16-Oct-23							0.5100
22	17-Oct-23							
23	18-Oct-23					0.1200		
24	19-Oct-23	0.4600	0.4000	1.3200	4.4300		1.9800	
25								
Coefficient of Variation:		1.05	0.37	0.59	0.98	0.64	0.36	0.18
Mann-Kendall Statistic (S):		7	4	3	8	0	-3	-2
Confidence Factor:		86.4%	75.8%	64.0%	95.8%	39.3%	64.0%	54.8%
Concentration Trend:		No Trend	No Trend	No Trend	Increasing	Stable	Stable	Stable



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

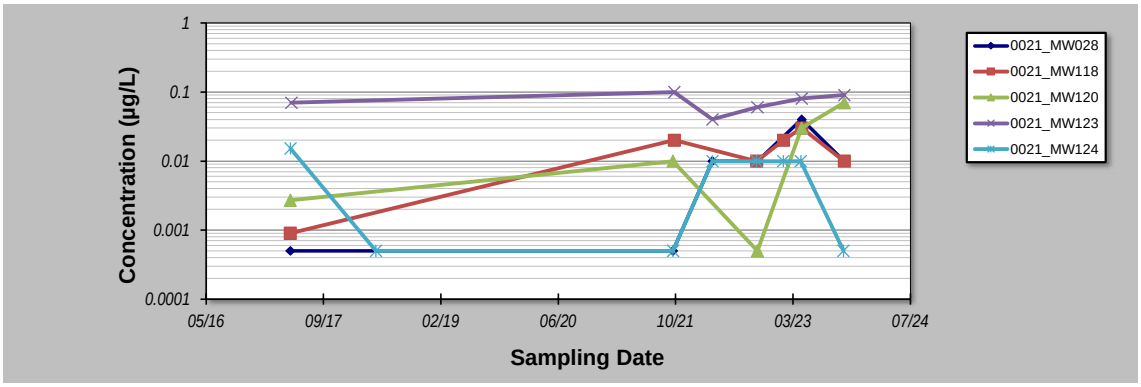
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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **21-Feb-24**
Facility Name: **0021 - AEC C**
Conducted By: **DDT**

Job ID: **60612562**
Constituent: **PFOA**
Concentration Units: µg/L

Sampling Point ID:	0021_MW028	0021_MW118	0021_MW120	0021_MW123	0021_MW124		
Sampling Event	Sampling Date	PFOA CONCENTRATION (µg/L)						
1	3-May-17	0.0005	0.0009	0.0027				
2	4-May-17					0.0152		
3	8-May-17				0.0697			
4	3-May-18					0.0005		
5	20-Oct-21	0.0005		0.0100		0.0005		
6	21-Oct-21							
7	22-Oct-21							
8	26-Oct-21		0.0200		0.1000			
9	5-Apr-22	0.0100			0.0400	0.0100		
10	11-Oct-22		0.0100			0.0100		
11	14-Oct-22	0.0100		0.0005	0.0600			
12	31-Jan-23							
13	1-Feb-23					0.0100		
14	2-Feb-23							
15	3-Feb-23		0.0200					
16	17-Apr-23					0.0100		
17	18-Apr-23							
18	19-Apr-23							
19	20-Apr-23							
20	21-Apr-23	0.0400	0.0300	0.0300	0.0800			
21	16-Oct-23					0.0005		
22	17-Oct-23							
23	18-Oct-23							
24	19-Oct-23	0.0100	0.0100	0.0700	0.0900			
25								
Coefficient of Variation:		1.23	0.68	1.28	0.29	0.81		
Mann-Kendall Statistic (S):		9	5	6	3	-3		
Confidence Factor:		93.2%	76.5%	88.3%	64.0%	59.4%		
Concentration Trend:		Prob. Increasing	No Trend	No Trend	No Trend	Stable		



Notes:

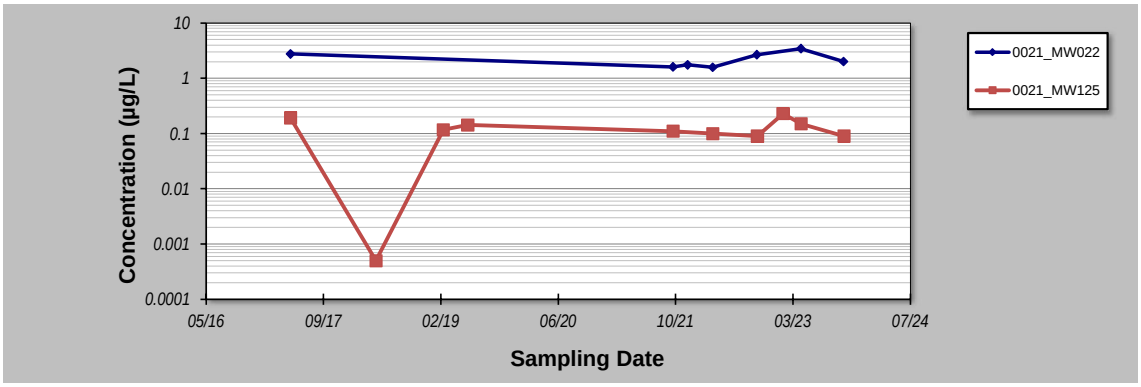
1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	21-Feb-24	Job ID:	60612562
Facility Name:	0021 - JBRF other	Constituent:	Sum of PFOS + PFHxS
Conducted By:	DDT	Concentration Units:	µg/L

Sampling Point ID:	0021_MW022	0021_MW125					
Sampling Event	Sampling Date	SUM OF PFOS + PFHXS CONCENTRATION (µg/L)					
1	4-May-17	2.7600	0.1930				
2	3-May-18		0.0005				
3	14-Feb-19		0.1170				
4	29-May-19		0.1420				
5	20-Oct-21	1.6100	0.1100				
6	21-Dec-21	1.7600					
7	7-Apr-22	1.5900	0.1000				
8	12-Oct-22	2.6800					
9	13-Oct-22						
10	14-Oct-22		0.0900				
11	31-Jan-23		0.2300				
12	2-Feb-23						
13	17-Apr-23	3.4500					
14	19-Apr-23		0.1500				
15	16-Oct-23	2.0200					
16	18-Oct-23		0.0900				
17							
18							
19							
20							
Coefficient of Variation:		0.31	0.50				
Mann-Kendall Statistic (S):		3	-10				
Confidence Factor:		61.4%	75.3%				
Concentration Trend:		No Trend	Stable				



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

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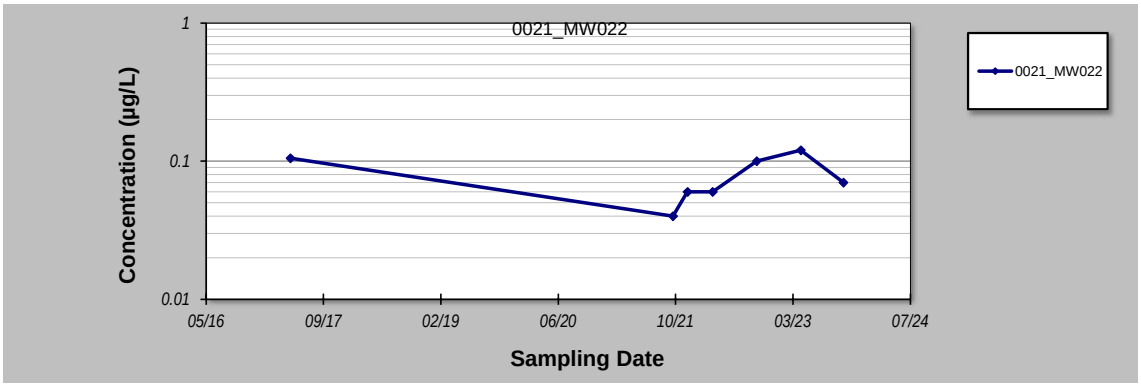
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **21-Feb-24**
Facility Name: **0021 - JBRF other**
Conducted By: **DDT**

Job ID: **60612562**
Constituent: **PFOA**
Concentration Units: µg/L

Sampling Point ID: **0021_MW022**

Sampling Event	Sampling Date	PFOA CONCENTRATION (µg/L)
1	4-May-17	0.1050
2	3-May-18	
3	14-Feb-19	
4	29-May-19	
5	20-Oct-21	0.0400
6	21-Dec-21	0.0600
7	7-Apr-22	0.0600
8	12-Oct-22	0.1000
9	13-Oct-22	
10	14-Oct-22	
11	31-Jan-23	
12	2-Feb-23	
13	17-Apr-23	0.1200
14	19-Apr-23	
15	16-Oct-23	0.0700
16	18-Oct-23	
17		
18		
19		
20		
Coefficient of Variation:		0.37
Mann-Kendall Statistic (S):		6
Confidence Factor:		76.4%
Concentration Trend:		No Trend



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

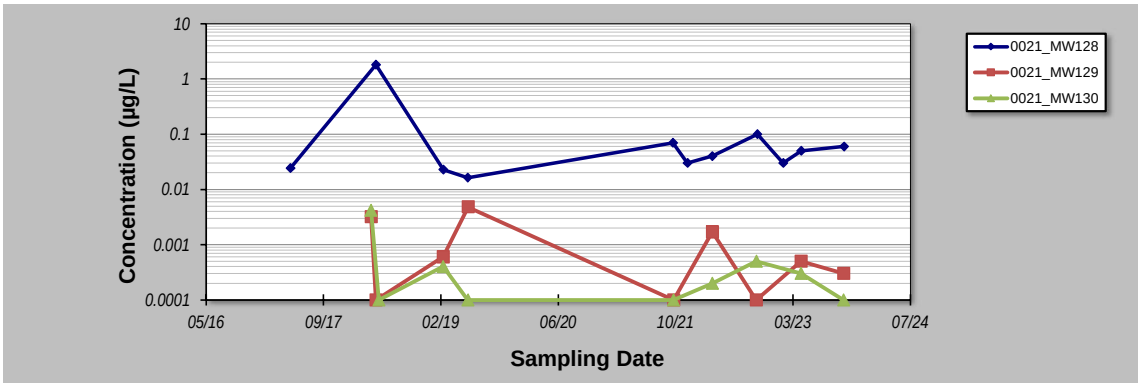
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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: **21-Feb-24**
Facility Name: **0021 - Lakes**
Conducted By: **DDT**

Job ID: **60612562**
Constituent: **Sum of PFOS + PFHxS**
Concentration Units: µg/L

Sampling Point ID:	0021_MW128	0021_MW129	0021_MW130				
Sampling Event	Sampling Date	SUM OF PFOS + PFHXS CONCENTRATION (µg/L)						
1	4-May-17	0.0243						
2	12-Apr-18			0.0042				
3	13-Apr-18		0.0032					
4	2-May-18							
5	3-May-18	1.8100	0.0001					
6	15-May-18			0.0001				
7	16-May-18							
8	12-Feb-19							
9	13-Feb-19		0.0006	0.0004				
10	14-Feb-19	0.0228						
11	29-May-19	0.0163						
12	30-May-19			0.0001				
13	31-May-19		0.0048					
14	20-Oct-21	0.0700						
15	21-Oct-21			0.0001				
16	22-Oct-21		0.0001					
17	21-Dec-21	0.0300						
18	5-Apr-22	0.0400	0.0017	0.0002				
19	10-Oct-22		0.0001	0.0005				
20	14-Oct-22	0.1000						
21	1-Feb-23	0.0300						
22	18-Apr-23		0.0005	0.0003				
23	19-Apr-23	0.0500						
24	17-Oct-23		0.0003	0.0001				
25	18-Oct-23	0.0600						
26								
27								
28								
29								
30								
Coefficient of Variation:		2.60	1.32	2.00				
Mann-Kendall Statistic (S):		12	-7	-4				
Confidence Factor:		79.9%	72.8%	61.9%				
Concentration Trend:		No Trend	No Trend	No Trend				



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
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Appendix D

Data Deviations

									PFAS Results and Deviations					
									PFOA	**PFOA Deviations**	**PFOS**	**PFOS Deviations**	**PFHxS + PFOS**	**PFOS+PFHxS Deviations**
									µg/L		µg/L		µg/L	
LOR									0.0002		0.0001		0.0002	
PFAS NEMP 2020 Drinking Water (Applies to Non-Saline locations only)									**0.56**				**0.07**	
PFAS NEMP 2020 Freshwater / Interim Marine 99%									*19*		*0.00023*			
PFAS NEMP 2020 Freshwater 80% (Applies to Area AEC A location only)									*1,824*		*31*			
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Saline/Non-Saline**	**Date**	**Sample Type**	**Project ID**							
0020	On-Site	AEC E	MW017	Non-Saline	01 May 2017	Normal	JBT_0021_PFAS		0.0328		*1.04*		**1.57**	
0020	On-Site	AEC E	MW017	Non-Saline	08 Feb 2018	Normal	ACTNSW_Hist_202012-3		0.03		*1.44*		**2.07**	
0020	On-Site	AEC E	MW017	Non-Saline	27 Sep 2019	Normal	ACT_0020_Stage2		0.07		*0.81*		**1.48**	
0020	On-Site	AEC E	MW017	Non-Saline	15 Oct 2021	Normal	ACT_0020_PFASOMP_21		0.02	New Minimum	*0.72*	New Minimum	**1.09**	New Minimum
0020	On-Site	AEC E	MW017	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21		0.02		*0.87*		**1.28**	
0020	On-Site	AEC E	MW017	Non-Saline	11 Oct 2022	Normal	ACT_0020_PFASOMP_21		0.03		*0.78*		**0.99**	New Minimum
0020	On-Site	AEC E	MW017	Non-Saline	01 Feb 2023	Normal	ACT_0020_PFASMGMT		0.03		*0.98*		**1.4**	
0020	On-Site	AEC E	MW017	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23		0.04		*1.33*		**1.83**	
0020	On-Site	AEC E	MW017	Non-Saline	17 Apr 2023	Field_D	ACT_0020_PFASOMP_23		0.03		*1.12*		**1.53**	
0020	On-Site	AEC E	MW017	Non-Saline	17 Apr 2023	Interlab_D	ACT_0020_PFASOMP_23		0.03		*0.94*		**1.4**	
0020	On-Site	AEC E	MW017	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23		0.02		*0.64*	New Minimum	**0.86**	New Minimum
0020	On-Site	AEC E	MW109	Non-Saline	01 May 2017	Normal	JBT_0021_PFAS		0.0057		*0.228*		**0.374**	
0020	On-Site	AEC E	MW109	Non-Saline	03 May 2018	Normal	JBT_0021_PFAS		0.06		*4.46*		**5.76**	
0020	On-Site	AEC E	MW109	Non-Saline	15 Oct 2021	Normal	ACT_0020_PFASOMP_21		0.01		*0.62*		**1.1**	
0020	On-Site	AEC E	MW109	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21		0.02		*0.53*		**0.83**	
0020	On-Site	AEC E	MW109	Non-Saline	04 Apr 2022	Field_D	ACT_0020_PFASOMP_21		0.02		*0.51*		**0.81**	
0020	On-Site	AEC E	MW109	Non-Saline	04 Apr 2022	Interlab_D	ACT_0020_PFASOMP_21		0.02		*0.62*		**0.95**	
0020	On-Site	AEC E	MW109	Non-Saline	11 Oct 2022	Normal	ACT_0020_PFASOMP_21		0.03		*0.84*		**1.06**	
0020	On-Site	AEC E	MW109	Non-Saline	31 Jan 2023	Normal	ACT_0020_PFASMGMT		0.03		*0.78*		**1.2**	
0020	On-Site	AEC E	MW109	Non-Saline	31 Jan 2023	Field_D	ACT_0020_PFASMGMT		0.04		*0.85*		**1.26**	
0020	On-Site	AEC E	MW109	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23		0.06		*1.26*		**1.96**	
0020	On-Site	AEC E	MW109	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23		0.02		*0.69*		**0.97**	
0020	On-Site	AEC E	MW110	Non-Saline	01 May 2017	Normal	JBT_0021_PFAS		0.0299		*0.292*		**1.15**	
0020	On-Site	AEC E	MW110	Non-Saline	11 Oct 2019	Normal	ACT_0020_Stage2		0.15		*2.17*		**5.73**	
0020	On-Site	AEC E	MW110	Non-Saline	15 Oct 2021	Normal	ACT_0020_PFASOMP_21		0.13		*2.23*	New Maximum	**6.31**	New Maximum
0020	On-Site	AEC E	MW110	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21		0.13		*1.51*		**5.8**	
0020	On-Site	AEC E	MW110	Non-Saline	04 Apr 2022	Field_D	ACT_0020_PFASOMP_21		0.12		*1.67*		**6.07**	
0020	On-Site	AEC E	MW110	Non-Saline	04 Apr 2022	Interlab_D	ACT_0020_PFASOMP_21		0.15		*2.1*		**6.8**	New Maximum
0020	On-Site	AEC E	MW110	Non-Saline	11 Oct 2022	Normal	ACT_0020_PFASOMP_21		0.17	New Maximum	*3.21*	New Maximum	**4.99**	
0020	On-Site	AEC E	MW110	Non-Saline	11 Oct 2022	Field_D	ACT_0020_PFASOMP_21		0.17		*2.97*		**5.14**	
0020	On-Site	AEC E	MW110	Non-Saline	31 Jan 2023	Normal	ACT_0020_PFASMGMT		0.15		*4.27*		**5.8**	
0020	On-Site	AEC E	MW110	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23		0.16		*5.2*	New Maximum	**6.55**	
0020	On-Site	AEC E	MW110	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23		0.09		*4.56*		**5.53**	
0020	On-Site	AEC E	MW111	Non-Saline	01 May 2017	Normal	JBT_0021_PFAS		0.0863		*2.36*		**3.17**	
0020	On-Site	AEC E	MW111	Non-Saline	18 Oct 2021	Normal	ACT_0020_PFASOMP_21		0.21	New Maximum	*13.2*	New Maximum	**14.8**	New Maximum
0020	On-Site	AEC E	MW111	Non-Saline	18 Oct 2021	Interlab_D	ACT_0020_PFASOMP_21		0.26		*14*		**16**	
0020	On-Site	AEC E	MW111	Non-Saline	08 Apr 2022	Normal	ACT_0020_PFASOMP_21		0.04	New Minimum	*1.22*	New Minimum	**1.89**	New Minimum
0020	On-Site	AEC E	MW111	Non-Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21		0.05		*1.71*		**2.26**	
0020	On-Site	AEC E	MW111	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23		0.08		*2.73*		**3.45**	
0020	On-Site	AEC F	MW037	Non-Saline	06 Feb 2017	Normal	ACTNSW_Hist_202012-3		0.19		*0.2*		**3.6**	
0020	On-Site	AEC F	MW037	Non-Saline	01 May 2017	Normal	JBT_0021_PFAS		0.086		*0.164*		**1.69**	
0020	On-Site	AEC F	MW037	Non-Saline	07 Feb 2018	Normal	ACTNSW_Hist_202012-3		0.7		*2.65*		**11.6**	
0020	On-Site	AEC F	MW037	Non-Saline	18 Oct 2021	Normal	ACT_0020_PFASOMP_21		0.56		*4.09*	New Maximum	**13.5**	New Maximum
0020	On-Site	AEC F	MW037	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21		0.6		*0.78*		**13**	
0020	On-Site	AEC F	MW037	Non-Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21		0.8	New Maximum	*4.81*	New Maximum	**15.4**	New Maximum
0020	On-Site	AEC F	MW037	Non-Saline	10 Oct 2022	Field_D	ACT_0020_PFASOMP_21		0.47		*3.34*		**9.9**	
0020	On-Site	AEC F	MW037	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23		0.64		*1.36*		**13.2**	
0020	On-Site	AEC F	MW037	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23		0.73		*2.72*		**12.6**	
0020	On-Site	AEC F	MW112	Non-Saline	01 May 2017	Normal	JBT_0021_PFAS		0.0033		*0.0031*		**0.246**	
0020	On-Site	AEC F	MW112	Non-Saline	18 Oct 2021	Normal	ACT_0020_PFASOMP_21		0.06	New Maximum	*0.06*	New Maximum	**0.65**	New Maximum
0020	On-Site	AEC F	MW112	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21		0.09	New Maximum	*0.16*	New Maximum	**0.96**	New Maximum
0020	On-Site	AEC F	MW112	Non-Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21		0.07		*0.15*		**0.72**	
0020	On-Site	AEC F	MW112	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23		0.15	New Maximum	*0.26*	New Maximum	**1.56**	New Maximum
0020	On-Site	AEC F	MW112	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23		0.08		*0.06*		**1.16**	
0020	On-Site	AEC F	MW115	Non-Saline	11 Aug 2020	Normal	ACT_0020_PFASMGMT		0.19		*1.93*		**15.4**	
0020	On-Site	AEC F	MW115	Non-Saline	19 Oct 2021	Normal	ACT_0020_PFASOMP_21		0.19		*9.29*	New Maximum	**23.2**	New Maximum
0020	On-Site	AEC F	MW115	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21		0.35	New Maximum	*23.3*	New Maximum	**35.1**	New Maximum
0020	On-Site	AEC F	MW115	Non-Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21		0.38	New Maximum	*33.9*	New Maximum	**47.1**	New Maximum
0020	On-Site	AEC F	MW115	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23		0.07	New Minimum	*9.42*		**10.4**	New Minimum
0020	On-Site	AEC F	MW115	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23		0.08		*18.2*		**20.4**	
0020	On-Site	Captains Lagoon	MW012	Non-Saline	27 Sep 2019	Normal	ACT_0020_Stage2		0.05		*2.1*		**3.45**	
0020	On-Site	Captains Lagoon	MW012	Non-Saline	27 Sep 2019	Field_D	ACT_0020_Stage2		0.03		*0.78*		**1.46**	
0020	On-Site	Captains Lagoon	MW012	Non-Saline	27 Sep 2019	Field_D	ACT_0020_Stage2		0.02		*0.73*		**1.38**	
0020	On-Site	Captains Lagoon	MW012	Non-Saline	15 Oct 2021	Normal	ACT_0020_PFASOMP_21		0.07	New Maximum	*4.3*	New Maximum	**5.84**	New Maximum
0020	On-Site	Captains Lagoon	MW012	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21		0.07		*3.46*		**4.09**	
0020	On-Site	Captains Lagoon	MW012	Non-Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21		0.09	New Maximum	*4.04*		**5.11**	
0020	On-Site	Captains Lagoon	MW012	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23		0.13	New Maximum	*5.86*	New Maximum	**8**	New Maximum
0020	On-Site	Captains Lagoon	MW012	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23		0.08		*4.64*		**5.62**	
0020	On-Site	HMAS Creswell	MW007	Non-Saline	08 Feb 2018	Normal	ACTNSW_Hist_202012-3		<0.01		*0.19*		**0.39**	
0020	On-Site	HMAS Creswell	MW007	Non-Saline	11 Apr 2018	Normal	JBT_0021_PFAS		0.0096		*0.118*		**0.254**	
0020	On-Site	HMAS Creswell	MW007	Non-Saline	15 May 2018	Normal	ACTNSW_Hist_202012-3		<0.01		*0.12*		**0.26**	
0020	On-Site	HMAS Creswell	MW007	Non-Saline	15 Oct 2021	Normal	ACT_0020_PFASOMP_21		<0.01		*0.08*	New Minimum	**0.1**	New Minimum
0020	On-Site	HMAS Creswell	MW007	Non-Saline	15 Oct 2021	Field_D	ACT_0020_PFASOMP_21		<0.01		*0.04*		0.06	
0020	On-Site	HMAS Creswell	MW007	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21		<0.01		*0.08*		**0.16**	
0020	On-Site	HMAS Creswell	MW007	Non-Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21		0.01	New Maximum	*0.31*	New Maximum	**0.59**	New Maximum
0020	On-Site	HMAS Creswell	MW007	Non-Saline	31 Jan 2023	Normal	ACT_0020_PFASMGMT		<0.01		*0.2*		**0.44**	
0020	On-Site	HMAS Creswell	MW007	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23		0.01		*0.3*		**0.65**	New Maximum
0020	On-Site	HMAS Creswell	MW007	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23		<0.01		*0.07*		**0.19**	
0020	Off-Site	Captains Lagoon	MW102D	Non-Saline	10 Apr 2018	Normal	JBT_0021_PFAS		0.0034		*0.028*		**0.116**	
0020	Off-Site	Captains Lagoon	MW102D	Non-Saline	10 Apr 2018	Interlab_D	JBT_0021_PFAS		<0.001		<0.0001		<0.001	
0020	Off-Site	Captains Lagoon	MW102D	Non-Saline	02 May 2018	Normal	JBT_0021_PFAS		<0.01		*0.05*		**0.15**	
0020	Off-Site	Captains Lagoon	MW102D	Non-Saline	18 Oct 2021	Normal	ACT_0020_PFASOMP_21		<0.01		*0.09*	New Maximum	**0.3**	New Maximum
0020	Off-Site	Captains Lagoon	MW102D	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21		<0.01		*0.14*	New Maximum	**0.44**	New Maximum
0020	Off-Site	Captains Lagoon	MW102D	Non-Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21		<0.01		*0.16*	New Maximum	**0.33**	
0020	Off-Site	Captains Lagoon	MW102D	Non-Saline	10 Oct 2022	Interlab_D	ACT_0020_PFASOMP_21		<0.01		*0.15*		**0.33**	
0020	Off-Site	Captains Lagoon	MW102D	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23		<0.01		*0.27*	New Maximum	**0.49**	New Maximum
0020	Off-Site	Captains Lagoon	MW102D	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23		<0.01		*0.11*		**0.25**	
0020	Off-Site	Captains Lagoon	MW102D	Non-Saline	16 Oct 2023	Field_D	ACT_0020_PFASOMP_23		<0.01		*0.14*		**0.31**	
0020	Off-Site	Captains Lagoon	MW102D	Non-Saline	16 Oct 2023	Interlab_D	ACT_0020_PFASOMP_23		<0.01		*0.11*		**0.29**	
0020	Off-Site	Captains Lagoon	MW105	Non-Saline	10 Apr 2018	Normal	JBT_0021_PFAS		<0.0005		<0.0003		<0.0003	
0020	Off-Site	Captains Lagoon	MW105	Non-Saline	15 Oct 2021	Normal	ACT_0020_PFASOMP_21		<0.01		<0.01		<0.01	
0020	Off-Site	Captains Lagoon	MW105	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21		<0.01		<0.01		<0.01	
0020	Off-Site	Captains Lagoon	MW105	Non-Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21		<0.01		*0.01*	First-time Detection, New Exceedance, New Maximum	0.01	First-time Detection, New Maximum
0020	Off-Site	Captains Lagoon	MW105	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23		<0.01		<0.01		<0.01	
0020	Off-Site	Captains Lagoon	MW105	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23		<0.01		<0.01		<0.01	
0021	On-Site	AEC A	MW024	Non-Saline	04 May 2017	Normal	JBT_0021_PFAS		<0.0005		*0.0031*		0.0093	
0021	On-Site	AEC A	MW024	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21		<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	On-Site	AEC A	MW024	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21		<0.01		<0.01		<0.01	
0021	On-Site	AEC A	MW024	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21		<0.01		<0.01		<0.01	
0021	On-Site	AEC A	MW024	Non-Saline	17 Apr 2023	Normal	ACT_0021_PFASOMP_23		<0.01		<0.01		<0.01	
0021	On-Site	AEC A	MW024	Non-Saline	16 Oct 2023	Normal	ACT_0021_PFASOMP_23		<0.01		<0.01		<0.01	
0021	On-Site	AEC A	MW101	Non-Saline	28 Apr 2017	Normal	JBT_0021_PFAS		0.0048		*0.044*		**0.321**	
0021	On-Site	AEC A	MW101	Non-Saline	09 Sep 2020	Normal	ACT_0021_PFASMGMT		0.003		*0.208*		**0.364**	
0021	On-Site	AEC A	MW101	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21		<0.01	New Minimum	*0.18*		**0.29**	New Minimum
0021	On-Site	AEC A	MW101	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21		<0.01		*0.22*	New Maximum	**0.34**	
0021	On-Site	AEC A	MW101	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21		<0.01		*0.32*	New Maximum	**0.5**	New Maximum
0021	On-Site	AEC A	MW101	Non-Saline	13 Oct 2022	Field_D	ACT_0021_PFASOMP_21		<0.01		*0.39*		**0.62**	
0021	On-Site	AEC A	MW101	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23		<0.01		*0.39*		**0.59**	
0021	On-Site	AEC A	MW101	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23		<0.01		*0.09*		**0.17**	New Minimum
0021	On-Site	AEC A	MW102	Non-Saline	01 May 2017	Normal	JBT_0021_PFAS		0.844		*0.243*		**6.3**	
0021	On-Site	AEC A	MW102	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21		0.23	New Minimum	*7.07*	New Maximum	**10.9**	New Maximum

	PFAS Results and Deviations					
	PFOA	**PFOA Deviations**	**PFOS**	**PFOS Deviations**	**PFHxS + PFOS**	**PFOS+PFHxS Deviations**
	µg/L		µg/L		µg/L	
LOR	0.0002		0.0001		0.0002	
PFAS NEMP 2020 Drinking Water (Applies to Non-Saline locations only)	**0.56**				**0.07**	
PFAS NEMP 2020 Freshwater / Interim Marine 99%	*19*		*0.00023*			
PFAS NEMP 2020 Freshwater 80% (Applies to Area AEC A location only)	*1,824*		*31*			

Site ID	On/Off-Site	Area	Location Code	Saline/Non-Saline	Date	Sample Type	Project ID					
0021	On-Site	AEC A	MW102	Non-Saline	19 Oct 2021	Interlab_D	ACT_0021_PFASOMP_21	0.26		*8.8*		**13**	
0021	On-Site	AEC A	MW102	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.37		*13.9*	New Maximum	**19.2**	New Maximum
0021	On-Site	AEC A	MW102	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.16	New Minimum	*8*		**10.3**	
0021	On-Site	AEC A	MW102	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.45		*10.3*		**16.3**	
0021	On-Site	AEC A	MW102	Non-Saline	20 Apr 2023	Field_D	ACT_0021_PFASOMP_23	0.24		*6.16*		**9.32**	
0021	On-Site	AEC A	MW102	Non-Saline	20 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	0.3		*6.8*		**11**	
0021	On-Site	AEC A	MW102	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.32		*10.2*		**13.4**	
0021	On-Site	AEC A	MW103	Non-Saline	28 Apr 2017	Normal	JBT_0021_PFAS	1.92		*22.1*		**59.6**	
0021	On-Site	AEC A	MW103	Non-Saline	02 May 2018	Normal	JBT_0021_PFAS	2.07		*139*		**169**	
0021	On-Site	AEC A	MW103	Non-Saline	22 Jun 2021	Normal	ACT_0021_PFASMGMT	0.1		*13.9*		**16.4**	
0021	On-Site	AEC A	MW103	Non-Saline	22 Jun 2021	Field_D	ACT_0021_PFASMGMT	0.12		*16*		**19.1**	
0021	On-Site	AEC A	MW103	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.14		*14.7*		**18.1**	
0021	On-Site	AEC A	MW103	Non-Saline	22 Nov 2021	Normal	ACT_0021_PFASMGMT	0.23		*20*		**23.6**	
0021	On-Site	AEC A	MW103	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.18		*20.7*		**24.5**	
0021	On-Site	AEC A	MW103	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.14		*26.9*		**29.4**	
0021	On-Site	AEC A	MW103	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.24		*48.4*		**52.6**	
0021	On-Site	AEC A	MW103	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.15		*41.6*		**43.7**	
0021	On-Site	AEC A	MW104	Non-Saline	28 Apr 2017	Normal	JBT_0021_PFAS	0.0614		*0.509*		**0.972**	
0021	On-Site	AEC A	MW104	Non-Saline	22 Jun 2021	Normal	ACT_0021_PFASMGMT	<0.01		*0.1*		**0.19**	
0021	On-Site	AEC A	MW104	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		*0.16*		**0.27**	
0021	On-Site	AEC A	MW104	Non-Saline	22 Nov 2021	Normal	ACT_0021_PFASMGMT	<0.01		*0.08*		**0.2**	
0021	On-Site	AEC A	MW104	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.08*		**0.19**	
0021	On-Site	AEC A	MW104	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.06*	New Minimum	**0.16**	New Minimum
0021	On-Site	AEC A	MW104	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.12*		**0.3**	
0021	On-Site	AEC A	MW104	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.06*		**0.15**	New Minimum
0021	On-Site	AEC A	MW105	Non-Saline	28 Apr 2017	Normal	JBT_0021_PFAS	0.182		*26.1*		**29.6**	
0021	On-Site	AEC A	MW105	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.27	New Maximum	*12.5*	New Minimum	**21.6**	New Minimum
0021	On-Site	AEC A	MW105	Non-Saline	19 Oct 2021	Interlab_D	ACT_0021_PFASOMP_21	0.26		*11*		**20**	
0021	On-Site	AEC A	MW105	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.4	New Maximum	*13.9*		**23.5**	
0021	On-Site	AEC A	MW105	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.4		*29.2*	New Maximum	**36.8**	New Maximum
0021	On-Site	AEC A	MW105	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.39		*24.4*		**33.2**	
0021	On-Site	AEC A	MW105	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.16	New Minimum	*7.66*	New Minimum	**12.3**	New Minimum
0021	On-Site	AEC A	MW106	Non-Saline	27 Apr 2017	Normal	JBT_0021_PFAS	3.44		*90.5*		**120**	
0021	On-Site	AEC A	MW106	Non-Saline	09 Sep 2020	Normal	ACT_0021_PFASMGMT	3.58		*96.3*		**142**	
0021	On-Site	AEC A	MW106	Non-Saline	09 Sep 2020	Field_D	ACT_0021_PFASMGMT	3.28		*106*		**157**	
0021	On-Site	AEC A	MW106	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	1.6	New Minimum	*177*	New Maximum	**208**	New Maximum
0021	On-Site	AEC A	MW106	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	1.08	New Minimum	*61.1*	New Minimum	**82.9**	New Minimum
0021	On-Site	AEC A	MW106	Non-Saline	05 Apr 2022	Field_D	ACT_0021_PFASOMP_21	1.62		*105*		**140**	
0021	On-Site	AEC A	MW106	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	2.65		*186*	New Maximum	**246**	New Maximum
0021	On-Site	AEC A	MW106	Non-Saline	13 Oct 2022	Field_D	ACT_0021_PFASOMP_21	2.29		*163*		**212**	
0021	On-Site	AEC A	MW106	Non-Saline	13 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	2.7		*130*		**180**	
0021	On-Site	AEC A	MW106	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	5.91	New Maximum	*322*	New Maximum	**425**	New Maximum
0021	On-Site	AEC A	MW106	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	4.48		*182*		**246**	
0021	On-Site	AEC A	MW107	Non-Saline	08 May 2017	Normal	JBT_0021_PFAS	0.0516		*0.162*		**2.68**	
0021	On-Site	AEC A	MW107	Non-Saline	22 Jun 2021	Normal	ACT_0021_PFASMGMT	0.11		*3.58*		**7.34**	
0021	On-Site	AEC A	MW107	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.14	New Maximum	*3.93*	New Maximum	**8.21**	New Maximum
0021	On-Site	AEC A	MW107	Non-Saline	19 Oct 2021	Field_D	ACT_0021_PFASOMP_21	0.12		*3.63*		**7.58**	
0021	On-Site	AEC A	MW107	Non-Saline	22 Nov 2021	Normal	ACT_0021_PFASMGMT	0.1		*2.69*		**5.05**	
0021	On-Site	AEC A	MW107	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.11		*2.86*		**5.48**	
0021	On-Site	AEC A	MW107	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.13		*2.72*		**5.77**	
0021	On-Site	AEC A	MW107	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.13		*2.95*		**6.78**	
0021	On-Site	AEC A	MW107	Non-Saline	20 Apr 2023	Field_D	ACT_0021_PFASOMP_23	0.08		*2.01*		**4.32**	
0021	On-Site	AEC A	MW107	Non-Saline	20 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	0.099		*2.3*		**5.6**	
0021	On-Site	AEC A	MW107	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.13		*3.31*		**6.76**	
0021	On-Site	AEC A	MW108	Non-Saline	08 May 2017	Normal	JBT_0021_PFAS	0.0539		*0.159*		**4.96**	
0021	On-Site	AEC A	MW108	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.1	New Maximum	*5.21*	New Maximum	**9.35**	New Maximum
0021	On-Site	AEC A	MW108	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.14	New Maximum	*4.2*		**7.69**	
0021	On-Site	AEC A	MW108	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.18	New Maximum	*5.34*	New Maximum	**9.24**	
0021	On-Site	AEC A	MW108	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.25	New Maximum	*7.04*	New Maximum	**12.8**	New Maximum
0021	On-Site	AEC A	MW108	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.08		*2.42*		**5.84**	
0021	On-Site	AEC A	MW109	Non-Saline	08 May 2017	Normal	JBT_0021_PFAS	0.0048		*0.114*		**0.392**	
0021	On-Site	AEC A	MW109	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.06	New Maximum	*2.04*	New Maximum	**3.49**	New Maximum
0021	On-Site	AEC A	MW109	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.04		*1.07*		**2.21**	
0021	On-Site	AEC A	MW109	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.03		*1.49*		**2.24**	
0021	On-Site	AEC A	MW109	Non-Saline	13 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	0.03		*1.2*		**1.9**	
0021	On-Site	AEC A	MW109	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.04		*1.48*		**2.77**	
0021	On-Site	AEC A	MW109	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.04		*1.01*		**2.09**	
0021	On-Site	AEC B	MW110	Non-Saline	28 Apr 2017	Normal	JBT_0021_PFAS	0.0007		*0.0067*		0.0648	
0021	On-Site	AEC B	MW110	Non-Saline	22 Jun 2021	Normal	ACT_0021_PFASMGMT	<0.01		*0.06*		**0.21**	
0021	On-Site	AEC B	MW110	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		*0.07*	New Maximum	**0.31**	New Maximum
0021	On-Site	AEC B	MW110	Non-Saline	22 Nov 2021	Normal	ACT_0021_PFASMGMT	<0.01		*0.02*		**0.13**	
0021	On-Site	AEC B	MW110	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.02	New Maximum	*0.86*	New Maximum	**1.24**	New Maximum
0021	On-Site	AEC B	MW110	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.04*		**0.17**	
0021	On-Site	AEC B	MW110	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.06*		**0.38**	
0021	On-Site	AEC B	MW110	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.02*		**0.1**	
0021	On-Site	AEC B	MW111	Non-Saline	28 Apr 2017	Normal	JBT_0021_PFAS	0.0029		*0.0952*		**0.134**	
0021	On-Site	AEC B	MW111	Non-Saline	22 Jun 2021	Normal	ACT_0021_PFASMGMT	<0.01		*0.04*		**0.15**	
0021	On-Site	AEC B	MW111	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	**0.08**	New Minimum
0021	On-Site	AEC B	MW111	Non-Saline	22 Nov 2021	Normal	ACT_0021_PFASMGMT	<0.01		<0.01		**0.08**	
0021	On-Site	AEC B	MW111	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		0.05	New Minimum
0021	On-Site	AEC B	MW111	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		0.06	
0021	On-Site	AEC B	MW111	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.01*		0.07	
0021	On-Site	AEC B	MW111	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.02*		0.05	
0021	On-Site	AEC B	MW113	Non-Saline	28 Apr 2017	Normal	JBT_0021_PFAS	0.0005		*0.0189*		0.0666	
0021	On-Site	AEC B	MW113	Non-Saline	02 May 2018	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	On-Site	AEC B	MW113	Non-Saline	23 Jun 2021	Normal	ACT_0021_PFASMGMT	<0.01		*0.02*		0.02	
0021	On-Site	AEC B	MW113	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	On-Site	AEC B	MW113	Non-Saline	23 Nov 2021	Normal	ACT_0021_PFASMGMT	<0.01		*0.03*		**0.08**	
0021	On-Site	AEC B	MW113	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.02*		0.05	
0021	On-Site	AEC B	MW113	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.06*	New Maximum	**0.11**	New Maximum
0021	On-Site	AEC B	MW113	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.05*		**0.11**	
0021	On-Site	AEC B	MW113	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	AEC C	MW028	Saline	03 May 2017	Normal	JBT_0021_PFAS	<0.0005		*0.0023*		0.0041	
0021	On-Site	AEC C	MW028	Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		*0.13*	New Maximum	0.26	New Maximum
0021	On-Site	AEC C	MW028	Saline	20 Oct 2021	Field_D	ACT_0021_PFASOMP_21	<0.01		*0.13*		0.27	
0021	On-Site	AEC C	MW028	Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.16*	New Maximum	0.26	
0021	On-Site	AEC C	MW028	Saline	06 Apr 2022	Interlab_D	ACT_0021_PFASOMP_21	0.01	First-time Detection, New Maximum	*0.31*		0.62	New Maximum
0021	On-Site	AEC C	MW028	Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.01		*0.19*		0.49	
0021	On-Site	AEC C	MW028	Saline	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.04	New Maximum	*0.71*	New Maximum	1.86	New Maximum
0021	On-Site	AEC C	MW028	Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.01		*0.16*		0.46	
0021	On-Site	AEC C	MW030	Saline	03 May 2017	Normal	JBT_0021_PFAS	<0.0005		*0.0021*		0.0033	
0021	On-Site	AEC C	MW030	Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	On-Site	AEC C	MW030	Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	On-Site	AEC C	MW030	Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	On-Site	AEC C	MW030	Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	AEC C	MW030	Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	AEC C	MW117	Non-Saline	03 May 2017	Normal	JBT_0021_PFAS	0.0046		*0.0389*		**0.145**	
0021	On-Site	AEC C	MW117	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.16*	New Maximum	**0.49**	New Maximum
0021	On-Site	AEC C	MW117	Non-Saline	20 Oct 2021	Interlab_D	ACT_0021_PFASOMP_21	<0.01		*0.12*		**0.45**	
0021	On-Site	AEC C	MW117	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.07*		**0.31**	
0021	On-Site	AEC C	MW117	Non-Saline	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.1*		**0.38**	
0021	On-Site	AEC C	MW117	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.14*		**0.4**	
0021	On-Site	AEC C	MW118	Non-Saline	03 May 2017	Normal	JBT_0021_PFAS	0.0009		*0.0139*		0.0445	
0021	On-Site	AEC C	MW118	Non-Saline	26 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.02	New Maximum	*0.87*	New Maximum	**2.22**	New Exceedance, New Maximum

								PFAS Results and Deviations					
								PFOA	**PFOA Deviations**	**PFOS**	**PFOS Deviations**	**PFHxS + PFOS**	**PFOS+PFHxS Deviations**
								µg/L		µg/L		µg/L	
LOR								0.0002		0.0001		0.0002	
PFAS NEMP 2020 Drinking Water (Applies to Non-Saline locations only)								**0.56**				**0.07**	
PFAS NEMP 2020 Freshwater / Interim Marine 99%								*19*		*0.00023*			
PFAS NEMP 2020 Freshwater 80% (Applies to Area AEC A location only)								*1,824*		*31*			
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Saline/Non-Saline**	**Date**	**Sample Type**	**Project ID**						
0021	On-Site	AEC C	MW118	Non-Saline	11 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.01		*0.8*		**1.94**	
0021	On-Site	AEC C	MW118	Non-Saline	03 Feb 2023	Normal	ACT_0021_PFASMGMT	0.02		*0.94*		**1.99**	
0021	On-Site	AEC C	MW118	Non-Saline	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.03	New Maximum	*1.43*	New Maximum	**3.23**	New Maximum
0021	On-Site	AEC C	MW118	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.01		*0.82*		**1.32**	
0021	On-Site	AEC C	MW119	Non-Saline	03 May 2017	Normal	JBT_0021_PFAS	<0.0005		<0.0003		0.0006	
0021	On-Site	AEC C	MW119	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		*0.02*	First-time Detection, New Exceedance, New Maximum	0.02	New Maximum
0021	On-Site	AEC C	MW119	Non-Saline	20 Oct 2021	Interlab_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	New Minimum
0021	On-Site	AEC C	MW119	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	On-Site	AEC C	MW119	Non-Saline	11 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.01*		0.01	
0021	On-Site	AEC C	MW119	Non-Saline	03 Feb 2023	Normal	ACT_0021_PFASMGMT	<0.01		<0.01		<0.01	
0021	On-Site	AEC C	MW119	Non-Saline	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	AEC C	MW119	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	AEC C	MW120	Saline	03 May 2017	Normal	JBT_0021_PFAS	0.0027		*0.0092*		0.23	
0021	On-Site	AEC C	MW120	Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.01	New Maximum	*0.48*	New Maximum	1.09	New Maximum
0021	On-Site	AEC C	MW120	Saline	20 Oct 2021	Field_D	ACT_0021_PFASOMP_21	0.01		*0.46*		1.1	
0021	On-Site	AEC C	MW120	Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.22*		0.46	
0021	On-Site	AEC C	MW120	Saline	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.03	New Maximum	*0.91*	New Maximum	2.93	New Maximum
0021	On-Site	AEC C	MW120	Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.07	New Maximum	*1.66*	New Maximum	4.43	New Maximum
0021	On-Site	AEC C	MW121	Non-Saline	03 May 2017	Normal	JBT_0021_PFAS	0.0015		*0.0102*		**0.128**	
0021	On-Site	AEC C	MW121	Non-Saline	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.02*	New Maximum	0.04	New Minimum
0021	On-Site	AEC C	MW121	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.04*	New Maximum	**0.34**	New Maximum
0021	On-Site	AEC C	MW121	Non-Saline	31 Jan 2023	Interlab_D	ACT_0021_PFASMGMT	<0.01		*0.06*		**0.31**	
0021	On-Site	AEC C	MW121	Non-Saline	01 Feb 2023	Normal	ACT_0021_PFASMGMT	<0.01		*0.06*		**0.34**	
0021	On-Site	AEC C	MW121	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.05*		**0.19**	
0021	On-Site	AEC C	MW121	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.02*		**0.12**	
0021	On-Site	AEC C	MW121	Non-Saline	18 Oct 2023	Field_D	ACT_0021_PFASOMP_23	<0.01		*0.02*		**0.11**	
0021	On-Site	AEC C	MW121	Non-Saline	18 Oct 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.01		*0.03*		**0.08**	
0021	On-Site	AEC C	MW123	Non-Saline	08 May 2017	Normal	JBT_0021_PFAS	0.0697		*0.227*		**3.03**	
0021	On-Site	AEC C	MW123	Non-Saline	26 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.1	New Maximum	*0.41*	New Maximum	**2.11**	New Minimum
0021	On-Site	AEC C	MW123	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.04	New Minimum	*0.27*		**0.82**	New Minimum
0021	On-Site	AEC C	MW123	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.06		*0.85*	New Maximum	**1.84**	
0021	On-Site	AEC C	MW123	Non-Saline	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.08		*1.07*	New Maximum	**2.35**	
0021	On-Site	AEC C	MW123	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.09		*0.63*		**1.98**	
0021	On-Site	AEC C	MW124	Non-Saline	04 May 2017	Normal	JBT_0021_PFAS	0.0152		*0.644*		**0.971**	
0021	On-Site	AEC C	MW124	Non-Saline	03 May 2018	Normal	JBT_0021_PFAS	<0.01		*0.09*		**0.18**	
0021	On-Site	AEC C	MW124	Non-Saline	03 May 2018	Field_D	JBT_0021_PFAS	<0.01		*0.43*		**0.68**	
0021	On-Site	AEC C	MW124	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		*0.44*		**0.72**	
0021	On-Site	AEC C	MW124	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.01		*0.51*		**0.84**	
0021	On-Site	AEC C	MW124	Non-Saline	11 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.01		*0.5*		**0.73**	
0021	On-Site	AEC C	MW124	Non-Saline	01 Feb 2023	Normal	ACT_0021_PFASMGMT	0.01		*0.5*		**0.78**	
0021	On-Site	AEC C	MW124	Non-Saline	17 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.01		*0.58*		**0.89**	
0021	On-Site	AEC C	MW124	Non-Saline	16 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.31*		**0.51**	
0021	On-Site	AEC H	MW025	Non-Saline	27 Apr 2017	Normal	JBT_0021_PFAS	<0.0005		*0.0022*		0.0083	
0021	On-Site	AEC H	MW025	Non-Saline	27 Apr 2017	Field_D	JBT_0021_PFAS	<0.0005		*0.0019*		0.0079	
0021	On-Site	AEC H	MW025	Non-Saline	14 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0011*		0.0036	
0021	On-Site	AEC H	MW025	Non-Saline	14 Feb 2019	Interlab_D	JBT_0021_PFAS	<0.001		*0.0012*		0.0042	
0021	On-Site	AEC H	MW025	Non-Saline	29 May 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0005*		0.0029	
0021	On-Site	AEC H	MW025	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		*0.01*	New Maximum	0.03	New Maximum
0021	On-Site	AEC H	MW025	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	0.02	
0021	On-Site	AEC H	MW025	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.01*		0.02	
0021	On-Site	AEC H	MW025	Non-Saline	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	New Minimum
0021	On-Site	AEC H	MW025	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	AEC H	MW026	Non-Saline	28 Apr 2017	Normal	JBT_0021_PFAS	<0.0005		*0.001*		0.0084	
0021	On-Site	AEC H	MW026	Non-Saline	14 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.01*		0.0161	
0021	On-Site	AEC H	MW026	Non-Saline	14 Feb 2019	Field_D	JBT_0021_PFAS	<0.0005		*0.0108*		0.0164	
0021	On-Site	AEC H	MW026	Non-Saline	29 May 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0008*		0.005	
0021	On-Site	AEC H	MW026	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	On-Site	AEC H	MW026	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		0.02	New Maximum
0021	On-Site	AEC H	MW026	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		0.01	
0021	On-Site	AEC H	MW026	Non-Saline	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		0.01	
0021	On-Site	AEC H	MW026	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		0.01	
0021	On-Site	JBRF	MW022	Non-Saline	04 May 2017	Normal	JBT_0021_PFAS	0.105		*1.21*		**2.76**	
0021	On-Site	JBRF	MW022	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.04	New Minimum	*0.69*	New Minimum	**1.61**	New Minimum
0021	On-Site	JBRF	MW022	Non-Saline	21 Dec 2021	Normal	ACT_0021_PFASMGMT	0.06		*0.72*		**1.76**	
0021	On-Site	JBRF	MW022	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.06		*0.69*		**1.59**	New Minimum
0021	On-Site	JBRF	MW022	Non-Saline	07 Apr 2022	Field_D	ACT_0021_PFASOMP_21	0.04		*0.62*	New Minimum	**1.5**	
0021	On-Site	JBRF	MW022	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.09		*1.32*	New Maximum	**2.37**	
0021	On-Site	JBRF	MW022	Non-Saline	12 Oct 2022	Field_D	ACT_0021_PFASOMP_21	0.1		*1.49*		**2.68**	
0021	On-Site	JBRF	MW022	Non-Saline	12 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	0.1		*1.1*		**2.1**	
0021	On-Site	JBRF	MW022	Non-Saline	17 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.12	New Maximum	*1.95*	New Maximum	**3.45**	New Maximum
0021	On-Site	JBRF	MW022	Non-Saline	16 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.07		*1.18*		**2.02**	
0021	On-Site	JBRF	MW112	Non-Saline	28 Apr 2017	Normal	JBT_0021_PFAS	<0.0005		*0.0053*		0.0248	
0021	On-Site	JBRF	MW112	Non-Saline	24 Jun 2021	Normal	ACT_0021_PFASMGMT	<0.01		*0.01*		0.01	
0021	On-Site	JBRF	MW112	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	On-Site	JBRF	MW112	Non-Saline	23 Nov 2021	Normal	ACT_0021_PFASMGMT	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW112	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW112	Non-Saline	07 Apr 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW112	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.01*		0.01	
0021	On-Site	JBRF	MW112	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW112	Non-Saline	16 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW125	Non-Saline	04 May 2017	Normal	JBT_0021_PFAS	0.0026		*0.0846*		**0.193**	
0021	On-Site	JBRF	MW125	Non-Saline	03 May 2018	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW125	Non-Saline	14 Feb 2019	Normal	JBT_0021_PFAS	0.001		*0.0332*		**0.117**	
0021	On-Site	JBRF	MW125	Non-Saline	29 May 2019	Normal	JBT_0021_PFAS	0.0021		*0.0612*		**0.142**	
0021	On-Site	JBRF	MW125	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		*0.04*		**0.11**	
0021	On-Site	JBRF	MW125	Non-Saline	20 Oct 2021	Interlab_D	ACT_0021_PFASOMP_21	<0.01		*0.03*		**0.09**	
0021	On-Site	JBRF	MW125	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.03*		**0.1**	
0021	On-Site	JBRF	MW125	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.02*		**0.09**	
0021	On-Site	JBRF	MW125	Non-Saline	31 Jan 2023	Interlab_D	ACT_0021_PFASMGMT	<0.01		*0.14*		**0.23**	
0021	On-Site	JBRF	MW125	Non-Saline	02 Feb 2023	Normal	ACT_0021_PFASMGMT	<0.01		*0.11*		**0.2**	
0021	On-Site	JBRF	MW125	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.04*		**0.15**	
0021	On-Site	JBRF	MW125	Non-Saline	19 Apr 2023	Field_D	ACT_0021_PFASOMP_23	<0.01		*0.03*		**0.09**	
0021	On-Site	JBRF	MW125	Non-Saline	19 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.01		*0.03*		**0.14**	
0021	On-Site	JBRF	MW125	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.02*		**0.09**	
0021	On-Site	JBRF	MW126	Non-Saline	04 May 2017	Normal	JBT_0021_PFAS	<0.0005		*0.0013*		0.0041	
0021	On-Site	JBRF	MW126	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	On-Site	JBRF	MW126	Non-Saline	20 Oct 2021	Field_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW126	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW126	Non-Saline	07 Apr 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW126	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW126	Non-Saline	02 Feb 2023	Normal	ACT_0021_PFASMGMT	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW126	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW126	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW126	Non-Saline	18 Oct 2023	Field_D	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	JBRF	MW126	Non-Saline	18 Oct 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	Lakes	MW128	Non-Saline	04 May 2017	Normal	JBT_0021_PFAS	<0.0005		*0.0012*		0.0243	
0021	On-Site	Lakes	MW128	Non-Saline	03 May 2018	Normal	JBT_0021_PFAS	0.03		*1.09*		**1.81**	
0021	On-Site	Lakes	MW128	Non-Saline	14 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0011*		0.0228	
0021	On-Site	Lakes	MW128	Non-Saline	29 May 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0012*		0.0163	
0021	On-Site	Lakes	MW128	Non-Saline	29 May 2019	Field_D	JBT_0021_PFAS	<0.0005		*0.0013*		0.0127	

	PFAS Results and Deviations					
	PFOA	**PFOA Deviations**	**PFOS**	**PFOS Deviations**	**PFHxS + PFOS**	**PFOS+PFHxS Deviations**
	µg/L		µg/L		µg/L	
LOR	0.0002		0.0001		0.0002	
PFAS NEMP 2020 Drinking Water (Applies to Non-Saline locations only)	**0.56**				**0.07**	
PFAS NEMP 2020 Freshwater / Interim Marine 99%	*19*		*0.00023*			
PFAS NEMP 2020 Freshwater 80% (Applies to Area AEC A location only)	*1,824*		*31*			

Site ID	On/Off-Site	Area	Location Code	Saline/Non-Saline	Date	Sample Type	Project ID						
0021	On-Site	Lakes	MW128	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		*0.04*		0.07	
0021	On-Site	Lakes	MW128	Non-Saline	20 Oct 2021	Field_D	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	0.02	
0021	On-Site	Lakes	MW128	Non-Saline	21 Dec 2021	Normal	ACT_0021_PFASMGMT	<0.01		<0.01		0.02	
0021	On-Site	Lakes	MW128	Non-Saline	21 Dec 2021	Field_D	ACT_0021_PFASMGMT	<0.01		<0.01		0.03	
0021	On-Site	Lakes	MW128	Non-Saline	21 Dec 2021	Interlab_D	ACT_0021_PFASMGMT	<0.01		<0.01		0.02	
0021	On-Site	Lakes	MW128	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		0.04	
0021	On-Site	Lakes	MW128	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		**0.1**	
0021	On-Site	Lakes	MW128	Non-Saline	01 Feb 2023	Normal	ACT_0021_PFASMGMT	<0.01		<0.01		0.03	
0021	On-Site	Lakes	MW128	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		0.05	
0021	On-Site	Lakes	MW128	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		0.06	
0021	Off-Site	Lakes	MW114	Non-Saline	12 Apr 2018	Normal	JBT_0021_PFAS	<0.0005		<0.0003		<0.0003	
0021	Off-Site	Lakes	MW114	Non-Saline	15 May 2018	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW114	Non-Saline	12 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0003*		0.0003	
0021	Off-Site	Lakes	MW114	Non-Saline	29 May 2019	Normal	JBT_0021_PFAS	<0.0005		<0.0003		<0.0003	
0021	Off-Site	Lakes	MW114	Non-Saline	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW114	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW114	Non-Saline	06 Apr 2022	Field_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW114	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW114	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW114	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW115	Non-Saline	12 Apr 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0008*		0.0015	
0021	Off-Site	Lakes	MW115	Non-Saline	16 May 2018	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW115	Non-Saline	16 May 2018	Field_D	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW115	Non-Saline	16 May 2018	Interlab_D	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW115	Non-Saline	12 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0003*		0.0003	
0021	Off-Site	Lakes	MW115	Non-Saline	30 May 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0005*		0.0005	
0021	Off-Site	Lakes	MW115	Non-Saline	30 May 2019	Field_D	JBT_0021_PFAS	<0.0005		*0.0005*		0.0005	
0021	Off-Site	Lakes	MW115	Non-Saline	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW115	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW129	Non-Saline	13 Apr 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0014*		0.0032	
0021	Off-Site	Lakes	MW129	Non-Saline	13 Apr 2018	Normal	JBT_0021_PFAS	<0.0005		<0.0003		<0.0003	
0021	Off-Site	Lakes	MW129	Non-Saline	03 May 2018	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW129	Non-Saline	13 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0006*		0.0006	
0021	Off-Site	Lakes	MW129	Non-Saline	31 May 2019	Normal	JBT_0021_PFAS	0.0006		*0.0048*		0.0048	
0021	Off-Site	Lakes	MW129	Non-Saline	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW129	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		0.0017	
0021	Off-Site	Lakes	MW129	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW129	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		*0.0005*		0.0005	
0021	Off-Site	Lakes	MW129	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		*0.0003*		0.0003	
0021	Off-Site	Lakes	MW130	Non-Saline	12 Apr 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0026*		0.0042	
0021	Off-Site	Lakes	MW130	Non-Saline	15 May 2018	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW130	Non-Saline	13 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0004*		0.0004	
0021	Off-Site	Lakes	MW130	Non-Saline	30 May 2019	Normal	JBT_0021_PFAS	<0.0005		<0.0003		<0.0003	
0021	Off-Site	Lakes	MW130	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW130	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		0.0002		0.0002	
0021	Off-Site	Lakes	MW130	Non-Saline	06 Apr 2022	Field_D	ACT_0021_PFASOMP_21	<0.0005		0.0002		0.0002	
0021	Off-Site	Lakes	MW130	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		*0.0005*		0.0005	
0021	Off-Site	Lakes	MW130	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		*0.0003*		0.0003	
0021	Off-Site	Lakes	MW130	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW135	Non-Saline	30 May 2019	Normal	JBT_0021_PFAS	<0.0005		*0.001*		0.001	
0021	Off-Site	Lakes	MW135	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002	New Minimum	<0.0002	New Minimum
0021	Off-Site	Lakes	MW135	Non-Saline	21 Oct 2021	Field_D	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW135	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW135	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW135	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW135	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW135	Non-Saline	17 Oct 2023	Field_D	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW135	Non-Saline	17 Oct 2023	Interlab_D	ACT_0021_PFASOMP_23	0.0002	First-time Detection, New Maximum	*0.0003*		0.0005	
0021	Off-Site	Lakes	MW136	Non-Saline	30 May 2019	Normal	JBT_0021_PFAS	<0.0005		<0.0003		<0.0003	
0021	Off-Site	Lakes	MW136	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW136	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.001	First-time Detection, New Maximum	*0.0003*	First-time Detection, New Exceedance, New Maximum	0.0003	First-time Detection, New Maximum
0021	Off-Site	Lakes	MW136	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		*0.0015*	New Maximum	0.0015	New Maximum
0021	Off-Site	Lakes	MW136	Non-Saline	10 Oct 2022	Field_D	ACT_0021_PFASOMP_21	0.001		*0.0033*	New Maximum	0.0033	New Maximum
0021	Off-Site	Lakes	MW136	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW136	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW137	Non-Saline	30 May 2019	Normal	JBT_0021_PFAS	<0.0005		<0.0003		<0.0003	
0021	Off-Site	Lakes	MW137	Non-Saline	30 May 2019	Interlab_D	JBT_0021_PFAS	<0.001		<0.0001		<0.01	
0021	Off-Site	Lakes	MW137	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW137	Non-Saline	21 Oct 2021	Interlab_D	ACT_0021_PFASOMP_21	<0.0002		*0.0003*	First-time Detection, New Exceedance, New Maximum	0.0003	First-time Detection, New Maximum
0021	Off-Site	Lakes	MW137	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		0.0002		0.0002	
0021	Off-Site	Lakes	MW137	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		*0.0013*	New Maximum	0.0021	New Maximum
0021	Off-Site	Lakes	MW137	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW137	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW138	Non-Saline	30 May 2019	Normal	JBT_0021_PFAS	<0.0005		<0.0003		<0.0003	
0021	Off-Site	Lakes	MW138	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW138	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		*0.0006*	First-time Detection, New Exceedance, New Maximum	0.0006	First-time Detection, New Maximum
0021	Off-Site	Lakes	MW138	Non-Saline	05 Apr 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.0002		*0.0007*		0.0007	
0021	Off-Site	Lakes	MW138	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW138	Non-Saline	10 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW138	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW138	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW139	Non-Saline	30 May 2019	Normal	JBT_0021_PFAS	<0.0005		<0.0003		<0.0003	
0021	Off-Site	Lakes	MW139	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW139	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW139	Non-Saline	05 Apr 2022	Field_D	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW139	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW139	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW139	Non-Saline	18 Apr 2023	Field_D	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW139	Non-Saline	18 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.0002		*0.0003*	First-time Detection, New Exceedance, New Maximum	0.0002	First-time Detection, New Maximum
0021	Off-Site	Lakes	MW139	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.0008	First-time Detection, New Maximum	*0.0009*	New Maximum	0.0009	New Maximum
0021	Off-Site	Lakes	MW140	Non-Saline	30 May 2019	Normal	JBT_0021_PFAS	<0.0005		<0.0003		<0.0003	
0021	Off-Site	Lakes	MW140	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lakes	MW140	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW140	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW140	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lakes	MW140	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Mary Creek	MW131	Saline	11 Apr 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0151*		0.0332	
0021	Off-Site	Mary Creek	MW131	Saline	02 May 2018	Normal	JBT_0021_PFAS	<0.05		<0.05		<0.05	
0021	Off-Site	Mary Creek	MW131	Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.1*	New Maximum	0.18	New Maximum
0021	Off-Site	Mary Creek	MW132	Non-Saline	11 Apr 2018	Normal	JBT_0021_PFAS	<0.0005		<0.0003		<0.0003	
0021	Off-Site	Mary Creek	MW132	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Mary Creek	MW132	Non-Saline	12 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Mary Creek	MW132	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Mary Creek	MW132	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	

	PFAS Results and Deviations					
	PFOA	**PFOA Deviations**	**PFOS**	**PFOS Deviations**	**PFHxS + PFOS**	**PFOS+PFHxS Deviations**
	µg/L		µg/L		µg/L	
LOR	0.0002		0.0001		0.0002	
PFAS NEMP 2020 Drinking Water (Applies to Non-Saline locations only)	**0.56**				**0.07**	
PFAS NEMP 2020 Freshwater / Interim Marine 99%	*19*		*0.00023*			
PFAS NEMP 2020 Freshwater 80% (Applies to Area AEC A location only)	*1,824*		*31*			

Site ID	On/Off-Site	Area	Location Code	Saline/Non-Saline	Date	Sample Type	Project ID						
0021	Off-Site	Mary Creek	MW132	Non-Saline	17 Oct 2023	Field_D	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Mary Creek	MW132	Non-Saline	17 Oct 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Mary Creek	MW133	Non-Saline	11 Apr 2018	Normal	JBT_0021_PFAS	<0.0005		<0.0003		<0.0003	
0021	Off-Site	Mary Creek	MW133	Non-Saline	02 May 2018	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Mary Creek	MW133	Non-Saline	11 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Mary Creek	MW133	Non-Saline	12 Oct 2022	Field_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Mary Creek	MW133	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Mary Creek	MW133	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	

Notes
LOR = Limit of Reporting
Normal = Primary sample
Field_D = Intra-laboratory duplicate sample
Interlab_D = Inter-laboratory duplicate sample
PFAS OMP data in monitoring period: October 2021 to October 2023

								PFAS Results and Deviations					
								PFOA	PFOA Deviations	PFOS	PFOS Deviations	PFOS+ PFHxS	PFOS+PFHxS Deviations
								µg/L		µg/L		µg/L	
LOR								0.0002		0.0001		0.0002	
PFAS NEMP 2020 Drinking Water (applies to non-saline locations only)								**0.56**				**0.07**	
PFAS NEMP 2020 Recreational Water								**10**				**2**	
PFAS NEMP 2020 Freshwater / Interim Marine 99%								*19*		*0.00023*			
PFAS NEMP 2020 Freshwater 80% (applies to AEC A locations only)								*1,824*		*31*			
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Saline/Non-Saline**	**Date**	**Sample Type**	**Project ID**						
0020	On-Site	AEC E	SW016	Non-Saline	26 Oct 2017	Normal	JBT_0021_PFAS	0.0099		*0.155*		**0.191**	
0020	On-Site	AEC E	SW016	Non-Saline	26 Oct 2017	Interlab_D	JBT_0021_PFAS	0.007		*0.18*		**0.248**	
0020	On-Site	AEC E	SW016	Non-Saline	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	0.02	New Maximum	*0.59*	New Maximum	**0.94**	New Maximum
0020	On-Site	AEC E	SW016	Non-Saline	08 Apr 2022	Normal	ACT_0020_PFASOMP_21	0.02		*0.73*	New Maximum	**1.07**	New Maximum
0020	On-Site	AEC E	SW016	Non-Saline	11 Oct 2022	Normal	ACT_0020_PFASOMP_21	0.04	New Maximum	*0.58*		**0.93**	
0020	On-Site	AEC E	SW016	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	0.02		*0.55*		**0.94**	
0020	On-Site	AEC E	SW016	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.01	New Minimum	*0.18*		**0.27**	
0020	On-Site	AEC E	SW018	Non-Saline	10 Apr 2017	Normal	JBT_0021_PFAS	0.0328		*0.39*		**0.716**	
0020	On-Site	AEC E	SW018	Non-Saline	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	0.02	New Minimum	*0.45*	New Maximum	**0.77**	New Maximum
0020	On-Site	AEC E	SW018	Non-Saline	08 Apr 2022	Normal	ACT_0020_PFASOMP_21	0.05	New Maximum	*0.38*	New Minimum	**0.69**	New Minimum
0020	On-Site	AEC E	SW018	Non-Saline	11 Oct 2022	Normal	ACT_0020_PFASOMP_21	0.03		*0.5*	New Maximum	**0.83**	New Maximum
0020	On-Site	AEC E	SW018	Non-Saline	11 Oct 2022	Interlab_D	ACT_0020_PFASOMP_21	0.03		*0.45*		**0.78**	
0020	On-Site	AEC E	SW018	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	0.02		*0.52*	New Maximum	**0.87**	New Maximum
0020	On-Site	AEC E	SW018	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	0.01	New Minimum	*0.6*	New Maximum	**0.83**	
0020	On-Site	AEC F	SW022	Non-Saline	10 Apr 2017	Normal	JBT_0021_PFAS	0.111		*6.57*		**8.04**	
0020	On-Site	AEC F	SW022	Non-Saline	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	0.06	New Minimum	*3.99*	New Minimum	**4.99**	New Minimum
0020	On-Site	AEC F	SW022	Non-Saline	13 Dec 2021	Normal	ACT_0020_PFASMGMT	0.07		*2.95*		**3.92**	
0020	On-Site	AEC F	SW022	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	0.07		*2.33*	New Minimum	**3.36**	New Minimum
0020	On-Site	AEC F	SW022	Non-Saline	08 Jul 2022	Normal	ACT_0020_PFASMGMT	0.06		*2.7*		**3.39**	
0020	On-Site	AEC F	SW022	Non-Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21	0.07		*3.21*		**3.95**	
0020	On-Site	AEC F	SW022	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	0.07		*3.91*		**5.43**	
0020	On-Site	AEC F	SW022	Non-Saline	17 Apr 2023	Field_D	ACT_0020_PFASOMP_23	0.06		*3.89*		**5.4**	
0020	On-Site	AEC F	SW022	Non-Saline	17 Apr 2023	Interlab_D	ACT_0020_PFASOMP_23	0.06		*3.6*		**5.2**	
0020	On-Site	AEC F	SW023	Non-Saline	10 Apr 2017	Normal	JBT_0021_PFAS	0.0414		*0.429*		**0.966**	
0020	On-Site	AEC F	SW023	Non-Saline	19 Oct 2021	Normal	ACT_0020_PFASOMP_21	0.01	New Minimum	*0.29*	New Minimum	**0.35**	New Minimum
0020	On-Site	AEC F	SW023	Non-Saline	13 Dec 2021	Normal	ACT_0020_PFASMGMT	0.03		*0.78*		**0.95**	
0020	On-Site	AEC F	SW023	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	0.04		*0.98*	New Maximum	**1.76**	New Maximum
0020	On-Site	AEC F	SW023	Non-Saline	08 Jul 2022	Normal	ACT_0020_PFASMGMT	0.04		*1.33*		**2.19**	
0020	On-Site	AEC F	SW023	Non-Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21	0.03		*1.4*	New Maximum	**1.96**	
0020	On-Site	AEC F	SW023	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	0.01		*0.24*	New Minimum	**0.49**	
0020	On-Site	AEC G	SW037	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.01	New Minimum	*0.16*	New Minimum	**0.25**	New Minimum
0020	On-Site	Captains Lagoon	SW004	Saline	18 Apr 2017	Normal	JBT_0021_PFAS	0.0031		*0.768*		**0.952**	
0020	On-Site	Captains Lagoon	SW004	Saline	01 May 2018	Normal	JBT_0021_PFAS	0.0119		*0.269*		**0.561**	
0020	On-Site	Captains Lagoon	SW004	Saline	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.01	New Minimum	*0.13*	New Minimum	**0.31**	New Minimum
0020	On-Site	Captains Lagoon	SW004	Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.23*		**0.44**	
0020	On-Site	Captains Lagoon	SW004	Saline	07 Jul 2022	Normal	ACT_0020_PFASMGMT	<0.01		*0.24*		**0.32**	
0020	On-Site	Captains Lagoon	SW004	Saline	11 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.02*	New Minimum	0.02	New Minimum
0020	On-Site	Captains Lagoon	SW004	Saline	30 Jan 2023	Normal	ACT_0020_PFASMGMT	<0.01		*0.89*		**1.01**	
0020	On-Site	Captains Lagoon	SW004	Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.15*		**0.26**	
0020	On-Site	Captains Lagoon	SW004	Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.27*		**0.37**	
0020	On-Site	Captains Lagoon	SW005	Saline	18 Apr 2017	Normal	JBT_0021_PFAS	0.0047		*1.64*		**1.93**	
0020	On-Site	Captains Lagoon	SW005	Saline	01 May 2018	Normal	JBT_0021_PFAS	0.0133		*0.3*		**0.64**	
0020	On-Site	Captains Lagoon	SW005	Saline	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.01	New Minimum	*0.2*	New Minimum	**0.39**	New Minimum
0020	On-Site	Captains Lagoon	SW005	Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	0.01		*0.62*		**0.95**	
0020	On-Site	Captains Lagoon	SW005	Saline	11 Oct 2022	Normal	ACT_0020_PFASOMP_21	0.02	New Maximum	*0.81*		**0.98**	
0020	On-Site	Captains Lagoon	SW005	Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	0.06	New Maximum	*2.07*	New Maximum	**2.94**	New Maximum, New Exceedance
0020	On-Site	Captains Lagoon	SW005	Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.26*		**0.38**	New Minimum
0020	On-Site	Captains Lagoon	SW010	Saline	18 Apr 2017	Normal	JBT_0021_PFAS	0.0027		*0.15*		**0.323**	
0020	On-Site	Captains Lagoon	SW010	Saline	01 May 2018	Normal	JBT_0021_PFAS	0.0142		*0.218*		**0.487**	
0020	On-Site	Captains Lagoon	SW010	Saline	01 May 2018	Interlab_D	JBT_0021_PFAS	0.01		*0.28*		**0.58**	
0020	On-Site	Captains Lagoon	SW010	Saline	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.01	New Minimum	*0.17*		**0.38**	
0020	On-Site	Captains Lagoon	SW010	Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.21*		**0.31**	New Minimum
0020	On-Site	Captains Lagoon	SW010	Saline	07 Jul 2022	Normal	ACT_0020_PFASMGMT	<0.01		*0.16*		**0.25**	
0020	On-Site	Captains Lagoon	SW010	Saline	10 Oct 2022	Normal	ACT_0020_PFASMGMT	<0.01		*0.22*		**0.3**	
0020	On-Site	Captains Lagoon	SW010	Saline	12 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.14*	New Minimum	**0.2**	New Minimum
0020	On-Site	Captains Lagoon	SW010	Saline	30 Jan 2023	Normal	ACT_0020_PFASMGMT	<0.01		*0.16*		**0.28**	
0020	On-Site	Captains Lagoon	SW010	Saline	30 Jan 2023	Field_D	ACT_0020_PFASMGMT	<0.01		*0.14*		**0.25**	
0020	On-Site	Captains Lagoon	SW010	Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.07*	New Minimum	**0.14**	New Minimum
0020	On-Site	Captains Lagoon	SW010	Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*1.16*	New Maximum	**1.28**	New Maximum
0020	Off-Site	Captains Lagoon	SW011	Non-Saline	18 Apr 2017	Normal	JBT_0021_PFAS	0.0033		*0.14*		**0.327**	
0020	Off-Site	Captains Lagoon	SW011	Non-Saline	18 Apr 2017	Field_D	JBT_0021_PFAS	0.0031		*0.165*		**0.341**	
0020	Off-Site	Captains Lagoon	SW011	Non-Saline	01 May 2018	Normal	JBT_0021_PFAS	0.0107		*0.263*		**0.668**	
0020	Off-Site	Captains Lagoon	SW011	Non-Saline	21 Oct 2021	Normal	ACT_0020_PFASOMP_21	0.01		*0.32*	New Maximum	**0.7**	New Maximum
0020	Off-Site	Captains Lagoon	SW011	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.01	New Minimum	*0.17*		**0.33**	
0020	Off-Site	Captains Lagoon	SW011	Non-Saline	07 Jul 2022	Normal	ACT_0020_PFASMGMT	<0.01		*0.16*		**0.29**	
0020	Off-Site	Captains Lagoon	SW011	Non-Saline	10 Oct 2022	Normal	ACT_0020_PFASMGMT	<0.01		*0.18*		**0.35**	
0020	Off-Site	Captains Lagoon	SW011	Non-Saline	12 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.13*	New Minimum	**0.27**	New Minimum
0020	Off-Site	Captains Lagoon	SW011	Non-Saline	01 Feb 2023	Normal	ACT_0020_PFASMGMT	<0.01		*0.25*		**0.62**	
0020	Off-Site	Captains Lagoon	SW011	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.21*		**0.44**	
0020	Off-Site	Captains Lagoon	SW011	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.08*	New Minimum	**0.17**	New Minimum
0020	Off-Site	Captains Lagoon	SW012	Saline	26 Mar 2018	Normal	JBT_0021_PFAS	<0.0005		*0.002*		0.0033	
0020	Off-Site	Captains Lagoon	SW012	Saline	26 Mar 2018	Interlab_D	JBT_0021_PFAS	<0.001		*0.0003*		<0.001	
0020	Off-Site	Captains Lagoon	SW012	Saline	15 May 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0007*		0.0016	
0020	Off-Site	Captains Lagoon	SW012	Saline	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	
0020	Off-Site	Captains Lagoon	SW012	Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.01		<0.01		<0.01	
0020	Off-Site	Captains Lagoon	SW012	Saline	11 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.01		<0.01		<0.01	
0020	Off-Site	Captains Lagoon	SW012	Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.01		<0.01		<0.01	
0020	Off-Site	Captains Lagoon	SW012	Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.01		<0.01		<0.01	
0020	Off-Site	Flat Rock Creek	SW026	Saline	19 Apr 2017	Normal	JBT_0021_PFAS	0.0012		*0.0962*		**0.188**	
0020	Off-Site	Flat Rock Creek	SW026	Saline	15 May 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0123*		0.0416	
0020	Off-Site	Flat Rock Creek	SW026	Saline	15 May 2018	Interlab_D	JBT_0021_PFAS	<0.01		*0.01*		0.03	
0020	Off-Site	Flat Rock Creek	SW026	Saline	19 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.01		*0.01*		0.04	
0020	Off-Site	Flat Rock Creek	SW026	Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.07*		**0.13**	
0020	Off-Site	Flat Rock Creek	SW026	Saline	04 Apr 2022	Interlab_D	ACT_0020_PFASOMP_21	<0.01		<0.01	New Minimum	0.02	New Minimum
0020	Off-Site	Flat Rock Creek	SW026	Saline	07 Jul 2022	Normal	ACT_0020_PFASMGMT	<0.01		*0.04*		**0.08**	
0020	Off-Site	Flat Rock Creek	SW026	Saline	07 Jul 2022	Field_D	ACT_0020_PFASMGMT	<0.01		*0.04*		**0.08**	
0020	Off-Site	Flat Rock Creek	SW026	Saline	07 Jul 2022	Interlab_D	ACT_0020_PFASMGMT	<0.01		*0.04*		**0.08**	
0020	Off-Site	Flat Rock Creek	SW026	Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.06*		**0.11**	
0020	Off-Site	Flat Rock Creek	SW026	Saline	30 Jan 2023	Normal	ACT_0020_PFASMGMT	<0.01		*0.09*		**0.18**	
0020	Off-Site	Flat Rock Creek	SW026	Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.04*		**0.09**	
0020	Off-Site	Flat Rock Creek	SW026	Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.01		<0.01		<0.01	New Minimum
0020	Off-Site	Flat Rock Creek	SW027	Saline	19 Apr 2017	Normal	JBT_0021_PFAS	0.0012		*0.0667*		**0.16**	
0020	Off-Site	Flat Rock Creek	SW027	Saline	15 May 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0171*		0.0567	
0020	Off-Site	Flat Rock Creek	SW027	Saline	19 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.01		*0.03*		**0.09**	
0020	Off-Site	Flat Rock Creek	SW027	Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.04*		**0.08**	
0020	Off-Site	Flat Rock Creek	SW027	Saline	04 Apr 2022	Field_D	ACT_0020_PFASOMP_21	<0.01		*0.06*		**0.11**	
0020	Off-Site	Flat Rock Creek	SW027	Saline	07 Jul 2022	Normal	ACT_0020_PFASMGMT	<0.01		*0.05*		**0.09**	
0020	Off-Site	Flat Rock Creek	SW027	Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.04*		**0.1**	
0020	Off-Site	Flat Rock Creek	SW027	Saline	30 Jan 2023	Normal	ACT_0020_PFASMGMT	<0.01		*0.11*		**0.23**	
0020	Off-Site	Flat Rock Creek	SW027	Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.13*	New Maximum	**0.27**	New Maximum
0020	Off-Site	Flat Rock Creek	SW027	Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.01*	New Minimum	0.01	New Minimum
0020	Off-Site	Flat Rock Creek	SW029	Saline	19 Apr 2017	Normal	JBT_0021_PFAS	0.001		*0.0709*		**0.148**	
0020	Off-Site	Flat Rock Creek	SW029	Saline	15 May 2018	Normal	JBT_0021_PFAS	0.0012		*0.0492*		**0.145**	
0020	Off-Site	Flat Rock Creek	SW029	Saline	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.01	New Minimum	*0.04*	New Minimum	**0.1**	New Minimum
0020	Off-Site	Flat Rock Creek	SW029	Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.03*	New Minimum	0.06	New Minimum
0020	Off-Site	Flat Rock Creek	SW029	Saline	04 Apr 2022	Field_D	ACT_0020_PFASOMP_21	<0.01		*0.03*		0.06	
0020	Off-Site	Flat Rock Creek	SW029	Saline	04 Apr 2022	Interlab_D	ACT_0020_PFASOMP_21	<0.01		*0.03*		0.06	
0020	Off-Site	Flat Rock Creek	SW029	Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.06*		**0.11**	
0020	Off-Site	Flat Rock Creek	SW029	Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.05*		**0.1**	
0020	Off-Site	Flat Rock Creek	SW029	Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.04*		**0.08**	

								PFAS Results and Deviations					
								PFOA	PFOA Deviations	PFOS	PFOS Deviations	PFOS+ PFHxS	PFOS+PFHxS Deviations
								µg/L		µg/L		µg/L	
LOR								0.0002		0.0001		0.0002	
PFAS NEMP 2020 Drinking Water (applies to non-saline locations only)								**0.56**				**0.07**	
PFAS NEMP 2020 Recreational Water								**10**				**2**	
PFAS NEMP 2020 Freshwater / Interim Marine 99%								*19*		*0.00023*			
PFAS NEMP 2020 Freshwater 80% (applies to AEC A locations only)								*1,824*		*31*			
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Saline/Non-Saline**	**Date**	**Sample Type**	**Project ID**						
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	20 Apr 2017	Normal	JBT_0021_PFAS	0.001		*0.052*		**0.109**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	30 Apr 2018	Normal	JBT_0021_PFAS	<0.002		*0.0962*		**0.221**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	30 Apr 2018	Field_D	JBT_0021_PFAS	<0.01		*0.1*		**0.26**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	19 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.01		*0.08*		**0.2**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	19 Oct 2021	Interlab_D	ACT_0020_PFASOMP_21	<0.01		*0.08*		**0.2**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.05*	New Minimum	**0.1**	New Minimum
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	12 Apr 2022	Normal	ACT_0020_PFASMGMT	<0.01		*0.06*		**0.12**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	08 Jul 2022	Normal	ACT_0020_PFASMGMT	<0.01		*0.05*		**0.1**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	08 Jul 2022	Field_D	ACT_0020_PFASMGMT	<0.01		*0.06*		**0.12**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	08 Jul 2022	Interlab_D	ACT_0020_PFASMGMT	<0.01		*0.05*		**0.1**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	12 Oct 2022	Normal	ACT_0020_PFASMGMT	<0.01		*0.07*		**0.14**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	12 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.05*		**0.11**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	01 Feb 2023	Normal	ACT_0020_PFASMGMT	<0.01		*0.09*		**0.2**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.09*		**0.19**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	17 Apr 2023	Field_D	ACT_0020_PFASOMP_23	<0.01		*0.07*		**0.18**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	17 Apr 2023	Interlab_D	ACT_0020_PFASOMP_23	<0.01		*0.07*		**0.17**	
0020	Off-Site	Flat Rock Creek	SW030	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.04*	New Minimum	**0.09**	New Minimum
0020	Off-Site	Flat Rock Creek	SW032	Non-Saline	21 Mar 2018	Normal	JBT_0021_PFAS	0.0015		*0.0922*		**0.144**	
0020	Off-Site	Flat Rock Creek	SW032	Non-Saline	19 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.01	New Minimum	*0.06*	New Minimum	**0.09**	New Minimum
0020	Off-Site	Flat Rock Creek	SW032	Non-Saline	19 Oct 2021	Field_D	ACT_0020_PFASOMP_21	<0.01		*0.06*		**0.09**	
0020	Off-Site	Flat Rock Creek	SW032	Non-Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.01*	New Minimum	0.01	New Minimum
0020	Off-Site	Flat Rock Creek	SW032	Non-Saline	12 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	New Minimum
0020	Off-Site	Flat Rock Creek	SW032	Non-Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.06*		**0.09**	
0020	Off-Site	Flat Rock Creek	SW032	Non-Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.26*	New Maximum	**0.47**	New Maximum
0020	Off-Site	Flat Rock Creek	SW032	Non-Saline	16 Oct 2023	Field_D	ACT_0020_PFASOMP_23	<0.01		*0.25*		**0.46**	
0020	Off-Site	Flat Rock Creek	SW032	Non-Saline	16 Oct 2023	Interlab_D	ACT_0020_PFASOMP_23	<0.01		*0.27*		**0.54**	
0020	Off-Site	Flat Rock Creek	SW033	Saline	06 Apr 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0041*		0.0097	
0020	Off-Site	Flat Rock Creek	SW033	Saline	15 May 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0084*		0.0284	
0020	Off-Site	Flat Rock Creek	SW033	Saline	19 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	New Minimum
0020	Off-Site	Flat Rock Creek	SW033	Saline	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.01		*0.02*	New Maximum	0.03	New Maximum
0020	Off-Site	Flat Rock Creek	SW033	Saline	10 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.01		<0.01		<0.01	
0020	Off-Site	Flat Rock Creek	SW033	Saline	10 Oct 2022	Field_D	ACT_0020_PFASOMP_21	<0.01		<0.01		<0.01	
0020	Off-Site	Flat Rock Creek	SW033	Saline	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.01		*0.07*	New Maximum	**0.08**	New Maximum
0020	Off-Site	Flat Rock Creek	SW033	Saline	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	AEC A	OTH001	Non-Saline	13 Oct 2017	Normal	JBT_0021_PFAS	0.32		*4.22*		**8.84**	
0021	On-Site	AEC A	OTH001	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.13	New Minimum	*3.54*	New Minimum	**5.49**	New Minimum
0021	On-Site	AEC A	OTH001	Non-Saline	21 Oct 2021	Interlab_D	ACT_0021_PFASOMP_21	0.11	New Minimum	*3.1*	New Minimum	**4.7**	New Minimum
0021	On-Site	AEC A	OTH001	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.08	New Minimum	*8.76*	New Maximum	**9.57**	New Maximum
0021	On-Site	AEC A	OTH001	Non-Saline	05 Apr 2022	Interlab_D	ACT_0021_PFASOMP_21	0.09		*7.2*		**8.1**	
0021	On-Site	AEC A	OTH001	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.03	New Minimum	*0.84*	New Minimum	**1.21**	New Minimum
0021	On-Site	AEC A	OTH001	Non-Saline	02 Nov 2022	Normal	ACT_0021_Stage4_23	0.02		*0.71*		**0.97**	
0021	On-Site	AEC A	OTH001	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.07		*2.24*		**3.14**	
0021	On-Site	AEC A	OTH001	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01	New Minimum	*0.02*	New Minimum	0.02	New Minimum
0021	On-Site	AEC A	OTH002	Non-Saline	13 Oct 2017	Normal	JBT_0021_PFAS	0.06		*1.16*		**1.99**	
0021	On-Site	AEC A	OTH002	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.05	New Minimum	*0.71*	New Minimum	**1.1**	New Minimum
0021	On-Site	AEC A	OTH002	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.05		*0.66*	New Minimum	**1.02**	New Minimum
0021	On-Site	AEC A	OTH002	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.06		*0.66*		**1.06**	
0021	On-Site	AEC A	OTH002	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.09	New Maximum	*0.96*		**1.55**	
0021	On-Site	AEC A	OTH002	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.05		*0.56*	New Minimum	**0.85**	New Minimum
0021	On-Site	AEC A	OTH003	Non-Saline	16 Nov 2017	Normal	JBT_0021_PFAS	0.27		*6.07*		**10.3**	
0021	On-Site	AEC A	OTH003	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.08	New Minimum	*5.15*	New Minimum	**6.24**	New Minimum
0021	On-Site	AEC A	OTH003	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.12		*4.54*	New Minimum	**6.33**	
0021	On-Site	AEC A	OTH003	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.1		*3.95*	New Minimum	**5.51**	New Minimum
0021	On-Site	AEC A	OTH003	Non-Saline	03 Apr 2023	Normal	ACT_0021_Stage4_23	0.06		*2.9*		**3.8**	
0021	On-Site	AEC A	OTH003	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.28	New Maximum	*12.6*	New Maximum	**16.5**	New Maximum
0021	On-Site	AEC A	OTH003	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.11		*4.59*		**5.87**	
0021	On-Site	AEC A	OTH004	Non-Saline	13 Oct 2017	Normal	JBT_0021_PFAS	0.35		*7.57*		**12.1**	
0021	On-Site	AEC A	OTH004	Non-Saline	13 Oct 2017	Field_D	JBT_0021_PFAS	0.37		*7.64*		**12**	
0021	On-Site	AEC A	OTH004	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.17	New Minimum	*6.96*	New Minimum	**9.51**	New Minimum
0021	On-Site	AEC A	OTH004	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.13	New Minimum	*4.45*	New Minimum	**6.05**	New Minimum
0021	On-Site	AEC A	OTH004	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.1	New Minimum	*3.7*	New Minimum	**5.3**	New Minimum
0021	On-Site	AEC A	OTH004	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01	New Minimum	<0.01	New Minimum	<0.01	New Minimum
0021	On-Site	AEC A	OTH004	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.13		*3.29*		**4.81**	
0021	On-Site	AEC A	OTH005	Non-Saline	28 Jun 2017	Normal	JBT_0021_PFAS	**0.622**		*30.3*		**37**	
0021	On-Site	AEC A	OTH005	Non-Saline	13 Oct 2017	Normal	JBT_0021_PFAS	0.42		*10.6*		**15.7**	
0021	On-Site	AEC A	OTH005	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.16	New Minimum	*11*		**13.1**	New Minimum
0021	On-Site	AEC A	OTH005	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.08	New Minimum	*3.6*	New Minimum	**4.55**	New Minimum
0021	On-Site	AEC A	OTH005	Non-Saline	05 Apr 2022	Field_D	ACT_0021_PFASOMP_21	0.09		*4.46*		**5.72**	
0021	On-Site	AEC A	OTH005	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.1		*7.87*		**9.12**	
0021	On-Site	AEC A	OTH005	Non-Saline	13 Oct 2022	Field_D	ACT_0021_PFASOMP_21	0.1		*9.7*		**10.9**	
0021	On-Site	AEC A	OTH005	Non-Saline	13 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	0.13		*8.1*		**9.5**	
0021	On-Site	AEC A	OTH005	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.04	New Minimum	*2.63*	New Minimum	**3.12**	New Minimum
0021	On-Site	AEC A	OTH005	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01	New Minimum	*0.69*	New Minimum	**0.81**	New Minimum
0021	On-Site	AEC A	OTH006	Saline	13 Oct 2017	Normal	JBT_0021_PFAS	0.01		*0.04*		**0.19**	
0021	On-Site	AEC A	OTH006	Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	<0.01	New Minimum	0.03	New Minimum
0021	On-Site	AEC A	OTH006	Saline	21 Oct 2021	Field_D	ACT_0021_PFASOMP_21	<0.01		<0.01		0.03	
0021	On-Site	AEC A	OTH006	Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.01		*0.47*	New Maximum	**0.62**	New Maximum
0021	On-Site	AEC A	OTH006	Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		0.02	New Minimum
0021	On-Site	AEC A	OTH006	Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.02*		0.05	
0021	On-Site	AEC A	OTH006	Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	New Minimum
0021	On-Site	AEC A	SW001	Non-Saline	20 Apr 2017	Normal	JBT_0021_PFAS	0.102		*2.97*		**6.3**	
0021	On-Site	AEC A	SW001	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.43	New Maximum	*12.4*	New Maximum	**22.2**	New Maximum
0021	On-Site	AEC A	SW001	Non-Saline	19 Oct 2021	Field_D	ACT_0021_PFASOMP_21	0.41		*13.1*		**23.6**	
0021	On-Site	AEC A	SW001	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.12		*3.48*		**5.72**	New Minimum
0021	On-Site	AEC A	SW001	Non-Saline	05 Apr 2022	Field_D	ACT_0021_PFASOMP_21	0.14		*3.71*		**6.5**	
0021	On-Site	AEC A	SW001	Non-Saline	07 Jul 2022	Normal	ACT_0021_PFASMGMT	0.17		*7.68*		**11.7**	
0021	On-Site	AEC A	SW001	Non-Saline	07 Jul 2022	Field_D	ACT_0021_PFASMGMT	0.15		*7.77*		**11.2**	
0021	On-Site	AEC A	SW001	Non-Saline	07 Jul 2022	Interlab_D	ACT_0021_PFASMGMT	0.15		*9*		**12.8**	
0021	On-Site	AEC A	SW001	Non-Saline	11 Oct 2022	Normal	ACT_0021_PFASMGMT	0.07		*3.6*		**4.73**	
0021	On-Site	AEC A	SW001	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.12		*4.91*		**7.32**	
0021	On-Site	AEC A	SW001	Non-Saline	01 Feb 2023	Normal	ACT_0021_PFASMGMT	0.1		*4.27*		**6.29**	
0021	On-Site	AEC A	SW001	Non-Saline	03 Apr 2023	Normal	ACT_0021_Stage4_23	0.1		*4.2*		**6.9**	
0021	On-Site	AEC A	SW001	Non-Saline	17 Apr 2023	Normal	ACT_0021_Stage4_23	0.11		*4.7*		**7.3**	
0021	On-Site	AEC A	SW001	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.23		*9.25*		**15.6**	
0021	On-Site	AEC A	SW001	Non-Saline	07 Aug 2023	Normal	ACT_0021_PFASMGMT	0.02		*1.16*		**1.56**	
0021	On-Site	AEC A	SW001	Non-Saline	04 Oct 2023	Normal	ACT_0021_PFASMGMT	0.05		*1.85*		**2.59**	
0021	On-Site	AEC A	SW001	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.05		*2.07*		**3.26**	
0021	On-Site	AEC A	SW002	Non-Saline	20 Apr 2017	Normal	JBT_0021_PFAS	0.12		*5.61*		**12**	
0021	On-Site	AEC A	SW002	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.16	New Maximum	*5.9*	New Maximum	**10.6**	New Minimum
0021	On-Site	AEC A	SW002	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.06	New Minimum	*2*	New Minimum	**3.04**	New Minimum
0021	On-Site	AEC A	SW002	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.14		*3.64*		**6.23**	
0021	On-Site	AEC A	SW002	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.05	New Minimum	*1.17*	New Minimum	**1.87**	New Minimum
0021	On-Site	AEC A	SW002	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.06		*2.67*		**4.68**	
0021	On-Site	AEC A	SW003	Non-Saline	20 Apr 2017	Normal	JBT_0021_PFAS	0.0011		*0.0443*		**0.0859**	
0021	On-Site	AEC A	SW003	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.08*	New Maximum	**0.16**	New Maximum
0021	On-Site	AEC A	SW003	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.04*	New Minimum	0.07	New Minimum
0021	On-Site	AEC A	SW003	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.04*		**0.08**	
0021	On-Site	AEC A	SW003	Non-Saline	13 Oct 2022	Field_D	ACT_0021_PFASOMP_21	<0.01		*0.06*		**0.1**	
0021	On-Site	AEC A	SW003	Non-Saline	13 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.01		*0.04*		0.07	
0021	On-Site	AEC A	SW003	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.06*		**0.11**	
0021	On-Site	AEC A	SW110	Non-Saline	04 Aug 2020	Normal	ACT_0021_PFASMGMT	0.0037		*0.147*		**0.255**	
0021	On-Site	AEC A	SW110	Non-Saline	04 Aug 2020	Field_D	ACT_0021_PFASMGMT	0.004		*0.148*		**0.265**	
0021	On-Site	AEC A	SW110	Non-Saline	04 Aug 2020	Interlab_D	ACT_0021_PFASMGMT	0.003		*0.12*		**0.124**	
0021	On-Site	AEC A	SW110	Non-Saline	10 Aug 2020	Normal	ACT_0021_PFASMGMT	0.0368		*1.25*		**1.78**	
0021	On-Site	AEC A	SW110	Non-Saline	10 Aug 2020	Field_D	ACT_0021_PFASMGMT	0.0437		*1.37*		**1.92**	
0021	On-Site	AEC A	SW110	Non-Saline	10 Aug 2020	Interlab_D	ACT_0021_PFASMGMT	0.026		*1*		**1.66**	
0021	On-Site	AEC A	SW110	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.16*		**0.21**	
0021	On-Site	AEC A	SW110	Non-Saline	22 Nov 2021	Normal	ACT_0021_PFASMGMT	0.01		*0.55*		**0.84**	
0021	On-Site	AEC A	SW110	Non-Saline	22 Nov 2021	Field_D	ACT_0021_PFASMGMT	0.02		*0.77*		**1.08**	
0021	On-Site	AEC A	SW110	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.32*		**0.47**	
0021	On-Site	AEC A	SW110	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.01		*0.96*		**1.16**	
0021	On-Site	AEC A	SW110	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.32*		**0.44**	
0021	On-Site	AEC A	SW110	Non-Saline	20 Apr 2023	Field_D	ACT_0021_PFASOMP_23	<0.01		*0.48*		**0.64**	
0021	On-Site	AEC A	SW110	Non-Saline	20 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	0.01		*0.39*		**0.57**	
0021	On-Site	AEC A	SW110	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.08	New Maximum	*3*	New Maximum	**4.07**	New Maximum, New Exceedance
0021	On-Site	AEC A	SW111	Non-Saline	10 Aug 2020	Normal	ACT_0021_PFASMGMT	0.0725		*3.17*		**5.13**	
0021	On-Site	AEC A	SW111	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	<0.01	New Minimum	<0.01	New Minimum

	PFAS Results and Deviations					
	PFOA	**PFOA Deviations**	**PFOS**	**PFOS Deviations**	**PFOS+ PFHxS**	**PFOS+PFHxS Deviations**
	µg/L		µg/L		µg/L	
LOR	0.0002		0.0001		0.0002	
PFAS NEMP 2020 Drinking Water (applies to non-saline locations only)	**0.56**				**0.07**	
PFAS NEMP 2020 Recreational Water	**10**				**2**	
PFAS NEMP 2020 Freshwater / Interim Marine 99%	*19*		*0.00023*			
PFAS NEMP 2020 Freshwater 80% (applies to AEC A locations only)	*1,824*		*31*			

Site ID	On/Off-Site	Area	Location Code	Saline/Non-Saline	Date	Sample Type	Project ID					
0021	On-Site	AEC A	SW111	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.01		*0.12*		**0.22**	
0021	On-Site	AEC A	SW111	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.08*		**0.15**	
0021	On-Site	AEC A	SW112	Non-Saline	04 Aug 2020	Normal	ACT_0021_PFASMGMT	0.0037		*0.0926*		**0.186**	
0021	On-Site	AEC A	SW112	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.11*	New Maximum	**0.16**	New Minimum
0021	On-Site	AEC A	SW112	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.16*	New Maximum	**0.26**	New Maximum
0021	On-Site	AEC A	SW112	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.19*	New Maximum	**0.34**	New Maximum
0021	On-Site	AEC A	SW112	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.31*	New Maximum	**0.4**	New Maximum
0021	On-Site	AEC A	SW112	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.04*	New Minimum	**0.13**	New Minimum
0021	On-Site	AEC A	SW130	Non-Saline	09 Sep 2020	Normal	ACT_0021_PFASMGMT	0.041		*1.87*		**3.17**	
0021	On-Site	AEC A	SW130	Non-Saline	09 Sep 2020	Interlab_D	ACT_0021_PFASMGMT	0.028		*1.9*		**2.88**	
0021	On-Site	AEC A	SW130	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.12	New Maximum	*4.82*	New Maximum	**8.18**	New Maximum
0021	On-Site	AEC A	SW130	Non-Saline	22 Nov 2021	Normal	ACT_0021_PFASMGMT	0.1		*2.74*		**4.29**	
0021	On-Site	AEC A	SW130	Non-Saline	22 Nov 2021	Interlab_D	ACT_0021_PFASMGMT	0.08		*2.6*		**3.8**	
0021	On-Site	AEC A	SW130	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.07		*2.49*		**3.56**	
0021	On-Site	AEC A	SW130	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.07		*2.13*		**3.21**	
0021	On-Site	AEC A	SW130	Non-Saline	13 Oct 2022	Field_D	ACT_0021_PFASOMP_21	0.06		*2.27*		**3.22**	
0021	On-Site	AEC A	SW130	Non-Saline	13 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	0.07		*2.2*		**3.2**	
0021	On-Site	AEC A	SW130	Non-Saline	17 Apr 2023	Normal	ACT_0021_Stage4_23	0.03		*0.98*		**1.5**	
0021	On-Site	AEC A	SW130	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.02	New Minimum	*0.5*	New Minimum	**0.89**	New Minimum
0021	On-Site	AEC A	SW130	Non-Saline	20 Apr 2023	Field_D	ACT_0021_PFASOMP_23	0.02		*0.46*		**0.84**	
0021	On-Site	AEC A	SW130	Non-Saline	20 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	0.03		*0.57*		**0.97**	
0021	On-Site	AEC A	SW130	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.02		*0.62*		**1.06**	
0021	On-Site	AEC A	SW130	Non-Saline	18 Oct 2023	Field_D	ACT_0021_PFASOMP_23	0.02		*0.65*		**1.17**	
0021	On-Site	AEC A	SW130	Non-Saline	18 Oct 2023	Interlab_D	ACT_0021_PFASOMP_23	0.02		*0.76*		**1.4**	
0021	On-Site	AEC B	SW004	Non-Saline	13 Apr 2017	Normal	JBT_0021_PFAS	0.0006		*0.0168*		0.0399	
0021	On-Site	AEC B	SW004	Non-Saline	13 Apr 2017	Field_D	JBT_0021_PFAS	0.0006		*0.0173*		0.0422	
0021	On-Site	AEC B	SW004	Non-Saline	26 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	<0.01	New Minimum	0.01	New Minimum
0021	On-Site	AEC B	SW004	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	New Minimum
0021	On-Site	AEC B	SW004	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	On-Site	AEC B	SW004	Non-Saline	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	On-Site	AEC B	SW010	Non-Saline	12 Apr 2017	Normal	JBT_0021_PFAS	0.0824		*3.07*		**4.94**	
0021	On-Site	AEC B	SW010	Non-Saline	01 May 2018	Normal	JBT_0021_PFAS	0.152		*4.15*		**8.18**	
0021	On-Site	AEC B	SW010	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.09		*3.3*		**5.87**	
0021	On-Site	AEC B	SW010	Non-Saline	22 Nov 2021	Normal	ACT_0021_PFASMGMT	0.02		*0.6*		**1.34**	
0021	On-Site	AEC B	SW010	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.01*	New Minimum	0.01	New Minimum
0021	On-Site	AEC B	SW010	Non-Saline	12 May 2022	Normal	ACT_0021_PFASMGMT	<0.01		*0.13*		**0.18**	
0021	On-Site	AEC B	SW010	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.09		*4.79*	New Maximum	**6.49**	
0021	On-Site	AEC B	SW010	Non-Saline	02 Feb 2023	Normal	ACT_0021_PFASMGMT	<0.01		*0.12*		**0.22**	
0021	On-Site	AEC B	SW010	Non-Saline	09 Mar 2023	Normal	ACT_0021_PFASMGMT	<0.01		*0.19*		**0.26**	
0021	On-Site	AEC B	SW010	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.19*		**0.29**	
0021	On-Site	AEC B	SW010	Non-Saline	01 May 2023	Normal	ACT_0021_PFASMGMT	<0.01		*0.19*		**0.3**	
0021	On-Site	AEC B	SW010	Non-Saline	06 Jun 2023	Normal	ACT_0021_PFASMGMT	0.02		*0.74*		**1.55**	
0021	On-Site	AEC B	SW010	Non-Saline	06 Jun 2023	Field_D	ACT_0021_PFASMGMT	0.03		*1.23*		**2.32**	
0021	On-Site	AEC B	SW010	Non-Saline	08 Aug 2023	Normal	ACT_0021_PFASMGMT	0.05		*2.64*		**4.35**	
0021	On-Site	AEC B	SW010	Non-Saline	12 Dec 2023	Normal	ACT_0021_PFASMGMT	0.2		*10.2*		**13.7**	
0021	On-Site	AEC B	SW011	Non-Saline	11 Apr 2017	Normal	JBT_0021_PFAS	0.0028		*0.0846*		**0.236**	
0021	On-Site	AEC B	SW011	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.01*	New Minimum	0.02	New Minimum
0021	On-Site	AEC B	SW011	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.01*		0.01	New Minimum
0021	On-Site	AEC B	SW011	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.21*	New Maximum	**0.28**	New Maximum
0021	On-Site	AEC B	SW011	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.09*		**0.22**	
0021	On-Site	AEC B	SW127	Non-Saline	20 Aug 2020	Normal	ACT_0021_PFASMGMT	0.173		*7.08*		**11.8**	
0021	On-Site	AEC B	SW127	Non-Saline	20 Aug 2020	Field_D	ACT_0021_PFASMGMT	0.208		*10.7*		**15.7**	
0021	On-Site	AEC B	SW127	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.02	New Minimum	*0.81*	New Minimum	**1.27**	New Minimum
0021	On-Site	AEC B	SW127	Non-Saline	20 Oct 2021	Field_D	ACT_0021_PFASOMP_21	0.02		*0.99*		**1.53**	
0021	On-Site	AEC B	SW127	Non-Saline	22 Nov 2021	Normal	ACT_0021_PFASMGMT	0.16		*8.34*		**11.8**	
0021	On-Site	AEC B	SW127	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.04*	New Minimum	0.06	New Minimum
0021	On-Site	AEC B	SW127	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.09		*4.32*		**6.25**	
0021	On-Site	AEC B	SW127	Non-Saline	02 Feb 2023	Normal	ACT_0021_PFASMGMT	0.16		*4.49*		**9.29**	
0021	On-Site	AEC B	SW127	Non-Saline	02 Feb 2023	Interlab_D	ACT_0021_PFASMGMT	0.17		*5.7*		**10**	
0021	On-Site	AEC B	SW127	Non-Saline	09 Mar 2023	Normal	ACT_0021_PFASMGMT	0.14		*6.01*		**8.46**	
0021	On-Site	AEC B	SW127	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.12		*3.93*		**7.5**	
0021	On-Site	AEC B	SW127	Non-Saline	01 May 2023	Normal	ACT_0021_PFASMGMT	<0.01		*0.11*		**0.17**	
0021	On-Site	AEC B	SW127	Non-Saline	01 May 2023	Field_D	ACT_0021_PFASMGMT	<0.01		*0.12*		**0.18**	
0021	On-Site	AEC B	SW127	Non-Saline	01 May 2023	Interlab_D	ACT_0021_PFASMGMT	<0.01		*0.14*		**0.21**	
0021	On-Site	AEC B	SW127	Non-Saline	06 Jun 2023	Normal	ACT_0021_PFASMGMT	0.08		*2.26*		**3.79**	
0021	On-Site	AEC B	SW127	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.12		*7.25*		**9.49**	
0021	On-Site	AEC B	SW153	Non-Saline	31 Aug 2021	Normal	ACT_0021_PFASMGMT	0.19		*4.64*		**8.91**	
0021	On-Site	AEC B	SW153	Non-Saline	11 Nov 2021	Normal	ACT_0021_PFASMGMT	0.27		*14.7*		**21**	
0021	On-Site	AEC B	SW153	Non-Saline	11 Nov 2021	Normal	ACT_0021_PFASMGMT	0.11		*7.02*		**9.35**	
0021	On-Site	AEC B	SW153	Non-Saline	11 Nov 2021	Field_D	ACT_0021_PFASMGMT	0.26		*14.6*		**21.3**	
0021	On-Site	AEC B	SW153	Non-Saline	11 Nov 2021	Field_D	ACT_0021_PFASMGMT	0.07		*3.73*		**5.48**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.12		*7.17*		**9.93**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.12		*6.12*		**8.59**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.11		*5.2*		**7.72**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.1		*3.8*		**5.97**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.09		*3.43*		**5.51**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.09		*3.45*		**5.54**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.09		*3.62*		**5.71**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.08		*3.4*		**5.34**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.07		*2.81*		**4.32**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.08		*3.46*		**5.26**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.07		*2.98*		**4.6**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.07		*3.72*		**5.47**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.07		*4.18*		**5.92**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.08		*4.77*		**6.82**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.09		*4.9*		**7.04**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.09		*4.94*		**7.02**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.1		*5.47*		**7.81**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.06		*3.58*		**5.15**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.09		*4.49*		**6.69**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.1		*5.34*		**7.76**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Normal	ACT_0021_PFASMGMT	0.09		*4.87*		**7.13**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Interlab_D	ACT_0021_PFASMGMT	0.05		*3.1*		**4.2**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Nov 2021	Interlab_D	ACT_0021_PFASMGMT	0.08		*3.8*		**5.6**	
0021	On-Site	AEC B	SW153	Non-Saline	10 Dec 2021	Normal	ACT_0021_PFASMGMT	0.23		*9.15*		**13.9**	
0021	On-Site	AEC B	SW153	Non-Saline	10 Dec 2021	Normal	ACT_0021_PFASMGMT	0.12		*5.25*		**7.76**	
0021	On-Site	AEC B	SW153	Non-Saline	10 Dec 2021	Normal	ACT_0021_PFASMGMT	0.1		*4.07*		**6.22**	
0021	On-Site	AEC B	SW153	Non-Saline	10 Dec 2021	Normal	ACT_0021_PFASMGMT	0.04		*1.82*		**2.72**	
0021	On-Site	AEC B	SW153	Non-Saline	10 Dec 2021	Normal	ACT_0021_PFASMGMT	0.03		*1.72*		**2.53**	
0021	On-Site	AEC B	SW153	Non-Saline	10 Dec 2021	Normal	ACT_0021_PFASMGMT	0.1		*5.51*		**7.96**	
0021	On-Site	AEC B	SW153	Non-Saline	10 Dec 2021	Normal	ACT_0021_PFASMGMT	0.17		*7.84*		**12.1**	
0021	On-Site	AEC B	SW153	Non-Saline	10 Dec 2021	Field_D	ACT_0021_PFASMGMT	0.2		*8.35*		**12.4**	
0021	On-Site	AEC B	SW153	Non-Saline	10 Dec 2021	Interlab_D	ACT_0021_PFASMGMT	0.08		*5.8*		**7.7**	
0021	On-Site	AEC B	SW153	Non-Saline	11 Dec 2021	Normal	ACT_0021_PFASMGMT	0.05		*2.27*		**3.41**	
0021	On-Site	AEC B	SW153	Non-Saline	11 Dec 2021	Normal	ACT_0021_PFASMGMT	0.07		*3.06*		**4.53**	
0021	On-Site	AEC B	SW153	Non-Saline	11 Dec 2021	Normal	ACT_0021_PFASMGMT	0.07		*3.7*		**5.34**	
0021	On-Site	AEC B	SW153	Non-Saline	11 Dec 2021	Normal	ACT_0021_PFASMGMT	0.1		*4.7*		**6.86**	
0021	On-Site	AEC B	SW153	Non-Saline	11 Dec 2021	Field_D	ACT_0021_PFASMGMT	0.09		*4.47*		**6.33**	
0021	On-Site	AEC B	SW153	Non-Saline	11 Dec 2021	Interlab_D	ACT_0021_PFASMGMT	0.08		*6.3*		**8.3**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Dec 2021	Normal	ACT_0021_PFASMGMT	0.11		*6.06*		**9.01**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Dec 2021	Normal	ACT_0021_PFASMGMT	0.12		*6.23*		**9.39**	
0021	On-Site	AEC B	SW153	Non-Saline	13 Dec 2021	Normal	ACT_0021_PFASMGMT	0.13		*6.3*		**9.5**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Normal	ACT_0021_PFASMGMT	0.17		*6.03*		**8.75**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Normal	ACT_0021_PFASMGMT	0.09		*3.71*		**6.04**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Normal	ACT_0021_PFASMGMT	0.09		*3.81*		**5.68**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Normal	ACT_0021_PFASMGMT	0.05		*2.4*		**3.58**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Normal	ACT_0021_PFASMGMT	0.05		*2.1*		**3.17**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Normal	ACT_0021_PFASMGMT	0.04		*1.5*		**2.41**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Normal	ACT_0021_PFASMGMT	0.04		*1.54*		**2.52**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Normal	ACT_0021_PFASMGMT	0.06		*1.86*		**3.55**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Normal	ACT_0021_PFASMGMT	0.06		*1.99*		**3.58**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Normal	ACT_0021_PFASMGMT	0.05		*1.55*		**2.91**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Normal	ACT_0021_PFASMGMT	0.03		*1.07*		**1.84**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Field_D	ACT_0021_PFASMGMT	0.04		*1.44*		**2.51**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Field_D	ACT_0021_PFASMGMT	0.03		*1.1*		**1.86**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Interlab_D	ACT_0021_PFASMGMT	0.03		*1.3*		**2.5**	
0021	On-Site	AEC B	SW153	Non-Saline	22 Feb 2022	Interlab_D	ACT_0021_PFASMGMT	0.02		*1*		**1.91**	
0021	On-Site	AEC B	SW153	Non-Saline	23 Feb 2022	Normal	ACT_0021_PFASMGMT	0.03		*1.37*		**2.09**	

	PFAS Results and Deviations					
	PFOA	**PFOA Deviations**	**PFOS**	**PFOS Deviations**	**PFOS+ PFHxS**	**PFOS+PFHxS Deviations**
	µg/L		µg/L		µg/L	
LOR	0.0002		0.0001		0.0002	
PFAS NEMP 2020 Drinking Water (applies to non-saline locations only)	**0.56**				**0.07**	
PFAS NEMP 2020 Recreational Water	**10**				**2**	
PFAS NEMP 2020 Freshwater / Interim Marine 99%	*19*		*0.00023*			
PFAS NEMP 2020 Freshwater 80% (applies to AEC A locations only)	*1,824*		*31*			

Site ID	On/Off-Site	Area	Location Code	Saline/Non-Saline	Date	Sample Type	Project ID					
0021	On-Site	AEC B	SW153	Non-Saline	08 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.02		*1.15*		**1.68**	New Minimum
0021	On-Site	AEC B	SW153	Non-Saline	12 May 2022	Normal	ACT_0021_PFASMGMT	0.04		*1.63*		**2.43**	
0021	On-Site	AEC B	SW153	Non-Saline	12 May 2022	Normal	ACT_0021_PFASMGMT	0.04		*1.74*		**2.62**	
0021	On-Site	AEC B	SW153	Non-Saline	12 May 2022	Normal	ACT_0021_PFASMGMT	0.05		*2.07*		**3.04**	
0021	On-Site	AEC B	SW153	Non-Saline	12 May 2022	Normal	ACT_0021_PFASMGMT	0.05		*1.9*		**2.81**	
0021	On-Site	AEC B	SW153	Non-Saline	12 May 2022	Normal	ACT_0021_PFASMGMT	0.05		*2.14*		**3.05**	
0021	On-Site	AEC B	SW153	Non-Saline	12 May 2022	Normal	ACT_0021_PFASMGMT	0.05		*2.03*		**2.92**	
0021	On-Site	AEC B	SW153	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.12		*3.71*		**5.9**	
0021	On-Site	AEC B	SW153	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.12		*4.01*		**7.35**	
0021	On-Site	AEC B	SW153	Non-Saline	20 Apr 2023	Field_D	ACT_0021_PFASOMP_23	0.14		*4.54*		**7.5**	
0021	On-Site	AEC B	SW153	Non-Saline	20 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	0.15		*4.7*		**8.2**	
0021	On-Site	AEC B	SW153	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.06		*1.47*		**2.76**	
0021	On-Site	AEC B	SW153	Non-Saline	18 Oct 2023	Field_D	ACT_0021_PFASOMP_23	0.06		*1.28*		**2.72**	
0021	On-Site	AEC B	SW153	Non-Saline	18 Oct 2023	Interlab_D	ACT_0021_PFASOMP_23	0.09		*1.4*		**3.1**	
0021	On-Site	AEC C	SW027	Non-Saline	19 Apr 2017	Normal	JBT_0021_PFAS	0.0037		*0.0769*		**0.14**	
0021	On-Site	AEC C	SW027	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.15*	New Maximum	**0.23**	New Maximum
0021	On-Site	AEC C	SW027	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.03*	New Minimum	0.05	New Minimum
0021	On-Site	AEC C	SW027	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.17*	New Maximum	**0.29**	New Maximum
0021	On-Site	AEC C	SW027	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.17*		**0.71**	New Maximum
0021	On-Site	Captains Lagoon	SW013	Non-Saline	18 Apr 2017	Normal	JBT_0021_PFAS	0.0102		*0.708*		**1.44**	
0021	On-Site	Captains Lagoon	SW013	Non-Saline	30 Apr 2018	Normal	JBT_0021_PFAS	0.0189		*0.596*		**1.25**	
0021	On-Site	Captains Lagoon	SW013	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.02	New Maximum	*0.7*		**1.17**	New Minimum
0021	On-Site	Captains Lagoon	SW013	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.19*	New Minimum	**0.39**	New Minimum
0021	On-Site	Captains Lagoon	SW013	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.01		*0.31*		**0.62**	
0021	On-Site	Captains Lagoon	SW013	Non-Saline	17 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.02		*0.46*		**0.93**	
0021	On-Site	Captains Lagoon	SW013	Non-Saline	16 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.01		*0.49*		**0.72**	
0021	On-Site	Flat Rock Creek	SW022	Non-Saline	19 Apr 2017	Normal	JBT_0021_PFAS	0.002		*0.103*		**0.227**	
0021	On-Site	Flat Rock Creek	SW022	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.02	New Maximum	*0.31*	New Maximum	**1.03**	New Maximum
0021	On-Site	Flat Rock Creek	SW022	Non-Saline	20 Oct 2021	Interlab_D	ACT_0021_PFASOMP_21	0.02		*0.28*		**0.93**	
0021	On-Site	Flat Rock Creek	SW022	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.07*	New Minimum	**0.15**	New Minimum
0021	On-Site	Flat Rock Creek	SW022	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.02		*0.39*	New Maximum	**0.75**	
0021	On-Site	Flat Rock Creek	SW022	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.04	New Maximum	*0.65*	New Maximum	**1.46**	New Maximum
0021	On-Site	Flat Rock Creek	SW022	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.01		*0.43*		**0.76**	
0021	On-Site	Flat Rock Creek	SW024	Non-Saline	19 Apr 2017	Normal	JBT_0021_PFAS	0.0027		*0.0342*		**0.0818**	
0021	On-Site	Flat Rock Creek	SW024	Non-Saline	19 Apr 2017	Field_D	JBT_0021_PFAS	0.0023		*0.0335*		**0.0766**	
0021	On-Site	Flat Rock Creek	SW024	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.02*	New Minimum	**0.09**	New Maximum
0021	On-Site	Flat Rock Creek	SW024	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	0.02	New Minimum
0021	On-Site	Flat Rock Creek	SW024	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.02*		0.07	
0021	On-Site	Flat Rock Creek	SW024	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.03*		**0.12**	New Maximum
0021	On-Site	Flat Rock Creek	SW025	Non-Saline	20 Apr 2017	Normal	JBT_0021_PFAS	<0.0005		*0.0574*		**0.081**	
0021	On-Site	Flat Rock Creek	SW025	Non-Saline	26 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		*0.12*	New Maximum	**0.22**	New Maximum
0021	On-Site	Flat Rock Creek	SW025	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.11*		**0.16**	
0021	On-Site	Flat Rock Creek	SW025	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.01	First-time Detection, New Maximum	*0.14*	New Maximum	**0.2**	
0021	On-Site	Flat Rock Creek	SW025	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.16*	New Maximum	**0.22**	
0021	On-Site	Mary Creek	SW048	Non-Saline	06 Apr 2018	Normal	JBT_0021_PFAS	<0.0005		*0.014*		0.0237	
0021	On-Site	Mary Creek	SW048	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.21*	New Maximum	**0.22**	New Maximum, New Exceedance
0021	On-Site	Mary Creek	SW048	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.18*		**0.26**	New Maximum
0021	On-Site	Mary Creek	SW048	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.02*		0.02	New Minimum
0021	On-Site	Site drainage channels	SW005	Non-Saline	13 Apr 2017	Normal	JBT_0021_PFAS	0.001		*0.0236*		0.0684	
0021	On-Site	Site drainage channels	SW005	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.05*	New Maximum	**0.12**	New Maximum, New Exceedance
0021	On-Site	Site drainage channels	SW005	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.05*		**0.09**	
0021	On-Site	Site drainage channels	SW005	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.05*		**0.1**	
0021	On-Site	Site drainage channels	SW005	Non-Saline	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.05*		**0.12**	
0021	On-Site	Site drainage channels	SW006	Non-Saline	13 Apr 2017	Normal	JBT_0021_PFAS	<0.0005		*0.0243*		0.0378	
0021	On-Site	Site drainage channels	SW006	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	On-Site	Site drainage channels	SW006	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	On-Site	Site drainage channels	SW006	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.02*		0.05	New Maximum
0021	On-Site	Site drainage channels	SW006	Non-Saline	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.02*		0.06	New Maximum
0021	On-Site	Site drainage channels	SW016	Non-Saline	13 Apr 2017	Normal	JBT_0021_PFAS	0.0056		*0.067*		**0.292**	
0021	On-Site	Site drainage channels	SW016	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.06*	New Minimum	**0.17**	New Minimum
0021	On-Site	Site drainage channels	SW016	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.04*	New Minimum	**0.08**	New Minimum
0021	On-Site	Site drainage channels	SW016	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.08*	New Maximum	**0.17**	
0021	On-Site	Site drainage channels	SW017	Non-Saline	13 Apr 2017	Normal	JBT_0021_PFAS	0.0213		*0.662*		**1.6**	
0021	On-Site	Site drainage channels	SW017	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.02	New Minimum	*0.65*	New Minimum	**1.07**	New Minimum
0021	On-Site	Site drainage channels	SW017	Non-Saline	06 Apr 2022	Interlab_D	ACT_0021_PFASOMP_21	0.03	New Maximum	*0.77*	New Maximum	**1.2**	
0021	On-Site	Site drainage channels	SW017	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.08	New Maximum	*5.18*	New Maximum	**6.49**	New Maximum, New Exceedance
0021	On-Site	Site drainage channels	SW018	Non-Saline	13 Apr 2017	Normal	JBT_0021_PFAS	0.0021		*0.0654*		**0.282**	
0021	On-Site	Site drainage channels	SW018	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.1*	New Maximum	**0.2**	New Minimum
0021	On-Site	Site drainage channels	SW018	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.01*	New Minimum	0.02	New Minimum
0021	On-Site	Site drainage channels	SW018	Non-Saline	06 Apr 2022	Field_D	ACT_0021_PFASOMP_21	<0.01		*0.02*		0.04	
0021	On-Site	Site drainage channels	SW018	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.01*		**0.09**	
0021	On-Site	Site drainage channels	SW018	Non-Saline	14 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.01		*0.02*		**0.09**	
0021	On-Site	Site drainage channels	SW018	Non-Saline	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01	New Minimum	0.01	New Minimum
0021	On-Site	Site drainage channels	SW018	Non-Saline	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.09*		**0.22**	
0021	On-Site	Site drainage channels	SW019	Non-Saline	20 Apr 2017	Normal	JBT_0021_PFAS	0.0996		*4.27*		**9.5**	
0021	On-Site	Site drainage channels	SW019	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.01	New Minimum	*0.53*	New Minimum	**0.9**	New Minimum
0021	On-Site	Site drainage channels	SW019	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.12	New Maximum	*4.57*	New Maximum	**7.17**	
0021	On-Site	Site drainage channels	SW019	Non-Saline	05 Apr 2022	Interlab_D	ACT_0021_PFASOMP_21	0.15		*5.4*		**8.2**	
0021	On-Site	Site drainage channels	SW019	Non-Saline	07 Jul 2022	Normal	ACT_0021_PFASMGMT	0.11		*4.19*		**6.31**	
0021	On-Site	Site drainage channels	SW019	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.11		*2.55*		**4.58**	
0021	On-Site	Site drainage channels	SW019	Non-Saline	01 Feb 2023	Normal	ACT_0021_PFASMGMT	0.1		*1.25*		**3.76**	
0021	On-Site	Site drainage channels	SW019	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.1		*1.92*		**4.5**	
0021	On-Site	Site drainage channels	SW020	Non-Saline	13 Apr 2017	Normal	JBT_0021_PFAS	0.0153		*0.297*		**0.665**	
0021	On-Site	Site drainage channels	SW020	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.14*	New Minimum	**0.46**	New Minimum
0021	On-Site	Site drainage channels	SW020	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.02*	New Minimum	0.05	New Minimum
0021	On-Site	Site drainage channels	SW020	Non-Saline	07 Jul 2022	Normal	ACT_0021_PFASMGMT	<0.01		*0.07*		**0.19**	
0021	On-Site	Site drainage channels	SW020	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.02	New Maximum	*0.44*	New Maximum	**0.9**	New Maximum
0021	On-Site	Site drainage channels	SW020	Non-Saline	14 Oct 2022	Field_D	ACT_0021_PFASOMP_21	0.02		*0.47*		**1.08**	
0021	On-Site	Site drainage channels	SW020	Non-Saline	03 Feb 2023	Normal	ACT_0021_PFASMGMT	0.01		*0.35*		**0.88**	
0021	On-Site	Site drainage channels	SW020	Non-Saline	03 Feb 2023	Interlab_D	ACT_0021_PFASMGMT	<0.01		*0.45*		**0.99**	
0021	On-Site	Site drainage channels	SW020	Non-Saline	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.02		*0.62*	New Maximum	**1.28**	New Maximum
0021	On-Site	Site drainage channels	SW021	Non-Saline	13 Apr 2017	Normal	JBT_0021_PFAS	0.0937		*0.747*		**1.51**	
0021	On-Site	Site drainage channels	SW021	Non-Saline	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.07	New Minimum	*1.02*	New Maximum	**2.68**	New Maximum, New Exceedance
0021	On-Site	Site drainage channels	SW021	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	*0.15*	New Minimum	**0.2**	New Minimum
0021	On-Site	Site drainage channels	SW021	Non-Saline	07 Jul 2022	Normal	ACT_0021_PFASMGMT	0.02		*0.65*		**1.1**	
0021	On-Site	Site drainage channels	SW021	Non-Saline	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.03		*0.79*		**1.43**	
0021	On-Site	Site drainage channels	SW126	Non-Saline	20 Aug 2020	Normal	ACT_0021_PFASMGMT	0.213		*3.7*		**6.76**	
0021	On-Site	Site drainage channels	SW126	Non-Saline	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.07	New Minimum	*1.37*	New Minimum	**3.04**	New Minimum
0021	On-Site	Site drainage channels	SW126	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.05	New Minimum	*0.61*	New Minimum	**1.96**	New Minimum
0021	On-Site	Site drainage channels	SW126	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.05		*0.64*		**1.61**	New Minimum
0021	On-Site	Site drainage channels	SW126	Non-Saline	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.05		*0.76*		**2.05**	
0021	On-Site	Site drainage channels	SW126	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.05		*1.45*		**2.69**	
0021	Off-Site	Lake McKenzie	SW032	Non-Saline	27 Jul 2017	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW032	Non-Saline	27 Jul 2017	Field_D	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW032	Non-Saline	25 Aug 2017	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW032	Non-Saline	14 May 2018	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW032	Non-Saline	12 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.001*		0.0027	
0021	Off-Site	Lake McKenzie	SW032	Non-Saline	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0020		*0.003*		0.003	
0021	Off-Site	Lake McKenzie	SW032	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		*0.02*	New Maximum	0.02	New Maximum
0021	Off-Site	Lake McKenzie	SW032	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW032	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW032	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW032	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW034	Non-Saline	27 Jul 2017	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW034	Non-Saline	25 Aug 2017	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW034	Non-Saline	14 May 2018	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW034	Non-Saline	12 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0013*		0.003	
0021	Off-Site	Lake McKenzie	SW034	Non-Saline	12 Feb 2019	Field_D	JBT_0021_PFAS	<0.0005		*0.0012*		0.0026	
0021	Off-Site	Lake McKenzie	SW034	Non-Saline	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0020		*0.0024*		0.0056	
0021	Off-Site	Lake McKenzie	SW034	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW034	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW034	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW034	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	

	PFAS Results and Deviations					
	PFOA	**PFOA Deviations**	**PFOS**	**PFOS Deviations**	**PFOS+ PFHxS**	**PFOS+PFHxS Deviations**
	µg/L		µg/L		µg/L	
LOR	0.0002		0.0001		0.0002	
PFAS NEMP 2020 Drinking Water (applies to non-saline locations only)	**0.56**				**0.07**	
PFAS NEMP 2020 Recreational Water	**10**				**2**	
PFAS NEMP 2020 Freshwater / Interim Marine 99%	*19*		*0.00023*			
PFAS NEMP 2020 Freshwater 80% (applies to AEC A locations only)	*1,824*		*31*			

Site ID	On/Off-Site	Area	Location Code	Saline/Non-Saline	Date	Sample Type	Project ID					
0021	Off-Site	Lake McKenzie	SW034	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW035	Non-Saline	27 Jul 2017	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW035	Non-Saline	25 Aug 2017	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW035	Non-Saline	25 Aug 2017	Field_D	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW035	Non-Saline	11 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0016*		0.0027	
0021	Off-Site	Lake McKenzie	SW035	Non-Saline	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0020		*0.003*		0.0054	
0021	Off-Site	Lake McKenzie	SW035	Non-Saline	18 Mar 2019	Field_D	JBT_0021_PFAS	<0.0020		*0.0026*		0.005	
0021	Off-Site	Lake McKenzie	SW035	Non-Saline	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW035	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW035	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Lake McKenzie	SW035	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Lake Windermere	SW036	Non-Saline	27 Jul 2017	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake Windermere	SW036	Non-Saline	25 Aug 2017	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake Windermere	SW036	Non-Saline	14 May 2018	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake Windermere	SW036	Non-Saline	12 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0004*		0.0004	
0021	Off-Site	Lake Windermere	SW036	Non-Saline	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0004*		0.0004	
0021	Off-Site	Lake Windermere	SW036	Non-Saline	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SW036	Non-Saline	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		*0.0008*	New Maximum	0.0008	New Maximum
0021	Off-Site	Lake Windermere	SW036	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		*0.0017*	New Maximum	0.0017	New Maximum
0021	Off-Site	Lake Windermere	SW036	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		*0.0006*		0.0006	
0021	Off-Site	Lake Windermere	SW036	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		*0.0014*		0.0014	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	27 Jul 2017	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	25 Aug 2017	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	16 May 2018	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	16 May 2018	Field_D	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	12 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0009*		0.0009	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	12 Feb 2019	Field_D	JBT_0021_PFAS	<0.0005		*0.0006*		0.0006	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0005		<0.0003		<0.0003	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	18 Mar 2019	Field_D	JBT_0021_PFAS	<0.0005		*0.0004*		0.0004	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	18 Mar 2019	Interlab_D	JBT_0021_PFAS	<0.001		<0.0001		<0.001	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		*0.0005*		0.0005	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0005		*0.0005*		0.0005	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		*0.0006*		0.0006	
0021	Off-Site	Lake Windermere	SW037	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		*0.0004*		0.0004	
0021	Off-Site	Lake Windermere	SW038	Non-Saline	27 Jul 2017	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake Windermere	SW038	Non-Saline	25 Aug 2017	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake Windermere	SW038	Non-Saline	14 May 2018	Normal	JBT_0021_PFAS	<0.01		<0.01		<0.01	
0021	Off-Site	Lake Windermere	SW038	Non-Saline	12 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0003*		0.0003	
0021	Off-Site	Lake Windermere	SW038	Non-Saline	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0009*		0.0018	
0021	Off-Site	Lake Windermere	SW038	Non-Saline	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0005		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SW040	Non-Saline	06 Apr 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0007*		0.0013	
0021	Off-Site	Lake Windermere	SW040	Non-Saline	11 Feb 2019	Field_D	JBT_0021_PFAS	<0.0005		*0.0009*		0.0009	
0021	Off-Site	Lake Windermere	SW040	Non-Saline	12 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0004*		0.0004	
0021	Off-Site	Lake Windermere	SW040	Non-Saline	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0017*		0.0024	
0021	Off-Site	Lake Windermere	SW040	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	Off-Site	Lake Windermere	SW040	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Mary Creek	SW043	Non-Saline	20 Mar 2018	Normal	JBT_0021_PFAS	0.0225		*0.886*		**1.69**	
0021	Off-Site	Mary Creek	SW043	Non-Saline	01 May 2018	Normal	JBT_0021_PFAS	0.0844		*1.6*		**4.43**	
0021	Off-Site	Mary Creek	SW043	Non-Saline	12 May 2022	Normal	ACT_0021_PFASMGMT	<0.01		*0.47*		**0.7**	
0021	Off-Site	Mary Creek	SW043	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.17*	New Minimum	**0.23**	New Minimum
0021	Off-Site	Mary Creek	SW043	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.3*		**0.48**	
0021	Off-Site	Mary Creek	SW043	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.09*	New Minimum	**0.17**	New Minimum
0021	Off-Site	Mary Creek	SW044	Non-Saline	23 Mar 2018	Normal	JBT_0021_PFAS	0.0205		*0.562*		**1.01**	
0021	Off-Site	Mary Creek	SW044	Non-Saline	30 Apr 2018	Normal	JBT_0021_PFAS	0.101		*1.48*		**4.43**	
0021	Off-Site	Mary Creek	SW044	Non-Saline	12 May 2022	Normal	ACT_0021_PFASMGMT	<0.01		*0.54*		**0.75**	
0021	Off-Site	Mary Creek	SW044	Non-Saline	11 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.25*	New Minimum	**0.34**	New Minimum
0021	Off-Site	Mary Creek	SW044	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.01		*0.43*		**0.67**	
0021	Off-Site	Mary Creek	SW044	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.01		*0.35*		**0.68**	
0021	Off-Site	Mary Creek	SW045	Non-Saline	23 Mar 2018	Normal	JBT_0021_PFAS	0.0006		*0.0181*		0.0374	
0021	Off-Site	Mary Creek	SW045	Non-Saline	30 Apr 2018	Normal	JBT_0021_PFAS	<0.002		*0.0072*		0.0152	
0021	Off-Site	Mary Creek	SW045	Non-Saline	12 May 2022	Normal	ACT_0021_PFASMGMT	<0.01		*0.01*		0.03	
0021	Off-Site	Mary Creek	SW045	Non-Saline	11 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.01*		0.01	New Minimum
0021	Off-Site	Mary Creek	SW045	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01	New Minimum	0.01	
0021	Off-Site	Mary Creek	SW045	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	New Minimum
0021	Off-Site	Mary Creek	SW045	Non-Saline	17 Oct 2023	Field_D	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Mary Creek	SW045	Non-Saline	17 Oct 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Mary Creek	SW051	n/a	28 Mar 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0005*		0.0005	
0021	Off-Site	Mary Creek	SW051	n/a	28 Mar 2018	Field_D	JBT_0021_PFAS	<0.0005		*0.0005*		0.0005	
0021	Off-Site	Mary Creek	SW051	n/a	12 May 2022	Normal	ACT_0021_PFASMGMT	<0.01		*0.25*		**0.35**	
0021	Off-Site	Mary Creek	SW052	Saline	20 Mar 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0014*		0.0019	
0021	Off-Site	Mary Creek	SW052	Saline	28 Mar 2018	Normal	JBT_0021_PFAS	0.0232		*0.902*		**1.56**	
0021	Off-Site	Mary Creek	SW052	Saline	12 May 2022	Normal	ACT_0021_PFASMGMT	<0.01		*0.47*		**0.67**	
0021	Off-Site	Mary Creek	SW052	Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.02*		0.02	
0021	Off-Site	Mary Creek	SW052	Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.3*		**0.41**	
0021	Off-Site	Mary Creek	SW052	Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	Off-Site	Mary Creek	SW053	Non-Saline	30 Apr 2018	Normal	JBT_0021_PFAS	0.135		*2.36*		**6.59**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	12 May 2022	Normal	ACT_0021_PFASMGMT	0.02		*1.25*		**1.69**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	11 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.02		*0.75*	New Minimum	**1.01**	New Minimum
0021	Off-Site	Mary Creek	SW053	Non-Saline	02 Feb 2023	Normal	ACT_0021_PFASMGMT	0.06		*1.28*		**3.7**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	09 Mar 2023	Normal	ACT_0021_PFASMGMT	0.04		*1.01*		**2.01**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	09 Mar 2023	Interlab_D	ACT_0021_PFASMGMT	0.05		*1.2*		**2.5**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.03		*0.91*		**1.39**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	18 Apr 2023	Field_D	ACT_0021_PFASOMP_23	0.02		*0.93*		**1.63**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	18 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	0.03		*1*		**1.7**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	01 May 2023	Normal	ACT_0021_PFASMGMT	<0.01		<0.01		<0.01	
0021	Off-Site	Mary Creek	SW053	Non-Saline	06 Jun 2023	Normal	ACT_0021_PFASMGMT	0.02		*0.67*		**1.26**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	06 Jun 2023	Interlab_D	ACT_0021_PFASMGMT	0.02		*0.55*		**1.02**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	08 Aug 2023	Normal	ACT_0021_PFASMGMT	0.04		*0.95*		**2.35**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	08 Aug 2023	Interlab_D	ACT_0021_PFASMGMT	0.05		*0.92*		**2.32**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.02		*0.54*		**1.08**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	12 Dec 2023	Normal	ACT_0021_PFASMGMT	0.05		*1.17*		**2.07**	
0021	Off-Site	Mary Creek	SW053	Non-Saline	12 Dec 2023	Field_D	ACT_0021_PFASMGMT	0.05		*1.21*		**2.16**	
0021	Off-Site	Ryan's Swamp	SW083	Non-Saline	19 Mar 2018	Normal	JBT_0021_PFAS	0.0008		*0.0109*		0.0195	
0021	Off-Site	Ryan's Swamp	SW083	Non-Saline	17 May 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0032*		0.01	
0021	Off-Site	Ryan's Swamp	SW083	Non-Saline	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	Off-Site	Ryan's Swamp	SW083	Non-Saline	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Ryan's Swamp	SW083	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Ryan's Swamp	SW083	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Summercloud Creek	SW056	Saline	23 Mar 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0043*		0.0055	
0021	Off-Site	Summercloud Creek	SW056	Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	Off-Site	Summercloud Creek	SW056	Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Summercloud Creek	SW056	Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Summercloud Creek	SW057	Non-Saline	23 Mar 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0008*		0.0008	
0021	Off-Site	Summercloud Creek	SW057	Non-Saline	23 Mar 2018	Field_D	JBT_0021_PFAS	<0.0005		*0.0007*		0.0007	
0021	Off-Site	Summercloud Creek	SW057	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	Off-Site	Summercloud Creek	SW057	Non-Saline	12 Oct 2022	Field_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Summercloud Creek	SW057	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Summercloud Creek	SW057	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Summercloud Creek	SW058	Non-Saline	23 Mar 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0005*		0.0005	
0021	Off-Site	Summercloud Creek	SW058	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	Off-Site	Summercloud Creek	SW058	Non-Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Summercloud Creek	SW058	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Summercloud Creek	SW059	Non-Saline	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Summercloud Creek	SW059	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Summercloud Creek	SW059	Non-Saline	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Summercloud Creek	SW059	Non-Saline	17 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Summercloud Creek	SW085	Saline	28 Mar 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0006*		0.0006	
0021	Off-Site	Summercloud Creek	SW085	Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	Off-Site	Summercloud Creek	SW085	Saline	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.01*	New Maximum	0.01	New Maximum
0021	Off-Site	Summercloud Creek	SW085	Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.01*		0.02	New Maximum
0021	Off-Site	Telegraph Creek	SW060	Non-Saline	21 Mar 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0005*		0.0005	
0021	Off-Site	Telegraph Creek	SW060	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	Off-Site	Telegraph Creek	SW060	Non-Saline	21 Oct 2021	Field_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW060	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW060	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW060	Non-Saline	17 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW060	Non-Saline	16 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	

								PFAS Results and Deviations					
								PFOA	PFOA Deviations	PFOS	PFOS Deviations	PFOS+ PFHxS	PFOS+PFHxS Deviations
								µg/L		µg/L		µg/L	
LOR								0.0002		0.0001		0.0002	
PFAS NEMP 2020 Drinking Water (applies to non-saline locations only)								**0.56**				**0.07**	
PFAS NEMP 2020 Recreational Water								**10**				**2**	
PFAS NEMP 2020 Freshwater / Interim Marine 99%								*19*		*0.00023*			
PFAS NEMP 2020 Freshwater 80% (applies to AEC A locations only)								*1,824*		*31*			
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Saline/Non-Saline**	**Date**	**Sample Type**	**Project ID**						
0021	Off-Site	Telegraph Creek	SW062	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW062	Non-Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW062	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW062	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW062	Non-Saline	16 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW064	Non-Saline	20 Mar 2018	Normal	JBT_0021_PFAS	0.0005		*0.0199*		0.04	
0021	Off-Site	Telegraph Creek	SW064	Non-Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01	New Minimum	<0.01	New Minimum	<0.01	New Minimum
0021	Off-Site	Telegraph Creek	SW064	Non-Saline	04 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW064	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW064	Non-Saline	12 Oct 2022	Field_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW064	Non-Saline	12 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW064	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW064	Non-Saline	19 Apr 2023	Field_D	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW064	Non-Saline	19 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW068	Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW068	Saline	21 Oct 2021	Interlab_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW068	Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.02*	First-time Detection, New Maximum, New Exceedance	0.02	First-time Detection, New Maximum
0021	Off-Site	Telegraph Creek	SW068	Saline	07 Apr 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.01		*0.02*		0.02	
0021	Off-Site	Telegraph Creek	SW068	Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW068	Saline	17 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW068	Saline	16 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW069	Saline	26 Mar 2018	Normal	JBT_0021_PFAS	<0.0005		<0.0003		<0.0003	
0021	Off-Site	Telegraph Creek	SW069	Saline	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW069	Saline	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW069	Saline	07 Apr 2022	Field_D	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW069	Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW069	Saline	17 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Telegraph Creek	SW069	Saline	16 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	Non-Saline	22 Mar 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0017*		0.0025	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	Non-Saline	22 Mar 2018	Field_D	JBT_0021_PFAS	<0.0005		*0.0016*		0.0022	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	Non-Saline	11 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0022*		0.003	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	Non-Saline	11 Feb 2019	Interlab_D	JBT_0021_PFAS	<0.001		*0.0028*		0.0028	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	Non-Saline	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0020		<0.0020		<0.0020	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW076	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	Non-Saline	22 Mar 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0018*		0.0047	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	Non-Saline	22 Mar 2018	Interlab_D	JBT_0021_PFAS	<0.001		*0.0033*		0.0073	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	Non-Saline	11 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.003*		0.0082	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	Non-Saline	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0020		*0.0034*		0.0064	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	Non-Saline	18 Mar 2019	Field_D	JBT_0021_PFAS	<0.0020		<0.0020		<0.0020	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		<0.01		<0.01	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	Non-Saline	19 Apr 2023	Field_D	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	Non-Saline	19 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW077	Non-Saline	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01		<0.01	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	Non-Saline	22 Mar 2018	Normal	JBT_0021_PFAS	<0.0005		*0.0054*		0.0141	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	Non-Saline	11 Feb 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0083*		0.0198	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	Non-Saline	11 Feb 2019	Field_D	JBT_0021_PFAS	<0.0005		*0.0091*		0.0209	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	Non-Saline	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0020		*0.007*		0.0142	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.01*	New Maximum	0.03	New Maximum
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.03*	New Maximum	**0.08**	New Maximum, New Exceedance
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW078	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	Non-Saline	22 Mar 2018	Normal	JBT_0021_PFAS	0.0006		*0.0041*		0.009	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	Non-Saline	11 Feb 2019	Normal	JBT_0021_PFAS	0.001		*0.057*		**0.0972**	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	Non-Saline	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0020		*0.0226*		0.0358	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.05*		**0.1**	New Maximum
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	Non-Saline	12 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.01		*0.05*		**0.08**	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.06*	New Maximum	**0.12**	New Maximum
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	Non-Saline	19 Apr 2023	Field_D	ACT_0021_PFASOMP_23	<0.01		*0.06*		**0.14**	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	Non-Saline	19 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.01		*0.08*		**0.18**	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW079	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.07*		**0.11**	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	Non-Saline	22 Mar 2018	Normal	JBT_0021_PFAS	0.001		*0.0546*		**0.101**	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	Non-Saline	11 Feb 2019	Normal	JBT_0021_PFAS	0.0006		*0.0247*		0.047	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	Non-Saline	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0005		*0.0038*		0.0068	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	Non-Saline	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.01		*0.03*		0.05	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	Non-Saline	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.01		<0.01	New Minimum	<0.01	New Minimum
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	Non-Saline	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.01		*0.04*		0.05	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	Non-Saline	17 Oct 2023	Field_D	ACT_0021_PFASOMP_23	<0.01		*0.03*		0.04	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SW080	Non-Saline	17 Oct 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.01		*0.02*		0.05	

Notes
LOR = Limit of Reporting
Normal = Primary sample
Field_D = Intra-laboratory duplicate sample
Interlab_D = Inter-laboratory duplicate sample

PFAS OMP data in monitoring period: October 2021 to October 2023

							PFAS Results and Deviations					
							PFOA	PFOA Deviations	PFOS	PFOS Deviations	PFHxS+ PFOS	PFOS+PFHxS Deviations
							mg/kg		mg/kg		mg/kg	
LOR							0.0001		0.0001		0.0001	
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Sample Type**	**Project ID**						
0020	On-Site	AEC E	SD028	10 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0015		0.0017	
0020	On-Site	AEC E	SD028	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	0.0005	First-time Detection, New Maximum	0.0087	New Maximum	0.0102	New Maximum
0020	On-Site	AEC E	SD028	08 Apr 2022	Normal	ACT_0020_PFASOMP_21	0.0024	New Maximum	0.0833	New Maximum	0.0877	New Maximum
0020	On-Site	AEC E	SD028	11 Oct 2022	Normal	ACT_0020_PFASOMP_21	0.0014		0.0303		0.0332	
0020	On-Site	AEC E	SD028	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	0.0002		0.0026		0.003	
0020	On-Site	AEC E	SD028	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0032		0.0034	
0020	On-Site	AEC F	SD032	10 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0132		0.014	
0020	On-Site	AEC F	SD032	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0104	New Minimum	0.011	New Minimum
0020	On-Site	AEC F	SD032	18 Oct 2021	Field_D	ACT_0020_PFASOMP_21	<0.0002		0.011		0.0125	
0020	On-Site	AEC F	SD032	13 Dec 2021	Normal	ACT_0020_PFASMGMT	0.0003		0.127		0.137	
0020	On-Site	AEC F	SD032	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0156		0.0169	
0020	On-Site	AEC F	SD032	10 Oct 2022	Normal	ACT_0020_PFASOMP_21	0.0004	New Maximum	0.168	New Maximum	0.181	New Maximum
0020	On-Site	AEC F	SD032	10 Oct 2022	Field_D	ACT_0020_PFASOMP_21	0.0003		0.11		0.118	
0020	On-Site	AEC F	SD032	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0048	New Minimum	0.0053	New Minimum
0020	On-Site	AEC F	SD032	17 Apr 2023	Field_D	ACT_0020_PFASOMP_23	<0.0002		0.0096		0.0105	
0020	On-Site	AEC F	SD032	17 Apr 2023	Interlab_D	ACT_0020_PFASOMP_23	<0.0001		0.0097		0.011	
0020	On-Site	AEC F	SD032	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0116		0.0124	
0020	On-Site	AEC F	SD033	10 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0049		0.0055	
0020	On-Site	AEC F	SD033	19 Oct 2021	Normal	ACT_0020_PFASOMP_21	0.0005	First-time Detection, New Maximum	0.0231	New Maximum	0.0257	New Maximum
0020	On-Site	AEC F	SD033	13 Dec 2021	Normal	ACT_0020_PFASMGMT	0.0005		0.0457		0.0518	
0020	On-Site	AEC F	SD033	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0285		0.0309	
0020	On-Site	AEC F	SD033	10 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		0.012		0.0137	
0020	On-Site	AEC F	SD033	10 Oct 2022	Interlab_D	ACT_0020_PFASOMP_21	<0.0001		0.02		0.021	
0020	On-Site	AEC F	SD033	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.011		0.012	
0020	On-Site	AEC F	SD033	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0136		0.0148	
0020	On-Site	Captains Lagoon	SD018	18 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0002		0.0002	
0020	On-Site	Captains Lagoon	SD018	01 May 2018	Normal	JBT_0021_PFAS	<0.0002		0.0018		0.0018	
0020	On-Site	Captains Lagoon	SD018	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0009		0.0012	
0020	On-Site	Captains Lagoon	SD018	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		<0.0002	New Minimum	<0.0002	New Minimum
0020	On-Site	Captains Lagoon	SD018	11 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0003		0.0003	
0020	On-Site	Captains Lagoon	SD018	11 Oct 2022	Interlab_D	ACT_0020_PFASOMP_21	<0.0001		0.0002		0.0002	
0020	On-Site	Captains Lagoon	SD018	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0006		0.0006	
0020	On-Site	Captains Lagoon	SD018	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0005		0.0005	
0020	On-Site	Captains Lagoon	SD018	16 Oct 2023	Field_D	ACT_0020_PFASOMP_23	<0.0002		0.0008		0.0008	
0020	On-Site	Captains Lagoon	SD019	18 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0024		0.0024	
0020	On-Site	Captains Lagoon	SD019	01 May 2018	Normal	JBT_0021_PFAS	<0.0002		0.0024		0.0028	
0020	On-Site	Captains Lagoon	SD019	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0096	New Maximum	0.0099	New Maximum
0020	On-Site	Captains Lagoon	SD019	18 Oct 2021	Interlab_D	ACT_0020_PFASOMP_21	<0.0001		0.011		0.011	
0020	On-Site	Captains Lagoon	SD019	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0079		0.0085	
0020	On-Site	Captains Lagoon	SD019	11 Oct 2022	Normal	ACT_0020_PFASOMP_21	0.0007	First-time Detection, New Maximum	0.056	New Maximum	0.0577	New Maximum
0020	On-Site	Captains Lagoon	SD019	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	0.0002		0.0176		0.0195	
0020	On-Site	Captains Lagoon	SD019	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.0010		0.43	New Maximum	0.453	New Maximum
0020	On-Site	Captains Lagoon	SD024	18 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0127		0.0145	
0020	On-Site	Captains Lagoon	SD024	01 May 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0020	On-Site	Captains Lagoon	SD024	01 May 2018	Interlab_D	JBT_0021_PFAS	<0.005		<0.005		<0.005	
0020	On-Site	Captains Lagoon	SD024	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0008		0.0008	
0020	On-Site	Captains Lagoon	SD024	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0003		0.0003	
0020	On-Site	Captains Lagoon	SD024	10 Oct 2022	Normal	ACT_0020_PFASMGMT	<0.0002		<0.0002		<0.0002	
0020	On-Site	Captains Lagoon	SD024	12 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0003		0.0003	
0020	On-Site	Captains Lagoon	SD024	30 Jan 2023	Normal	ACT_0020_PFASMGMT	<0.0002		0.0011		0.0011	
0020	On-Site	Captains Lagoon	SD024	30 Jan 2023	Field_D	ACT_0020_PFASMGMT	<0.0002		0.0005		0.0005	
0020	On-Site	Captains Lagoon	SD024	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0012		0.0012	
0020	On-Site	Captains Lagoon	SD024	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0005		0.0005	
0020	Off-Site	Captains Lagoon	SD025	18 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0005		0.0005	
0020	Off-Site	Captains Lagoon	SD025	18 Apr 2017	Field_D	JBT_0021_PFAS	<0.0002		0.0008		0.001	
0020	Off-Site	Captains Lagoon	SD025	01 May 2018	Normal	JBT_0021_PFAS	<0.0002		0.0016		0.0023	
0020	Off-Site	Captains Lagoon	SD025	21 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0072	New Maximum	0.0079	New Maximum
0020	Off-Site	Captains Lagoon	SD025	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0051		0.0057	
0020	Off-Site	Captains Lagoon	SD025	10 Oct 2022	Normal	ACT_0020_PFASMGMT	<0.0002		0.003		0.0033	
0020	Off-Site	Captains Lagoon	SD025	12 Oct 2022	Normal	ACT_0020_PFASOMP_21	0.0002	First-time Detection, New Maximum	0.0107	New Maximum	0.0124	New Maximum
0020	Off-Site	Captains Lagoon	SD025	01 Feb 2023	Normal	ACT_0020_PFASMGMT	<0.0002		0.0024		0.0029	
0020	Off-Site	Captains Lagoon	SD025	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0016		0.0019	
0020	Off-Site	Captains Lagoon	SD025	17 Apr 2023	Field_D	ACT_0020_PFASOMP_23	<0.0002		0.0024		0.0028	
0020	Off-Site	Captains Lagoon	SD025	17 Apr 2023	Interlab_D	ACT_0020_PFASOMP_23	<0.0001		0.0029		0.0033	
0020	Off-Site	Captains Lagoon	SD025	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0034		0.004	
0020	Off-Site	Captains Lagoon	SD026	26 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Captains Lagoon	SD026	26 Mar 2018	Interlab_D	JBT_0021_PFAS	<0.005		<0.005		<0.005	
0020	Off-Site	Captains Lagoon	SD026	15 May 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Captains Lagoon	SD026	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Captains Lagoon	SD026	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Captains Lagoon	SD026	11 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Captains Lagoon	SD026	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Captains Lagoon	SD026	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD001	19 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD001	15 May 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD001	19 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD001	15 May 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD001	15 May 2018	Interlab_D	JBT_0021_PFAS	<0.005		<0.005		<0.005	
0020	Off-Site	Flat Rock Creek	SD001	19 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD001	19 Oct 2021	Field_D	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD001	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD001	04 Apr 2022	Interlab_D	ACT_0020_PFASOMP_21	<0.0001		<0.0001		<0.0001	
0020	Off-Site	Flat Rock Creek	SD001	10 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD001	10 Oct 2022	Field_D	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD001	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD001	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD002	19 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0034		0.0056	
0020	Off-Site	Flat Rock Creek	SD002	15 May 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD002	19 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD002	19 Oct 2021	Interlab_D	ACT_0020_PFASOMP_21	<0.0001		0.0002		0.0002	
0020	Off-Site	Flat Rock Creek	SD002	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD002	04 Apr 2022	Field_D	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD002	10 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0004		0.0004	
0020	Off-Site	Flat Rock Creek	SD002	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0032		0.0042	
0020	Off-Site	Flat Rock Creek	SD002	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD004	19 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0009		0.0014	
0020	Off-Site	Flat Rock Creek	SD004	15 May 2018	Normal	JBT_0021_PFAS	<0.0002		0.0013		0.0017	
0020	Off-Site	Flat Rock Creek	SD004	15 May 2018	Normal	JBT_0021_PFAS	<0.0002		0.0012		0.0017	
0020	Off-Site	Flat Rock Creek	SD004	18 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0022	New Maximum	0.0025	New Maximum
0020	Off-Site	Flat Rock Creek	SD004	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		<0.0002	New Minimum	<0.0002	New Minimum
0020	Off-Site	Flat Rock Creek	SD004	11 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0007		0.0007	
0020	Off-Site	Flat Rock Creek	SD004	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0017		0.0017	
0020	Off-Site	Flat Rock Creek	SD004	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0056	New Maximum	0.006	New Maximum
0020	Off-Site	Flat Rock Creek	SD006	21 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		0.0009		0.0009	
0020	Off-Site	Flat Rock Creek	SD006	19 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0027	New Maximum	0.0029	New Maximum
0020	Off-Site	Flat Rock Creek	SD006	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		0.001		0.001	
0020	Off-Site	Flat Rock Creek	SD006	12 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		0.0004	New Minimum	0.0004	New Minimum
0020	Off-Site	Flat Rock Creek	SD006	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0005		0.0005	
0020	Off-Site	Flat Rock Creek	SD006	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		0.0022		0.0024	
0020	Off-Site	Flat Rock Creek	SD006	16 Oct 2023	Field_D	ACT_0020_PFASOMP_23	<0.0002		0.0023		0.0025	
0020	Off-Site	Flat Rock Creek	SD007	05 Apr 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD007	15 May 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD007	19 Oct 2021	Normal	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD007	04 Apr 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	

							PFAS Results and Deviations					
							PFOA	PFOA Deviations	PFOS	PFOS Deviations	PFHxS+ PFOS	PFOS+PFHxS Deviations
							mg/kg		mg/kg		mg/kg	
LOR							0.0001		0.0001		0.0001	
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Sample Type**	**Project ID**						
0020	Off-Site	Flat Rock Creek	SD007	10 Oct 2022	Normal	ACT_0020_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD007	17 Apr 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0020	Off-Site	Flat Rock Creek	SD007	16 Oct 2023	Normal	ACT_0020_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	On-Site	AEC A	SD001	20 Apr 2017	Normal	JBT_0021_PFAS	0.0006		0.224		0.231	
0021	On-Site	AEC A	SD001	20 Apr 2017	Normal	JBT_0021_PFAS	-		-		0.2311	
0021	On-Site	AEC A	SD001	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.0004	New Minimum	0.109	New Minimum	0.122	New Minimum
0021	On-Site	AEC A	SD001	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002	New Minimum	0.0181	New Minimum	0.0194	New Minimum
0021	On-Site	AEC A	SD001	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.0002		0.0505		0.0574	
0021	On-Site	AEC A	SD001	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0109	New Minimum	0.0133	New Minimum
0021	On-Site	AEC A	SD001	20 Apr 2023	Field_D	ACT_0021_PFASOMP_23	<0.0002		0.0135		0.0149	
0021	On-Site	AEC A	SD001	20 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	0.0002		0.019		0.021	
0021	On-Site	AEC A	SD001	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0072	New Minimum	0.008	New Minimum
0021	On-Site	AEC A	SD002	20 Apr 2017	Normal	JBT_0021_PFAS	0.0028		0.147		0.1629	
0021	On-Site	AEC A	SD002	20 Apr 2017	Normal	JBT_0021_PFAS	-		-		0.163	
0021	On-Site	AEC A	SD002	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.0049	New Maximum	0.546	New Maximum	0.658	New Maximum
0021	On-Site	AEC A	SD002	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.0007	New Minimum	0.0483	New Minimum	0.0541	New Minimum
0021	On-Site	AEC A	SD002	05 Apr 2022	Interlab_D	ACT_0021_PFASOMP_21	0.001		0.11		0.12	
0021	On-Site	AEC A	SD002	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.0041		0.507		0.603	
0021	On-Site	AEC A	SD002	13 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	0.0037		0.36		0.41	
0021	On-Site	AEC A	SD002	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.0002	New Minimum	0.0282	New Minimum	0.0343	New Minimum
0021	On-Site	AEC A	SD002	20 Apr 2023	Field_D	ACT_0021_PFASOMP_23	0.001		0.0836		0.101	
0021	On-Site	AEC A	SD002	20 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	0.0003	New Minimum	0.021	New Minimum	0.026	New Minimum
0021	On-Site	AEC A	SD002	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.0004		0.103		0.12	
0021	On-Site	AEC A	SD003	20 Apr 2017	Normal	JBT_0021_PFAS	0.0008		0.117		0.136	
0021	On-Site	AEC A	SD003	20 Apr 2017	Normal	JBT_0021_PFAS	-		-		0.1365	
0021	On-Site	AEC A	SD003	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002	New Minimum	0.0081	New Minimum	0.0091	New Minimum
0021	On-Site	AEC A	SD003	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0008	New Minimum	0.0008	New Minimum
0021	On-Site	AEC A	SD003	05 Apr 2022	Field_D	ACT_0021_PFASOMP_21	<0.0002		0.0021		0.0023	
0021	On-Site	AEC A	SD003	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0108		0.013	
0021	On-Site	AEC A	SD003	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0046		0.0056	
0021	On-Site	AEC A	SD003	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0157		0.0188	
0021	On-Site	AEC B	SD004	13 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0003		0.0003	
0021	On-Site	AEC B	SD004	13 Apr 2017	Field_D	JBT_0021_PFAS	<0.0002		0.0003		0.0003	
0021	On-Site	AEC B	SD004	26 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0017	New Maximum	0.0019	New Maximum
0021	On-Site	AEC B	SD004	26 Oct 2021	Interlab_D	ACT_0021_PFASOMP_21	<0.0001		0.0013		0.0013	
0021	On-Site	AEC B	SD004	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0029	New Maximum	0.0032	New Maximum
0021	On-Site	AEC B	SD004	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0008		0.0008	
0021	On-Site	AEC B	SD004	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0009		0.0009	
0021	On-Site	AEC B	SD004	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0024		0.0027	
0021	On-Site	AEC B	SD004	19 Oct 2023	Field_D	ACT_0021_PFASOMP_23	<0.0002		0.0021		0.0023	
0021	On-Site	AEC B	SD004	19 Oct 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.0001		0.002		0.0021	
0021	On-Site	AEC B	SD006	12 Apr 2017	Normal	JBT_0021_PFAS	0.0004		0.0255		0.0298	
0021	On-Site	AEC B	SD006	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.0028	New Maximum	0.791	New Maximum	0.859	New Maximum
0021	On-Site	AEC B	SD006	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.0022		0.5		0.553	
0021	On-Site	AEC B	SD006	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.0005		0.091		0.102	
0021	On-Site	AEC B	SD006	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.0072	New Maximum	0.991	New Maximum	1.1	New Maximum
0021	On-Site	AEC B	SD007	11 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0024		0.0032	
0021	On-Site	AEC B	SD007	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		0.003	New Maximum	0.0041	New Maximum
0021	On-Site	AEC B	SD007	20 Oct 2021	Field_D	ACT_0021_PFASOMP_21	<0.0002		0.0018	New Minimum	0.0026	New Minimum
0021	On-Site	AEC B	SD007	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0142	New Maximum	0.0161	New Maximum
0021	On-Site	AEC B	SD007	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0238	New Maximum	0.0262	New Maximum
0021	On-Site	AEC B	SD007	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0156		0.0178	
0021	On-Site	AEC B	SD007	20 Apr 2023	Field_D	ACT_0021_PFASOMP_23	<0.0002		0.0113		0.013	
0021	On-Site	AEC B	SD007	20 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.0001		0.018		0.019	
0021	On-Site	AEC B	SD007	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0209		0.0231	
0021	On-Site	AEC C	SD023	19 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0121		0.0138	
0021	On-Site	AEC C	SD023	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0008	New Minimum	0.0008	New Minimum
0021	On-Site	AEC C	SD023	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0072		0.0083	
0021	On-Site	AEC C	SD023	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0101		0.0382	New Maximum
0021	On-Site	AEC C	SD023	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0029		0.0063	
0021	On-Site	AEC C	SD023	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0284	New Maximum	0.0345	
0021	On-Site	Captains Lagoon	SD009	18 Apr 2017	Normal	JBT_0021_PFAS	0.0003		0.0134		0.0161	
0021	On-Site	Captains Lagoon	SD009	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.0002	New Minimum	0.0525	New Maximum	0.0575	New Maximum
0021	On-Site	Captains Lagoon	SD009	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.0003		0.0265		0.0306	
0021	On-Site	Captains Lagoon	SD009	17 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002	New Minimum	0.0315		0.0408	
0021	On-Site	Captains Lagoon	SD009	16 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		0.0661	New Maximum	0.0757	New Maximum
0021	On-Site	Flat Rock Creek	SD018	19 Apr 2017	Normal	JBT_0021_PFAS	0.0003		0.0198		0.0232	
0021	On-Site	Flat Rock Creek	SD018	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.0006	New Maximum	0.0811	New Maximum	0.098	New Maximum
0021	On-Site	Flat Rock Creek	SD018	20 Oct 2021	Interlab_D	ACT_0021_PFASOMP_21	0.0012		0.17		0.2	
0021	On-Site	Flat Rock Creek	SD018	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002	New Minimum	0.0344		0.0404	
0021	On-Site	Flat Rock Creek	SD018	07 Apr 2022	Field_D	ACT_0021_PFASOMP_21	0.0005		0.0633		0.0718	
0021	On-Site	Flat Rock Creek	SD018	07 Apr 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.0003	New Minimum	0.043		0.047	
0021	On-Site	Flat Rock Creek	SD018	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0415		0.0468	
0021	On-Site	Flat Rock Creek	SD018	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.0011		0.106		0.117	
0021	On-Site	Flat Rock Creek	SD018	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0177	New Minimum	0.0201	New Minimum
0021	On-Site	Flat Rock Creek	SD020	18 Apr 2017	Interlab_D	JBT_0021_PFAS	<0.005		0.01		0.01	
0021	On-Site	Flat Rock Creek	SD020	19 Apr 2017	Normal	JBT_0021_PFAS	0.0004		0.0062		0.0097	
0021	On-Site	Flat Rock Creek	SD020	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0007	New Minimum	0.0016	New Minimum
0021	On-Site	Flat Rock Creek	SD020	20 Oct 2021	Field_D	ACT_0021_PFASOMP_21	<0.0002		0.0003		0.0007	
0021	On-Site	Flat Rock Creek	SD020	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0014		0.003	
0021	On-Site	Flat Rock Creek	SD020	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0005		0.001	
0021	On-Site	Flat Rock Creek	SD020	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0023		0.0033	
0021	On-Site	Flat Rock Creek	SD020	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.002		0.0034	
0021	On-Site	Flat Rock Creek	SD021	20 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0068		0.0073	
0021	On-Site	Flat Rock Creek	SD021	26 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0384	New Maximum	0.0412	New Maximum
0021	On-Site	Flat Rock Creek	SD021	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.027		0.0292	
0021	On-Site	Flat Rock Creek	SD021	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.0003	First-time Detection, New Maximum	0.0524	New Maximum	0.0551	New Maximum
0021	On-Site	Flat Rock Creek	SD021	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.0002		0.0254		0.0266	
0021	On-Site	Flat Rock Creek	SD021	19 Apr 2023	Field_D	ACT_0021_PFASOMP_23	<0.0002		0.0124		0.0131	
0021	On-Site	Flat Rock Creek	SD021	19 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	0.0002		0.018		0.019	
0021	On-Site	Flat Rock Creek	SD021	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0052	New Minimum	0.0055	New Minimum
0021	On-Site	Mary Creek	SD040	28 Mar 2018	Field_D	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	On-Site	Mary Creek	SD040	05 Apr 2018	Normal	JBT_0021_PFAS	<0.0002		0.0044		0.0067	
0021	On-Site	Mary Creek	SD040	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0022		0.0024	
0021	On-Site	Mary Creek	SD040	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0005		0.0005	
0021	On-Site	Mary Creek	SD040	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0003		0.0003	
0021	On-Site	Site drainage channels	SD005	13 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	On-Site	Site drainage channels	SD005	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		0.001	First-time Detection, New Maximum	0.001	First-time Detection, New Maximum
0021	On-Site	Site drainage channels	SD005	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	On-Site	Site drainage channels	SD005	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	On-Site	Site drainage channels	SD005	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	On-Site	Site drainage channels	SD005	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	On-Site	Site drainage channels	SD012	13 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0194		0.0209	
0021	On-Site	Site drainage channels	SD012	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0067	New Minimum	0.0076	New Minimum
0021	On-Site	Site drainage channels	SD012	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0017	New Minimum	0.0021	New Minimum
0021	On-Site	Site drainage channels	SD012	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0182		0.0199	
0021	On-Site	Site drainage channels	SD012	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0008	New Minimum	0.001	New Minimum
0021	On-Site	Site drainage channels	SD012	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.001		0.0021	
0021	On-Site	Site drainage channels	SD013	13 Apr 2017	Normal	JBT_0021_PFAS	0.0002		0.0312		0.0338	
0021	On-Site	Site drainage channels	SD013	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.0003	New Maximum	0.0109	New Minimum	0.0189	New Minimum
0021	On-Site	Site drainage channels	SD013	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002	New Minimum	0.022		0.0244	
0021	On-Site	Site drainage channels	SD013	06 Apr 2022	Interlab_D	ACT_0021_PFASOMP_21	0.0003		0.012		0.019	
0021	On-Site	Site drainage channels	SD013	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.0007	New Maximum	0.0403	New Maximum	0.0496	New Maximum
0021	On-Site	Site drainage channels	SD013	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.0024	New Maximum	0.0364		0.0882	New Maximum
0021	On-Site	Site drainage channels	SD013	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.0004		0.12	New Maximum	0.133	New Maximum

							PFAS Results and Deviations					
							PFOA	PFOA Deviations	PFOS	PFOS Deviations	PFHxS+ PFOS	PFOS+PFHxS Deviations
							mg/kg		mg/kg		mg/kg	
LOR							0.0001		0.0001		0.0001	
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Sample Type**	**Project ID**						
0021	On-Site	Site drainage channels	SD014	13 Apr 2017	Normal	JBT_0021_PFAS	<0.0002		0.0025		0.0025	
0021	On-Site	Site drainage channels	SD014	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0177	New Maximum	0.0193	New Maximum
0021	On-Site	Site drainage channels	SD014	20 Oct 2021	Field_D	ACT_0021_PFASOMP_21	<0.0002		0.0157		0.0174	
0021	On-Site	Site drainage channels	SD014	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0005	New Minimum	0.001	New Minimum
0021	On-Site	Site drainage channels	SD014	06 Apr 2022	Field_D	ACT_0021_PFASOMP_21	<0.0002		0.0007		0.0009	
0021	On-Site	Site drainage channels	SD014	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002	New Minimum	0.0007	New Minimum
0021	On-Site	Site drainage channels	SD014	14 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.0001		0.0002		0.0006	
0021	On-Site	Site drainage channels	SD014	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.002		0.002	
0021	On-Site	Site drainage channels	SD014	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	New Minimum
0021	On-Site	Site drainage channels	SD015	20 Apr 2017	Normal	JBT_0021_PFAS	0.0007		0.0168		0.0213	
0021	On-Site	Site drainage channels	SD015	19 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002	New Minimum	0.0175	New Maximum	0.0198	New Minimum
0021	On-Site	Site drainage channels	SD015	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0115	New Minimum	0.0166	New Minimum
0021	On-Site	Site drainage channels	SD015	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	0.0003		0.0396	New Maximum	0.0492	New Maximum
0021	On-Site	Site drainage channels	SD015	20 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.0005		0.0608	New Maximum	0.0761	New Maximum
0021	On-Site	Site drainage channels	SD015	20 Apr 2023	Field_D	ACT_0021_PFASOMP_23	0.0003		0.0377		0.0463	
0021	On-Site	Site drainage channels	SD015	20 Apr 2023	Interlab_D	ACT_0021_PFASOMP_23	0.0005		0.047	New Maximum	0.063	New Maximum
0021	On-Site	Site drainage channels	SD015	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.0005		0.055		0.0648	
0021	On-Site	Site drainage channels	SD016	13 Apr 2017	Normal	JBT_0021_PFAS	0.0003		0.0258		0.0284	
0021	On-Site	Site drainage channels	SD016	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002	New Minimum	0.0151	New Minimum	0.018	New Minimum
0021	On-Site	Site drainage channels	SD016	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	0.0002		0.0053	New Minimum	0.0103	New Minimum
0021	On-Site	Site drainage channels	SD016	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0143		0.0157	
0021	On-Site	Site drainage channels	SD016	14 Oct 2022	Field_D	ACT_0021_PFASOMP_21	<0.0002		0.0145		0.0159	
0021	On-Site	Site drainage channels	SD016	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0118		0.0137	
0021	On-Site	Site drainage channels	SD016	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.02		0.0244	
0021	On-Site	Site drainage channels	SD017	13 Apr 2017	Normal	JBT_0021_PFAS	0.0006		0.0493		0.0552	
0021	On-Site	Site drainage channels	SD017	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	0.0003	New Minimum	0.0225	New Minimum	0.0271	New Minimum
0021	On-Site	Site drainage channels	SD017	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002	New Minimum	0.0033	New Minimum	0.0061	New Minimum
0021	On-Site	Site drainage channels	SD017	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0222		0.0237	
0021	On-Site	Site drainage channels	SD017	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	0.0006		0.0353		0.039	
0021	On-Site	Site drainage channels	SD017	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	0.0002		<0.0002	New Minimum	0.0278	
0021	On-Site	Site drainage channels	SD110	20 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0013	First-time Detection,	0.0013	First-time Detection,
0021	On-Site	Site drainage channels	SD110	20 Oct 2021	Interlab_D	ACT_0021_PFASOMP_21	<0.0001		0.004	New Maximum	0.0044	New Maximum
0021	On-Site	Site drainage channels	SD110	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.002		0.0022	
0021	On-Site	Site drainage channels	SD110	14 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0003	New Minimum	0.0003	New Minimum
0021	On-Site	Site drainage channels	SD110	21 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0009		0.0011	
0021	On-Site	Site drainage channels	SD110	19 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0048	New Maximum	0.0066	New Maximum
0021	Off-Site	Lake McKenzie	SD028	14 May 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD028	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD028	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD028	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD028	10 Oct 2022	Field_D	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD028	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD028	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD029	11 Feb 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD029	11 Feb 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD029	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD029	18 Mar 2019	Field_D	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD029	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD029	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD029	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD029	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD029	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD080	12 Feb 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD080	12 Feb 2019	Field_D	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD080	12 Feb 2019	Interlab_D	JBT_0021_PFAS	<0.005		<0.005		<0.005	
0021	Off-Site	Lake McKenzie	SD080	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD080	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD080	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD080	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD080	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake McKenzie	SD080	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD030	14 May 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD030	12 Feb 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD030	12 Feb 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD030	12 Feb 2019	Interlab_D	JBT_0021_PFAS	<0.005		<0.005		<0.005	
0021	Off-Site	Lake Windermere	SD030	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD030	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD030	06 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD030	06 Apr 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.0001		<0.0001		<0.0001	
0021	Off-Site	Lake Windermere	SD030	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD030	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD030	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD031	16 May 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD031	16 May 2018	Field_D	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD031	12 Feb 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD031	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD031	18 Mar 2019	Field_D	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD031	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD031	05 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0482	First-time Detection, New Maximum	0.0569	First-time Detection, New Maximum
0021	Off-Site	Lake Windermere	SD031	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD031	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD031	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD031	17 Oct 2023	Field_D	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD031	17 Oct 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.0001		<0.0001		<0.0001	
0021	Off-Site	Lake Windermere	SD032	14 May 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD032	12 Feb 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD032	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD032	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD032	22 Oct 2021	Interlab_D	ACT_0021_PFASOMP_21	<0.0001		<0.0001		<0.0001	
0021	Off-Site	Lake Windermere	SD093	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD093	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Lake Windermere	SD093	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0003	First-time Detection, New Maximum	0.0003	First-time Detection, New Maximum
0021	Off-Site	Mary Creek	SD035	20 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		0.0003		0.0003	
0021	Off-Site	Mary Creek	SD035	20 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		0.0007		0.0007	
0021	Off-Site	Mary Creek	SD035	01 May 2018	Normal	JBT_0021_PFAS	<0.0002		0.0011		0.0016	
0021	Off-Site	Mary Creek	SD035	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0574	New Maximum	0.0608	New Maximum
0021	Off-Site	Mary Creek	SD035	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0002	New Minimum	0.0002	New Minimum
0021	Off-Site	Mary Creek	SD035	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0014		0.0014	
0021	Off-Site	Mary Creek	SD036	23 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		0.0004		0.0004	
0021	Off-Site	Mary Creek	SD036	11 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0137	New Maximum	0.0151	New Maximum
0021	Off-Site	Mary Creek	SD036	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0018		0.0021	
0021	Off-Site	Mary Creek	SD036	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0014		0.0016	
0021	Off-Site	Mary Creek	SD037	23 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Mary Creek	SD037	05 May 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Mary Creek	SD037	11 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0006	First-time Detection, New Maximum	0.0006	First-time Detection, New Maximum
0021	Off-Site	Mary Creek	SD037	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.001	New Maximum	0.001	New Maximum
0021	Off-Site	Mary Creek	SD037	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Mary Creek	SD043	28 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Mary Creek	SD044	20 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		0.0006		0.0006	
0021	Off-Site	Mary Creek	SD044	20 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		0.0002		0.0002	
0021	Off-Site	Mary Creek	SD044	28 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Mary Creek	SD044	28 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Mary Creek	SD044	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Mary Creek	SD044	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0003		0.0003	
0021	Off-Site	Mary Creek	SD044	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	

							PFAS Results and Deviations					
							PFOA	PFOA Deviations	PFOS	PFOS Deviations	PFHxS+ PFOS	PFOS+PFHxS Deviations
							mg/kg		mg/kg		mg/kg	
LOR							0.0001		0.0001		0.0001	
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Sample Type**	**Project ID**						
0021	Off-Site	Mary Creek	SD044	17 Oct 2023	Field_D	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Mary Creek	SD044	17 Oct 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.0001		<0.0001		<0.0001	
0021	Off-Site	Mary Creek	SD111	11 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0046	First-time Detection, New Maximum	0.005	First-time Detection, New Maximum
0021	Off-Site	Mary Creek	SD111	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0042	New Minimum	0.0054	New Maximum
0021	Off-Site	Mary Creek	SD111	17 Oct 2023	Field_D	ACT_0021_PFASOMP_23	<0.0002		0.0111	New Maximum	0.0145	New Maximum
0021	Off-Site	Mary Creek	SD111	17 Oct 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.0003		0.0098		0.012	
0021	Off-Site	Ryan's Swamp	SD073	19 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		0.0012		0.0015	
0021	Off-Site	Ryan's Swamp	SD073	19 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Ryan's Swamp	SD073	19 Mar 2018	Normal	JBT_0021_PFAS	-		-		<0.0002	
0021	Off-Site	Ryan's Swamp	SD073	17 May 2018	Normal	JBT_0021_PFAS	<0.0002		0.0011		0.0011	
0021	Off-Site	Ryan's Swamp	SD073	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0012		0.0012	
0021	Off-Site	Ryan's Swamp	SD073	22 Oct 2021	Field_D	ACT_0021_PFASOMP_21	<0.0002		0.0013	New Maximum	0.0013	
0021	Off-Site	Ryan's Swamp	SD073	10 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0003		0.0003	
0021	Off-Site	Ryan's Swamp	SD073	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Ryan's Swamp	SD073	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD046	23 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD046	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD046	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD046	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0002	First-time Detection, New Maximum	0.0002	First-time Detection, New Maximum
0021	Off-Site	Summercloud Creek	SD047	23 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD047	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD047	12 Oct 2022	Field_D	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD047	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD047	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD048	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD048	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD049	05 Apr 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD049	22 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD049	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0005	First-time Detection, New Maximum	0.0005	First-time Detection, New Maximum
0021	Off-Site	Summercloud Creek	SD049	13 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD049	17 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0007	New Maximum	0.0007	New Maximum
0021	Off-Site	Summercloud Creek	SD049	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0004		0.0004	
0021	Off-Site	Summercloud Creek	SD075	28 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD075	28 Mar 2018	Normal	JBT_0021_PFAS	-		-		<0.0002	
0021	Off-Site	Summercloud Creek	SD075	28 Mar 2018	Interlab_D	JBT_0021_PFAS	<0.005		<0.005		<0.005	
0021	Off-Site	Summercloud Creek	SD075	28 Mar 2018	Interlab_D	JBT_0021_PFAS	-		-		<0.005	
0021	Off-Site	Summercloud Creek	SD075	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD075	18 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Summercloud Creek	SD075	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD050	21 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		0.0007		0.0007	
0021	Off-Site	Telegraph Creek	SD050	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0011	New Maximum	0.0011	New Maximum
0021	Off-Site	Telegraph Creek	SD050	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0014	New Maximum	0.0014	New Maximum
0021	Off-Site	Telegraph Creek	SD050	17 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0002	New Minimum	0.0002	New Minimum
0021	Off-Site	Telegraph Creek	SD050	16 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0005		0.0005	
0021	Off-Site	Telegraph Creek	SD052	20 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD052	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD052	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD052	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD052	16 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD054	20 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		0.0045		0.0045	
0021	Off-Site	Telegraph Creek	SD054	20 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD054	04 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0102	New Maximum	0.0118	New Maximum
0021	Off-Site	Telegraph Creek	SD054	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0007		0.0007	
0021	Off-Site	Telegraph Creek	SD058	21 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD058	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD058	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0004	First-time Detection, New Maximum	0.0004	First-time Detection, New Maximum
0021	Off-Site	Telegraph Creek	SD058	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD058	17 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD058	16 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0002		0.0004	
0021	Off-Site	Telegraph Creek	SD059	26 Mar 2018	Normal	JBT_0021_PFAS	-		-		<0.0002	
0021	Off-Site	Telegraph Creek	SD059	26 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD059	21 Oct 2021	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD059	07 Apr 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD059	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD059	12 Oct 2022	Field_D	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD059	12 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.0001		<0.0001		<0.0001	
0021	Off-Site	Telegraph Creek	SD059	17 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Telegraph Creek	SD059	16 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	22 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		0.0002		0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	22 Mar 2018	Normal	JBT_0021_PFAS	-		-		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	22 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	11 Feb 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0002		0.0005		0.0005	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0007	New Maximum	0.001	New Maximum
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	18 Oct 2023	Field_D	ACT_0021_PFASOMP_23	<0.0002		0.0005		0.0005	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD066	18 Oct 2023	Interlab_D	ACT_0021_PFASOMP_23	<0.0002		0.0007	New Maximum	0.0009	New Maximum
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	Normal	JBT_0021_PFAS	-		-		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	Normal	JBT_0021_PFAS	-		-		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	Field_D	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	Interlab_D	JBT_0021_PFAS	-		-		<0.005	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	22 Mar 2018	Interlab_D	JBT_0021_PFAS	<0.005		<0.005		<0.005	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	11 Feb 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	18 Mar 2019	Field_D	JBT_0021_PFAS	<0.0002		0.0002		0.0004	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0002		0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0004	New Maximum	0.0004	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD067	18 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0005		<0.0005		<0.0005	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	22 Mar 2018	Normal	JBT_0021_PFAS	-		-		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	22 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	22 Mar 2018	Normal	JBT_0021_PFAS	-		-		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	22 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	11 Feb 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	11 Feb 2019	Field_D	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	11 Feb 2019	Interlab_D	JBT_0021_PFAS	<0.005		<0.005		<0.005	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0013	First-time Detection, New Maximum	0.0017	First-time Detection, New Maximum
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0111	New Maximum	0.0111	New Maximum
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD068	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0046		0.0056	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD069	22 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		0.0012		0.0012	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD069	22 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		0.0014		0.0014	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD069	11 Feb 2019	Normal	JBT_0021_PFAS	<0.0002		0.0008		0.0008	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD069	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0002		0.0119		0.0129	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD069	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		0.0046		0.0053	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD069	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0108		0.0108	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD069	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0193	New Maximum	0.0205	New Maximum
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	22 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		0.0007		0.0007	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	22 Mar 2018	Normal	JBT_0021_PFAS	-		-		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	22 Mar 2018	Normal	JBT_0021_PFAS	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	11 Feb 2019	Normal	JBT_0021_PFAS	<0.0002		0.0006		0.0006	

							PFAS Results and Deviations					
							PFOA	PFOA Deviations	PFOS	PFOS Deviations	PFHxS+ PFOS	PFOS+PFHxS Deviations
							mg/kg		mg/kg		mg/kg	
LOR							0.0001		0.0001		0.0001	
Site ID	**On/Off-Site**	**Area**	**Location Code**	**Date**	**Sample Type**	**Project ID**						
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	18 Mar 2019	Normal	JBT_0021_PFAS	<0.0002		0.0032		0.004	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	12 Oct 2022	Normal	ACT_0021_PFASOMP_21	<0.0002		<0.0002		<0.0002	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	12 Oct 2022	Interlab_D	ACT_0021_PFASOMP_21	<0.0001		0.0013		0.0013	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	19 Apr 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		0.0037	New Maximum	0.0037	
0021	Off-Site	Unnamed Water Body (Clay Pools)	SD070	17 Oct 2023	Normal	ACT_0021_PFASOMP_23	<0.0002		<0.0002		<0.0002	

Notes
LOR Limit of Reporting
Normal Primary sample
Field_D Intra-laboratory duplicate sample
Interlab_D Inter-laboratory duplicate sample

PFAS OMP data in monitoring period: October 2021 to October 2023

Appendix E

SAQP

Prepared for
Department of Defence
ABN: 68 706 814 312

AECOM

Sampling and Analysis Quality Plan

Jervis Bay Range Facility & HMAS Creswell

10-Oct-2023
PFAS Ongoing Monitoring Program
Doc No. 20231010_OMP002_JBT_SAQP_Rev 5



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Delivering a better world

Sampling and Analysis Quality Plan

Jervis Bay Range Facility & HMAS Creswell

Client: Department of Defence

ABN: 68 706 814 312

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10-Oct-2023

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Quality Information

Document Sampling and Analysis Quality Plan

Ref 60612562

Date 10-Oct-2023

Prepared by [redacted]

Reviewed by [redacted]

Revision History

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			Name/Position	Signature
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B	14-Oct-2021	Draft		
0	14-Oct-2021	Final	[redacted]	
1	16-Mar-2022	Final	[redacted]	
2	31-Mar-2022	Final	[redacted]	
3	09-Sep-2022	Final	[redacted]	
4	29-Mar-2023	Final	[redacted]	
5	10-Oct-2023	Final	[redacted]	[redacted]

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1.0 Introduction

1.1 Preamble

AECOM Australia Pty Ltd (AECOM) has prepared this Sampling and Analysis Quality Plan (SAQP) for the implementation of the per- and poly-fluoroalkyl substance (PFAS) Ongoing Monitoring Plan (OMP) program at Jervis Bay Range Facility (JBRF) and Her Majesty's Australian Ship Creswell (HMAS Creswell) (collectively the 'Site') (Site IDs 0021 and 0020, respectively) and surrounding off-Site areas, including the extent within the Management Area and Monitoring Area (refer to **Figure 1** in **Appendix A**).

The SAQP supports the OMP presented in Attachment 1 of the *PFAS Management Area Plan* – December 2020 (Defence, 2020b) for the Site, here-in referred to as the OMP (Defence, 2020a).

The purpose of the OMP program is to collect data that will enable Defence to maintain an up to date understanding of the distribution, concentration, transport (migration pathways and rates) and transformation of PFAS in the Management Area. The OMP (Defence, 2020a) aims to achieve the following:

- an evidence base for targeted and effective risk management of PFAS contamination to protect human health and environmental receptors
- an early indication that additional management of PFAS contamination may be warranted in areas not currently affected by PFAS.

The data will assist in the timely identification of risks and inform Defence's approach to the management of PFAS, including updates and revisions to the PFAS Management Area Plan (PMAP) (Defence, 2020b) throughout the initial three-year implementation period.

1.2 SAQP Objectives

The objectives of this SAQP are to outline the proposed:

- scope of works in detail
- sampling methodology to be adopted
- quality assurance and quality control (QA/QC) measures to be adopted
- data collection and management requirements for the project.

1.3 Scope of Works

To meet the objectives, the following scope of works are proposed as per the OMP (Defence, 2020a):

- monitor the nature and extent (spatial and temporal) of PFAS impact in groundwater, surface water, tank water and sediment pathways associated with site sources of PFAS derived from the historical use of aqueous film forming foam (AFFF)
- monitor the migration of PFAS in groundwater, surface water and sediment from the Site, utilising newly obtained and historical data
- provide confirmation of the current understanding of risk
- provide supporting data for assessment of management actions, where relevant.

1.4 Guidelines and Legislation

The SAQP has been developed with reference to the following guidelines and legislation:

- Australian and New Zealand Guidelines, 2018. Australian and New Zealand Guidelines for Fresh and Marine Water Quality.

- Department of Defence, 2018. *Contamination Management Manual – Annex L Data Management*. August 2018, Amended June 2021.
- Department of Defence, 2022. *PFAS Investigation and Management, Guidance Document E Standard PFAS Analytical Suite*. June 2022.
- Department of Health, 2017. *Health Based Guidance Values for PFAS for use in site investigations in Australia*. April 2017.
- FSANZ, 2017. *Supporting Document 1: Hazard assessment report – Perfluorooctane Sulfonate (PFOS), Perfluorooctanoic Acid (PFOA), Perfluorohexane Sulfonate (PFHxS).*
- Heads of EPAs Australia and New Zealand (HEPA) 2020. *PFAS National Environmental Management Plan 2.0*. January 2020.
- National Environment Protection Council (NEPC), 2013. *National Environment Protection (Assessment of Site Contamination) Measure 1999 (as amended 2013).*
- National Health and Medical Research Council (NHMRC), 2019. *Guidance on PFAS in Recreational Water.* August 2019.
- Standards Australia, 1998. AS/NZ 5667:1998 Water Quality – Sampling. Part 11: Guidance on sampling of groundwaters.

1.5 Previous investigations

The previous investigations carried out at the Site prior to the implementation of the OMP include the Detailed Site Investigation (DSI) (GHD, 2019a) and the Supplementary Detailed Site Investigation (GHD, 2020b), which supported the Human Health Risk Assessment (HHRA) (GHD, 2019b) and the Ecological Risk Assessment (ERA) (GHD, 2020a). These reports detailed the nature and extent of PFAS at the Site and its associated risks, to both human and ecological receptors from sources of PFAS contamination related to legacy use of AFFF at JBRF and to a lesser extent its legacy storage and use at HMAS Creswell.

The PMAP (Defence, 2020b) was subsequently developed and includes the overall purpose and requirements of the OMP.

To date, a total of three OMP Sampling Event Factual Reports (AECOM, 2022a, 2022b and 2023) have been prepared following each sampling event.

2.0 Site Setting

2.1 Site Description

The Site is located on the Bherwerre Peninsula approximately 200 kilometres (km) south of Sydney. These areas are presented in **Figure F1** in **Appendix A**.

JBRF is host to an operational airfield with two runways (approximately north to south and east to west directions) and associated buildings and infrastructure, including the Royal Australian Navy School of Survivability and Ship Safety (RAN SSSS). HMAS Creswell is a naval training facility. It provides accommodation, waterfront services and other support, including assistance to military activities conducted in the East Australian exercise area. It also hosts operational facilities including offices, accommodation, a fire station, sewage treatment plant and port facilities.

The PMAP (Defence, 2020a) and OMP (Defence, 2020b) define the extent of the 'Management Area' as well as 'Monitoring Area', for areas surrounding the Site.

The 'Management Area' refers to on-Site areas of HMAS Creswell and JBRF, Areas of Environmental Concern (AECs, listed below), and surrounding areas of the Wreck Bay community lands and Booderee National Park with surface water, groundwater and soil containing PFAS, within the Mary Creek sub-catchment, Flat Rock Creek sub-catchment, Captains Lagoon sub-catchment and Summercloud Creek sub-catchment.

These areas are included within the Management Area as they were identified in the DSI (GHD, 2019a), HHRA (GHD, 2019b) and the ERA (GHD, 2020a) to contain actual or potential pathways for PFAS to move from site, for example via surface water flows and groundwater. The Management Area excludes portions of the Monitoring Area that were not found to be impacted by PFAS or were not found to present an elevated risk of PFAS exposure to receptors such as Telegraph Creek, the marine waters of Jervis Bay and Wreck Bay, Lake Windermere and Lake McKenzie.

The 'Monitoring Area' is located to the west of JBRF and the Management Area, and has been established based on the sensitivity of the surrounding lakes and waterbodies (including Lake McKenzie and Lake Windermere), given they provide potable water for the Jervis Bay Territory (JBT). Ongoing monitoring in this area will enable the assessment of risks to drinking water.

The AECs identified in the DSI (GHD, 2019a) are as follows:

- AEC A: CSR_ACT_000108 - RAN SSSS
- AEC B: CSR_ACT_000109 - JBRF area southwest of RAN SSSS within the headwaters of Mary Creek
- AEC C: JBRF former fire-fighting training area (FFTA), now the site of the parachute training school
- AEC E: CSR_ACT_000106 - HMAS Creswell former golf course, irrigated using treated effluent
- AEC F: CSR_ACT_000101 - HMAS Creswell fire station
- AEC G: CSR_ACT_000118 and CSR_ACT_000115 - HMAS Creswell Sewage Treatment Plant.

The Management and Monitoring Areas are presented in **Figure F1** in **Appendix A**.

2.1.1 Regional Meteorology

The Bureau of Meteorology (BoM) Jervis Bay Point Perpendicular Lighthouse (station number 068034), located 10 km north of the Site, recorded data between 1899 and 2004 presenting a record of approximately 105 years. The following is a summary of temperature and rainfall data for this period:

- Mean monthly maximum temperatures have varied from 15.1°C in July to 23.9°C in February.
- Mean rainfall at the Site is 1,247.8 mm per annum. The lowest recorded annual rainfall was 585.9 mm in 1940 and the highest annual rainfall was 2,493.6 mm in 1961. The highest monthly rainfall generally occurs between March and July (averaging >100 mm per month), with the lowest rainfall in August to December (averaging 84 mm per month).

The BoM Jervis Bay Airfield AWS (station number 068264) located at the JBRF has recorded data since 2018. The temperature and rainfall data for recent monitoring events is summarised below:

- Mean monthly maximum temperature was 20.8 °C in October 2021, 21.4 °C in April 2022 and 20.1 °C in October 2022.
- Total monthly rainfall was 110.8 mm in October 2021, 319.2 mm in April 2022 and 276.8 mm in October 2022.

2.1.2 Topography and Geology

The Site and Management Area are situated on the southern peninsula of Jervis Bay.

JBRF is located on the crest of the plateau at an elevation of approximately 50 m AHD, at the top of the catchment area.

HMAS Creswell is located on the headland between Hyams Beach and Captains Beach at an elevation of approximately 30 m AHD on the foreshore of Jervis Bay.

The geology of the Site and Management area comprises the following geological units:

- Quaternary Holocene sediments, comprising grey, white and yellow light brown sand
- Quaternary Pleistocene sediments, comprising pale grey leached quartz sand veneering yellow brown feldspathic sand with podzolic soil profiles
- Tertiary ferruginous quartz gravel
- Tertiary white kaolinitic clay and weathered Permian dolerite
- Late Permian porphyritic dolerite dykes and sills
- Early Permian Snapper Point Formation (known locally as the Jervis Bay Sandstone), comprising quartz pebbly sandstone and minor conglomerate, which is exposed in sections of JBRF and around the upper catchment of Mary Creek.

2.1.3 Hydrogeology

The hydrogeology of the Management Area consists of the following:

- An ‘upper aquifer’ which is unconfined and located in the Pleistocene and Holocene sediments and the upper weathered and highly fractured portion of the Permian sandstone bedrock. It is not expected that the upper aquifer is hydraulically connected to Lake McKenzie and Lake Windermere and parts of this aquifer near the coastal areas are tidally influenced
- A ‘lower aquifer’, located in the bedrock of the Permian sandstone formation.

The upper and lower aquifers are hydraulically connected, however hydraulic conductivities vary with the lower hydraulic conductivity of the lower aquifer relative to the upper aquifer, inferring groundwater flow will occur preferentially within the upper aquifer.

Groundwater elevation for both aquifers is generally consistent with the topography of the Management Area, with the groundwater elevations highest in the vicinity of RAN SSSS. Groundwater flow from this area in the shallow aquifer is generally radial to the north, west and south from this high point.

There are no licensed groundwater wells within the Management Area and no evidence that groundwater is abstracted for potable or other use (Defence, 2020a).

2.1.4 Vegetation

JBRF and HMAS Creswell are surrounded by Booderee National Park (BNP). At HMAS Creswell, 55.4% of the property has been described as being occupied by open forest and woodland. At JBRF, 45.7% of the property has been described as being occupied by dry heath scrubland (Defence, 2020a). The remaining habitats include wet heath/sedgeland, ponds, wetlands and maintained areas.

2.1.5 Surface Water Drainage

JBRF drains northwards via creeks such as Flat Rock Creek, Telegraph Creek and Captains Lagoon into Jervis Bay.

JBRF also drains southwards via Mary Creek into Wreck Bay. Summercloud Creek, located to the east of Mary Creek, and noted to receive minimal runoff from JBRF, drains to Summercloud Bay, while an unnamed creek to the west of Mary Creek drains into Wreck Bay.

The catchments associated with Lake Windermere and Lake McKenzie are situated to the west of JBRF and HMAS Creswell. Lake Windermere is separate from the Site via a north to south trending ridgeline. Lake McKenzie, which includes a series of unnamed pools used by the Wreck Bay community, is anticipated to receive runoff from the area of JBRF to the south of the east west runway.

The northernmost portion of HMAS Creswell has a catchment originating in the general vicinity of the fire station and it is inferred that overland flows discharge to Jervis Bay to the west of Captains Lagoon and infiltrate into the highly permeable sandy soils along the coast of Jervis Bay.

2.1.6 Current Surrounding Land Use

The current land uses of the surrounding off-Site areas include the following:

- North: Jervis Bay (including Jervis Bay Marine Park, beyond which is Hyams Beach (and village) and Vincentia residential areas.
- South: Wreck Bay community lands and Wreck Bay Village residential area. This area belongs to the Wreck Bay community, home to Indigenous people with connection to country, and is referred to as the '403 lands'.
- East: Jervis Bay Village (a residential community with a primary school, Police Station, local store and the JBTA offices) and BNP (including Green Patch and Iluka camping grounds), beyond this is the Pacific Ocean.
- West: Bushland of BNP, including Lake Windermere and Lake McKenzie potable water supplies, Caves Beach, Bherwerre Barrier. Beyond this is the estuary of St George's Basin.

2.2 Conceptual Site Model

The Conceptual Site Model (CSM) is presented in the PMAP which summarises the linkages between sources, exposure pathways and receptors, which was based on the assessments of risk exposure pathways presented in the DSI (GHD, 2019a), HHRA (GHD, 2019b) and the ERA (GHD, 2020a).

The CSM identified AECs A, C, G and F as the key source areas potentially requiring management to mitigate PFAS release to the environment. The following pathways were considered complete and were also identified as presenting an elevated risk:

Wreck Bay Village community members who may be exposed to PFAS via the following:

- Direct ingestion of freshwater at Mary Creek
- Recreational use of Mary Creek
- Consuming aquatic invertebrates from Mary Creek and consuming terrestrial mammalian offal.

Recreational users of BNP who may be exposed to PFAS via the following:

- Consuming aquatic biota (invertebrates and finfish) from Captains Lagoon and Flat Rock Creek.

Ecological receptors who may be exposed to PFAS via the following:

- Lower and higher order species exposed to PFAS in sediment, surface water and aquatic biota in the Mary Creek, Flat Rock Creek and Captains Lagoon catchments
- Higher order carnivorous terrestrial birds that may prey on species within the JBRF boundary.

3.0 Data Quality Objectives

3.1 DQO Process

The amended National Environmental Protection Measure (NEPM, Schedule B [2]) Guideline on Site Characterisation (2013) specifies that the nature and quality of the data produced in an investigation will be determined by the Data Quality Objectives (DQOs). As referenced by the NEPM, the DQO process is detailed in the United States Environmental Protection Agency (US EPA) *Guidance on Systematic Planning Using the Data Quality Objectives Process (EPA QA/G-4: EPA/240/B-06/001), February 2006.*

The US EPA defines the process as *'a strategic planning approach based on the Scientific Method that is used to prepare for a data collection activity. It provides a systematic procedure for defining the criteria that a data collection design should satisfy, including when to collect samples, where to collect samples, the tolerable level of decision errors for the study, and how many samples to collect'.*

The process of establishing appropriate DQOs is defined according to the following seven steps:

Table 1 The seven steps in defining DQOs

Step	Data Quality Objective Step
1	**State the problem** – Define the problem that necessitates the study; identify the planning team, examine budget, schedule.
2	**Identify the goal of the study** – State how environmental data will be used in meeting objectives and solving the problem, identify study questions, define alternative outcomes.
3	**Identify information inputs** – Identify data and information needed to answer study questions.
4	**Define the boundaries of the study** – Specify the target population and characteristics of interest, define spatial and temporal limits, scale of inference.
5	**Develop the analytic approach** – Define the parameter of interest, specify the type of inference, and develop the logic for drawing conclusions from findings.
6	**Specify performance or acceptance criteria** – Develop performance criteria for new data being collected or acceptable criteria for existing data being considered for use.
7	**Develop the plan for obtaining data** – Select the resource-effective sampling and analysis plan that meets the performance criteria.

The approach adopted relative to the seven steps presented above is outlined in the OMP (Defence, 2019), and provided below:

3.1.1 Step 1 – State the Problem

PFAS source areas at the Site have been identified to be contributing to the presence of PFAS in groundwater, surface water, soil, and biota within the Management Area at concentrations exceeding the relevant assessment levels.

This has led to a number of elevated exposure risks to human health and the environment.

The previous studies have reported that surface water migration is likely to be the dominant transport mechanism for PFAS to move from the Site into off-Site areas, with off-Site migration identified via Mary Creek and Summercloud Creek to the south and Captains Lagoon and Flat Rock Creek to the north.

The DSI (GHD, 2019a) also confirmed that PFAS is moving off-Site from JBRF and HMAS Creswell via the sewer network, and trace concentrations of PFAS (below the adopted screening criteria) were identified in Lake McKenzie and Lake Windermere. Biota sampling indicated that PFAS concentrations were highest in aquatic organisms at Captains Lagoon, Flat Rock Creek and Mary Creek. Terrestrial organisms on-Site at JBRF and HMAS Creswell were also impacted.

3.1.2 Step 2 – Identify the Goal of the Study

The principal objectives of the OMP aims at resolving the following broad principal study questions:

1. What are the changes and trends in the nature, extent and magnitude of PFAS concentrations in the groundwater, surface water, tank water and sediment within the Management Area?
2. How have the implemented management measures affected the nature, extent and magnitude of PFAS concentrations in the groundwater, surface water and sediment within the Management Area?
3. Has the nature, extent and magnitude of PFAS concentrations changed significantly to warrant a revision of the CSM?
4. Has the nature, extent and magnitude of PFAS concentrations changed significantly to warrant refinement of any existing management measures?

3.1.3 Step 3 – Identify Information Inputs

To allow assessment of the data against the study goal listed in Step 2 above, the following inputs will be considered:

- PFAS results from previous environmental investigations, and groundwater, surface water, tank water and sediment collected and analysed for PFAS, as part of the SAQP.
- Field data (i.e. groundwater standing water levels, water quality parameters) on groundwater, surface water and field descriptions of sediment from previous and new data collected as part of the SAQP.
- meteorological data including rainfall
- site status and land use scenarios and whether these have changed
- an appropriate statistical evaluation of the data (e.g. using Mann-Kendall or similar analysis) including short- and long-term trends, in particular for surface water and groundwater concentrations (where there are sufficient data points)
- comparison of data sets to relevant endorsed assessment levels (refer to **Section 4.10**).

3.1.4 Step 4 – Define the Boundaries of the Study

The boundaries that apply for data collection are detailed below:

- the spatial boundary for data collection is the Monitoring Area (refer to **Figure F1** in **Appendix A**).
- the sampling completed as part of the SAQP will be limited to groundwater, surface water, tank and sediment at the frequencies defined in **Section 4.2**.
- the monitoring will be conducted over the initial three-year implementation period.

A review of the OMP will take place annually as part of the Ongoing Monitoring Interpretive Report (OMIR).

3.1.5 Step 5 – Develop the Analytical Approach

The purpose of this step is to define the parameters of interest, specify action levels and combine the outputs of the previous DQO steps to develop a series of options if certain trigger events occur.

The key decision rules for the OMP are:

1. Have the analytical data collected as part of the OMP met the Data Quality Indicators (DQI) developed as part of the SAQP? If yes, then the data can be used for decision making. If no, then an assessment of the need to collect additional data will be required.
2. Does the data indicate a change to the risks defined in the DSI (2019a), HHRA (2019b) and ERA (2020a)? If yes, then further risk assessment may need to be carried out. This may lead to a need to revise the PMAP. If no, then continue monitoring as per the OMP.
3. If reported PFAS concentrations in Lake McKenzie or Lake Windermere increase, then re-assess the PMAP management responses to consider management actions that may be required for the Jervis Bay Territory potable water supply.

4. Does the data conform with the CSM as outlined in the PMAP? If yes, then continue monitoring as per the OMP. If no, then further risk assessment will need to be carried out. This may lead to a need to revise the PMAP.
5. Is the data meeting the DQOs as outlined in the OMP? If yes, then continue monitoring as per the OMP. If not, then a revision to the OMP should be undertaken.

Where data set size permits, trends in PFAS concentrations, including an assessment of temporal and spatial changes, should be assessed using an appropriate statistical analysis approach (e.g. using Mann-Kendall or similar analysis), with a specified level of confidence based upon the number of monitoring rounds completed.

The analytical data will be compared to the relevant assessment levels presented in **Section 4.10** and to the concentrations recorded during prior monitoring rounds (i.e. during the DSI) to evaluate changes in the risk profile and whether revision of the CSM or implemented management measures is warranted. The laboratory limits for samples are to be below the assessment levels, where possible.

3.1.6 Step 6 – Specify Performance or Acceptance Criteria

The potential for significant decision errors will be minimised by completing a robust data validation (QA/QC) program in accordance with the requirements of the OMP (and any subsequent SAQPs). Data quality indicators (DQIs) will be applied to assess the usability of the data prior to making decisions, based on precision, accuracy, representativeness, comparability and completeness. The ASC NEPM (NEPC, 2013) and PFAS NEMP (HEPA, 2020) details the various metrics that can be used to assess data in terms of these DQIs.

3.1.7 Step 7 – Optimise the Design for Obtaining Data

The OMP (Defence, 2020a) provides guidance for preparing a SAQP that is required for each monitoring event, including scope of work, sampling methodologies, monitoring locations and PFAS assessment levels. The SAQP was developed in response to the principal study questions outlined in Step 2 and in line with the DQOs. To maintain the integrity and reliability of data the following measures are to be adopted:

- Field and analytical data are collected in accordance with the PFAS NEMP (HEPA, 2020) and the ASC NEPM (NEPC, 2013)
- Field personnel should be trained and have sufficient experience to complete the fieldwork to an acceptable standard, as per the protocols outlined in the OMP / SAQP and following standards:
  - Department of Defence *Contamination Management Manual* (March 2018, Amended August 2019),
  - Standards Australia (AS/NZS5667.11–1998) *Water Quality – Sampling, part 11: Guidance on sampling of groundwater,*
  - Standards Australia (AS 4482.1-2005) *Guide to the sampling and investigation of potentially contaminated soil. Part 1: Non-volatile and semi-volatile compounds.*
- Robust field and laboratory quality assurance/quality control protocols are adopted, including implementing suitable fieldwork procedures, and ensuring that sample handling, and transport to and processing by the analytical laboratories is appropriate.
- Use laboratories that are NATA accredited for PFAS analysis and ensure laboratory LORs are suitable to meet the relevant adopted assessment levels, where possible. Note that at selected locations, ultra-trace analysis will be performed to achieve lower LORs.
- Conducting sampling in accordance with AECOM's internal PFAS Sample Collection Guidance.
- Sampling conducted by suitably qualified and experienced field staff who have completed AECOM's internal PFAS 101 Training.
- Basing the sampling upon a CSM developed using the information available at the implementation of the OMP (Defence, 2020a). Updating the CSM as new data becomes available in the course of the implementation of the OMP (Defence, 2020a), as required.

- Progressive review of the data and modification of sampling programs to optimise the value of data generated.
- Continually seeking to identify opportunities for refinement and optimisation of the OMP, including, but not limited to, identifying redundant locations that can be excluded from the monitoring program. This will be achieved through an annual review of the SAQP across the three-year primary implementation period.

3.2 Assessment of Data Quality

The quality of data collected as part of the sampling will be assessed on a range of factors including:

- Documentation and data completeness; and
- Data quality – comparability, representativeness, precision and accuracy of the analytical data.

The project target for data completeness is to achieve 95% of data as suitable for use.

The acceptance criteria for DQIs for samples are provided in **Table 2**.

Table 2 Acceptance Criteria for Data Quality Indicators for Sample Analysis

Data Quality Indicators	Acceptance Criteria
Water and Sediment Samples	
Field Program	Sampling to be completed by suitably qualified and experienced field teams employing appropriate sampling procedures.
Rinsate Blanks	Rinsate blank samples are to be collected at a rate of one per day of sampling (where sampling equipment is reused). Concentrations of PFAS should be less than the laboratory LOR.
Field Blanks	Field blank samples are to be utilised at a rate of one per day of sampling. Concentrations of PFAS should be less than the laboratory LOR.
Field duplicates/Inter-lab duplicates	Field duplicates and inter-laboratory duplicates are to be collected and analysed at a rate of 10% (1 per 10 primary samples). The relative percentage difference (RPD) will be assessed as acceptable if less than or equal to 30% as per the NEPM Schedule B3. Where the results show greater than 30% difference a review of the cause will be conducted (NEPM, 2013). It is noted that RPDs that exceed this range may be considered acceptable where: • results are less than 10 times the LOR (no limit) • results are between 10 and 20 times the LOR and the RPD is less than 50% • heterogeneous materials are encountered.
Laboratory duplicates	The RPD will be assessed as acceptable based on the magnitude of the result: • 0-20% for results more than 20 times the LOR • 0-50% for results between 10 and 20 times the LOR • No limit for results between 0 and 10 times the LOR
Matrix spikes	Recoveries between 70-130% of the theoretical recovery or as nominated in the laboratory's Quality Control report.
Method blanks	Less than the laboratory LOR.
Laboratory control samples	Recoveries between the laboratory-specified range for each particular analyte/analytical suite.

4.0 Sampling Location Methodology

4.1 OMP

The OMP (Defence, 2020a) presents an overview of specific monitoring works to be undertaken and provides the basis for the preparation of this SAQP. This scope of works presented in this SAQP is consistent with that detailed in the OMP (Defence, 2020a).

4.2 Proposed Schedule

The OMP (Defence, 2020a) outlines the monitoring, as follows:

- Surface water, sediment, groundwater and tank water monitoring is to be undertaken biannually at all locations for the first three years of the OMP implementation period, once in October and once in April. A select number of groundwater locations are to be gauged only (not sampled), as indicated in in **Table 4.**
- At the completion of the initial three-year implementation period, the available data should be reviewed and evaluated to determine if the frequency of monitoring should increase or decrease to provide a better understanding of PFAS concentration fluctuations and potential risks to receptors.

A biota sampling plan will be discussed with regulators and key stakeholders if there is statistical evidence in abiotic media to demonstrate a measurable trend in concentrations (i.e. 20% change within a catchment for regulated PFAS compounds). This is considered relevant and appropriate at this site, given the significant contribution of aquatic biota to the diet of residents of Wreck Bay, in addition to the area having tourism significance. The results of the HHRA (GHD, 2019b) and ERA (GHD, 2020a), indicated the potential for elevated PFAS exposure to humans and the environment at a number of locations around the Investigation Area. Ongoing biological monitoring is considered appropriate to track changes in concentrations in biota within the Investigation Area, particularly those that may be consumed by humans.

The initial biannual monitoring event is scheduled to be completed in October 2021. The proposed schedule of fieldworks across the initial three-year period is presented in **Table 3** below.

Table 3 Proposed Fieldwork Schedule

Sampling Round No.	Description of works	Proposed Schedule	Status
1	Biannual groundwater, tank, surface water and sediment sampling	October 2021	Completed
2	Biannual groundwater, tank, surface water and sediment sampling	April 2022	Completed
3	Biannual groundwater, tank, surface water and sediment sampling	October 2022	Completed
4	Biannual groundwater, tank, surface water and sediment sampling	April 2023	Completed
5	Biannual groundwater, tank, surface water and sediment sampling	October 2023	-
6	Biannual groundwater, tank, surface water and sediment sampling	April 2024	-

4.3 Sample Locations

4.3.1 Groundwater Sampling Locations

The groundwater locations to be monitored during the biannual events are provided in **Table 4** below and are presented on **Figure F2** in **Appendix A**.

Table 4 Groundwater Sample Locations

On/Off-Site	Area	Site ID	Location ID	Historical Name	Easting	Northing	Top of Casing (TOC) Elevation (m AHD)	Screen Interval (mbgl)	Comment (Defence Supplied)	Total
On-Site	AEC E	0020	MW017	0020_MW16, MW16	290356.824	6110784.230	1.998	2 - 5	-	4
		0020	MW109	E_MW04	290249.359	6110647.078	3.632	1 - 2	-	
		0020	MW110	E_MW05	290255.902	6110383.081	8.024	1 - 2	-	
		0020	MW111	F_MW01	290907.196	6110337.651	27.018	1 - 3	-	
	AEC F	0020	MW037	0020_MW01, MW01	290920.419	6110300.515	31.099	3 - 6	-	3
		0020	MW112	F_MW02	290956.700	6110279.210	31.546	1 - 4	-	
		0020	MW115	F_MW03	290946.710	6110307.990	31.26	1.8 - 4.8	-	
	Captains Lagoon	0020	MW012	MW12	291368.004	6110351.283	Unknown	Unknown	-	1
	HMAS Creswell	0020	MW001	CRMW1, CR_MW1	291055.973	6110951.983	2.91	Unknown - 5.99	Gauge only	2
		0020	MW007	MW10, 0020_MW10	290953.549	6110908.313	2.68	0.75 - 3.75	-	
Off-Site	Captains Lagoon	0020	MW102D	CL_MW02, MW102	291128.354	6109825.853	35.392	2.8 - 8.8	-	3
		0020	MW104	CL_MW04	291070.956	6109503.606	47.422	4 - 10	Gauge only	
		0020	MW105	CL_MW05	290876.680	6109825.061	52.044	6 - 12	-	
On-Site	AEC A	0021	MW024	MW12	291025.305	6107522.890	80.537	6 - 9	-	16
		0021	MW101	A_MW01	290828.470	6107551.279	75.084	1 - 2	-	
		0021	MW102	A_MW02	290787.901	6107710.981	72.299	1 - 1.8	-	
		0021	MW103	A_MW03	290673.210	6107622.859	68.856	1 - 2	-	
		0021	MW104	A_MW04	290635.551	6107468.217	69.524	1 - 2	-	

On/Off-Site	Area	Site ID	Location ID	Historical Name	Easting	Northing	Top of Casing (TOC) Elevation (m AHD)	Screen Interval (mbgl)	Comment (Defence Supplied)	Total
		0021	MW105	A_MW05	290491.579	6107613.423	64.291	1 - 2	-	
		0021	MW106	A_MW06	290766.014	6107611.265	72.928	1 - 2.5	-	
		0021	MW107	A_MW07	290586.379	6107752.175	67.191	1 - 4	-	
		0021	MW108	A_MW08	290776.799	6107780.714	70.443	1 - 2.5	-	
		0021	MW109	A_MW09	290902.001	6107684.325	74.47	1 - 4	-	
		0021	MW150	-	290743.400	6107591.730	71.51	3 - 5	Gauge only	
		0021	MW151	-	290742.660	6107592.810	71.58	2 - 3	Gauge only	
		0021	MW152	-	290742.080	6107593.740	71.54	1 - 2	Gauge only	
		0021	MW153	-	290694.930	6107632.960	69.36	2.85 - 4.85	Gauge only	
		0021	MW154	-	290693.650	6107632.930	69.35	2 - 3	Gauge only	
		0021	MW155	-	290692.530	6107633.050	69.23	0.75 - 2	Gauge only	
	AEC B	0021	MW110	B_MW01	290363.295	6107310.967	60.047	1 - 2	-	3
		0021	MW111	B_MW02	290306.443	6107493.884	61.074	1 - 2	-	
		0021	MW113	B_MW04	290163.822	6107204.885	52.815	1 - 2	-	
	AEC C	0021	MW028	0021_MW08, MW8	290496.309	6108501.849	57.816	3 - 6	-	9
		0021	MW030	MW6	290774.537	6108607.883	52.959	6.8 - 9.8	-	
		0021	MW117	C_MW01	290286.037	6108510.839	56.91	1 - 2	-	
		0021	MW118	C_MW02	290296.314	6108644.899	56.183	1 - 3	-	

On/Off-Site	Area	Site ID	Location ID	Historical Name	Easting	Northing	Top of Casing (TOC) Elevation (m AHD)	Screen Interval (mbgl)	Comment (Defence Supplied)	Total
		0021	MW119	C_MW03	290516.502	6108733.952	56.601	1 - 2	-	
		0021	MW120	C_MW04	290567.691	6108588.091	55.585	1 - 3	-	
		0021	MW121	C_MW05	290593.764	6108811.096	55.68	0.8 - 2.8	-	
		0021	MW123	C_MW07	290634.696	6108380.753	57.968	1 - 2.8	-	
		0021	MW124	CL_MW01	290887.738	6108606.804	49.826	1 - 2.8	-	
	AEC H	0021	MW025	MW11	289987.817	6108244.758	60.769	2 - 5	-	2
		0021	MW026	MW10	289962.765	6108229.124	60.795	4.75 - 7.75	-	
	JBRF	0021	MW022	MW14	290482.222	6106874.883	67.159	3.8 - 6.8	-	4
		0021	MW112	B_MW03	290367.053	6107026.943	62.949	1 - 2.5	-	
		0021	MW125	FC_MW01	289650.000	6108848.000	48.13	1 - 3	-	
		0021	MW126	FC_MW02	289756.500	6108944.000	47.1	6 - 9	-	
Off-Site	Lakes	0021	MW114	BB_MW01	286611.121	6108524.481	12.325	4 - 7	-	11
		0021	MW115	BB_MW02	286419.100	6107109.342	5.007	1 - 4	-	
		0021	MW128	LM_MW01	289175.060	6108389.365	57.051	2.3 - 5.3	-	
		0021	MW129	LM_MW02	288041.834	6108008.845	47.694	26.1 - 30.6	Supertrace analysis	
		0021	MW130	LW_MW01	288865.496	6109084.007	56.255	26 - 35	Supertrace analysis	
		0021	MW135	LM_MW03A	288008.000	6108639.520	47.54	31.27 - 40.27	Supertrace analysis	
		0021	MW136	LM_MW03B	288012.420	6108644.530	47.633	20.05 - 26.05	Supertrace analysis	
		0021	MW137	LM_MW03C	288009.670	6108641.470	47.708	5.05 - 11.05	Supertrace analysis	

On/Off-Site	Area	Site ID	Location ID	Historical Name	Easting	Northing	Top of Casing (TOC) Elevation (m AHD)	Screen Interval (mbgl)	Comment (Defence Supplied)	Total
		0021	MW138	LW_MW02A	288483.690	6108586.100	52.2	31.4 - 40.4	Supertrace analysis	
		0021	MW139	LW_MW02B	288484.480	6108583.610	52.22	14.6 - 20.6	Supertrace analysis	
		0021	MW140	LW_MW02C	288483.130	6108588.770	52.07	6 - 12	Supertrace analysis	
	Mary Creek	0021	MW131	MC_MW02	-	-	4.767	4 - 7	-	3
		0021	MW132	MC_MW03	-	-	26.593	5.5 - 11.5	-	
		0021	MW133	MC_MW04	-	-	34.361	4 - 10	-	

Note: Eastings, Northings, Historical Name, TOC elevation and Screen Interval sourced from Defence Esdat database. Some coordinates are not displayed for privacy reasons.
The rationale for each sampling location is presented in the OMP (Defence, 2020a).

4.3.2 Tank Sampling Locations

The tank and open pit locations to be monitored during the biannual events are provided in **Table 5** below and are presented on **Figure 2** in **Appendix A**.

Table 5 Tank Sample Locations

On/Off-Site	Area	Site ID	Location ID	Historical Name	Easting	Northing	Total
On-Site	AEC A	0021	OTH001	A_S415_SW05	290708.000	6107725.000	6
		0021	OTH002	A_S416_SW02	290823.000	6107565.000	
		0021	OTH003	A_S426_SW01	290724.000	6107686.000	
		0021	OTH004	A_S439_SW03	290774.000	6107614.000	
		0021	OTH005	A_S440_SW01	290769.000	6107616.000	
		0021	OTH006	A_S481_SW04	290790.000	6107660.000	

Note: Eastings, Northings and Historical Name sourced from Defence Esdat database.
The rationale for each sampling location is presented in the OMP (Defence, 2020a).

4.3.3 Surface Water Sampling Locations

The surface water locations to be monitored during the biannual events are provided in **Table 6** below and are presented on **Figure F3** in **Appendix A**.

Table 6 Surface Water Sampling Locations

On/Off-Site	Area	Site ID	Location ID	Historical Name	Easting	Northing	Total
On-Site	AEC E	0020	SW016	E_IRRIGATION_03	290414.000	6110321.000	2
		0020	SW018	E_SW01	290309.200	6110291.000	
	AEC F	0020	SW023	F_SW02	290912.600	6110335.600	2
		0020	SW022	F_SW01	290905.500	6110282.500	
	AEC G	0020	SW035	G_SW01	291280.800	6110304.000	3
		0020	SW036	G_SW02	291295.100	6110318.000	
		0020	SW037	G_SW03	291297.200	6110363.000	
	Captains Lagoon	0020	SW004	CL_SW01	291407.300	6110460.000	2
		0020	SW005	CL_SW02	291429.000	6110333.000	
	Flat Rock Creek	0020	SW026	FC_SW01	290792.100	6110775.000	4
		0020	SW027	FC_SW02	290711.900	6110653.000	
		0020	SW029	FC_SW04	290438.300	6110792.000	
		0020	SW030	FC_SW05	289697.800	6109773.900	
Off-Site	Captains Lagoon	0020	SW010	CL_SW07	291680.100	6109788.000	3
		0020	SW011	CL_SW08	291346.100	6109113.000	
		0020	SW012	CL_SW12	291433.700	6110572.400	
	Flat Rock Creek	0020	SW032	FC_SW13	290069.700	6109596.400	2
		0020	SW033	FC_SW14	290794.300	6110816.400	
On-Site	AEC A	0021	SW110	-	290742.283	6107645.754	7

On/Off-Site	Area	Site ID	Location ID	Historical Name	Easting	Northing	Total
		0021	SW111	-	290777.142	6107650.561	
		0021	SW112	-	290766.145	6107645.481	
		0021	SW130	-	290675.000	6107623.000	
		0021	SW001	AB_SW01	290683.900	6107696.000	
		0021	SW002	AB_SW02	290621.500	6107560.000	
		0021	SW003	AB_SW03	290662.000	6107484.000	
	AEC B	0021	SW004	AB_SW04	290426.100	6107307.000	5
		0021	SW010	B_SW01	290130.000	6107234.000	
		0021	SW011	B_SW02	290331.600	6107210.000	
		0021	SW127	-	290148.000	6107464.000	
		0021	SW153	-	290246.730	6107540.370	
	AEC C	0021	SW027	FC_SW11	290576.600	6108833.000	1
	Captains Lagoon	0021	SW013	CL_SW09	290873.100	6108648.000	1
	Flat Rock Creek	0021	SW022	FC_SW06	289828.800	6108978.000	3
		0021	SW024	FC_SW08	289800.400	6108710.000	
		0021	SW025	FC_SW09	289582.000	6108602.000	
	Site drainage channels	0021	SW005	AB_SW05	290528.500	6107340.000	9
		0021	SW006	AB_SW06	290499.400	6107309.500	
		0021	SW016	DC_SW01	290494.600	6107370.000	
		0021	SW017	DC_SW02	290419.800	6107633.000	
		0021	SW018	DC_SW03	290362.100	6107842.000	
		0021	SW019	DC_SW04	290590.200	6107975.000	
		0021	SW020	DC_SW05	290288.500	6108275.000	
		0021	SW021	DC_SW06	290578.200	6108252.000	
		0021	SW126	-	290624.000	6107914.000	
Off-Site	Lake McKenzie	0021	SW032	LM_SW01	287669.800	6108447.000	3
		0021	SW034	LM_SW03	288081.200	6108114.000	
		0021	SW035	LM_SW04	288754.700	6108073.000	
	Lake Windermere	0021	SW036*	LW_SW01	288367.610	6109121.670	4
		0021	SW037*	LW_SW02	287861.990	6108927.060	
		0021	SW038*	LW_SW03	288212.200	6109607.000	
		0021	SW040	LW_SW05	288389.420	6109072.680	
	Mary Creek	0021	SW043	MC_SW01	-	-	7
		0021	SW044	MC_SW02	-	-	
		0021	SW045	MC_SW03	-	-	
		0021	SW048	MC_SW06	-	-	

On/Off-Site	Area	Site ID	Location ID	Historical Name	Easting	Northing	Total
	Mary Creek	0021	SW051	MC_SW09	-	-	
		0021	SW052	MC_SW10	-	-	
		0021	SW053	MC_SW11	-	-	
	Ryan's Swamp	0021	SW083	UN3_SW03	287373.300	6106644.000	1
	Summercloud Creek	0021	SW056	SC_SW01	-	-	5
		0021	SW057	SC_SW02	-	-	
		0021	SW058	SC_SW03	-	-	
		0021	SW059	SC_SW04	291176.200	6107041.800	
		0021	SW085	UN3_SW05	-	-	
	Telegraph Creek	0021	SW060	TC_SW01	292494.900	6109329.200	5
		0021	SW062	TC_SW03	292511.800	6108952.200	
		0021	SW064	TC_SW05	291785.600	6109094.400	
		0021	SW068	TC_SW09	292568.500	6109413.100	
		0021	SW069	TC_SW10	292759.100	6109490.800	
	Unnamed Water Body (Clay Pools)	0021	SW076	UN2_SW01	-	-	5
		0021	SW077	UN2_SW02	-	-	
		0021	SW078	UN2_SW03	-	-	
		0021	SW079	UN2_SW04	-	-	
		0021	SW080	UN2_SW05	-	-	

Notes: Eastings, Northings and Historical Name sourced from Defence Esdat database. Some coordinates are not displayed for privacy reasons.

The rationale for each sampling location is presented in the OMP (Defence, 2020a).

***** SW036, SW037, SW038 in Site ID 0021 to be analysed for Super Trace PFAS suite.

4.3.4 Sediment Sampling Locations

The sediment locations to be monitored during the biannual events are provided in **Table 7** below and are presented on **Figure F3** in **Appendix A**.

Table 7 Sediment Sampling Locations

On/Off-Site	Area	Site ID	Location ID	Historical Name	Easting	Northing	Total
On-Site	AEC E	0020	SD028	E_SD01	290309.200	6110291.000	1
	AEC F	0020	SD033	F_SD02	290912.600	6110335.600	2
		0020	SD032	F_SD01	290905.500	6110282.500	
	Captains Lagoon	0020	SD018	CL_SD01	291407.300	6110460.000	2
		0020	SD019	CL_SD02	291429.000	6110333.000	
	Flat Rock Creek	0020	SD001	FC_SD01	290792.100	6110775.000	3
		0020	SD002	FC_SD02	290711.900	6110653.000	
		0020	SD004	FC_SD04	290438.300	6110792.000	

On/Off-Site	Area	Site ID	Location ID	Historical Name	Easting	Northing	Total
Off-Site	Captains Lagoon	0020	SD024	CL_SD07	291680.100	6109788.000	3
		0020	SD025	CL_SD08	291346.100	6109113.000	
		0020	SD026	CL_SD12	291433.700	6110572.400	
	Flat Rock Creek	0020	SD006	FC_SD13	290069.700	6109596.400	2
		0020	SD007	FC_SD14	290794.300	6110816.400	
On-Site	AEC A	0021	SD001	AB_SD01	290683.900	6107696.000	3
		0021	SD002	AB_SD02	290621.500	6107560.000	
		0021	SD003	AB_SD03	290662.000	6107484.000	
	AEC B	0021	SD004	AB_SD04	290426.100	6107307.000	3
		0021	SD006	B_SD01	290130.000	6107234.000	
		0021	SD007	B_SD02	290331.600	6107210.000	
	AEC C	0021	SD023	FC_SD11	290576.600	6108833.000	1
	Captains Lagoon	0021	SD009	CL_SD09	290873.100	6108648.000	1
	Flat Rock Creek	0021	SD018	FC_SD06	289828.800	6108978.000	3
		0021	SD020	FC_SD08	289800.400	6108710.000	
		0021	SD021	FC_SD09	289582.000	6108602.000	
	Site drainage channels	0021	SD005	AB_SD06	290499.400	6107309.500	8
		0021	SD012	DC_SD01	290494.600	6107370.000	
		0021	SD110		290528.500	6107340.000	
		0021	SD013	DC_SD02	290419.800	6107633.000	
		0021	SD014	DC_SD03	290362.100	6107842.000	
		0021	SD015	DC_SD04	290590.200	6107975.000	
		0021	SD016	DC_SD05	290288.500	6108275.000	
		0021	SD017	DC_SD06	290578.200	6108252.000	
Off-Site	Lake McKenzie	0021	SD028	LM_SD03	288081.200	6108114.000	3
		0021	SD029	LM_SD04	288754.700	6108073.000	
		0021	SD080	LM_SD01	287669.800	6108447.000	
	Lake Windermere	0021	SD030	LW_SD01	288367.61	6109121.67	4
		0021	SD031	LW_SD02	287861.99	6108927.06	
		0021	SD032	LW_SD03	288212.200	6109607.000	
		0021	SD093	LW_SD05	288389.42	6109072.68	
	Mary Creek	0021	SD035	MC_SD01	-	-	7
		0021	SD036	MC_SD02	-	-	
		0021	SD037	MC_SD03	-	-	
		0021	SD040	MC_SD06	-	-	
		0021	SD043	MC_SD09	-	-	

On/Off-Site	Area	Site ID	Location ID	Historical Name	Easting	Northing	Total
		0021	SD044	MC_SD10	-	-	
		0021	SD111		-	-	
	Ryan's Swamp	0021	SD073	UN3_SD03	287373.300	6106644.000	1
	Summercloud Creek	0021	SD046	SC_SD01	-	-	5
		0021	SD047	SC_SD02	-	-	
		0021	SD048	SC_SD03	-	-	
		0021	SD049	SC_SD04	291176.200	6107041.800	
		0021	SD075	UN3_SD05	-	-	
	Telegraph Creek	0021	SD050	TC_SD01	292494.900	6109329.200	5
		0021	SD052	TC_SD03	292511.800	6108952.200	
		0021	SD054	TC_SD05	291785.600	6109094.400	
		0021	SD058	TC_SD09	292568.500	6109413.100	
		0021	SD059	TC_SD10	292759.100	6109490.800	
	Unnamed Water Body (Clay Pools)	0021	SD066	UN2_SD01	-	-	5
		0021	SD067	UN2_SD02	-	-	
		0021	SD068	UN2_SD03	-	-	
		0021	SD069	UN2_SD04	-	-	
		0021	SD070	UN2_SD05	-	-	

Note: Eastings, Northings and Historical Name sourced from Defence Esdat database. Some coordinates are not displayed for privacy reasons.
The rationale for each sampling location is presented in the OMP (Defence, 2020a).

4.4 Sample Collection and Handling

4.4.1 Sampling Methodology

The sampling methodology is presented in **Table 8**.

Table 8 Sampling Methodology

Item	Details
Groundwater gauging	The depth to groundwater will be measured in each monitoring well prior to collection of groundwater samples in accordance with Australian guidance and industry standards.

Item	Details
Groundwater Sample Collection Methodology	Groundwater samples will be collected from monitoring wells using no-purge methodology with HydraSleeves™ which will be installed within the screened interval of the wells a minimum of 4 to 24 hours prior to sampling for the initial sampling round or when necessary to re-deploy. Care should be taken to avoid placing the base of the HydraSleeves™ at the base of the monitoring well, where a build-up of sediment may be present. The installation depth of the HydraSleeves™ is to be recorded (generally as HydraSleeve™ collar depth in mbTOC). HydraSleeves™ are to be installed / deployed in monitoring wells for a minimum of 4 hours prior to sampling, when deployed with bottom weights only, and for a minimum of 24 hours prior to sampling, when deployed with both top and bottom weights, to allow re-stabilisation of the well following disturbance, and if applicable, for the top weight to compress. In the event that a HydraSleeve™ fails to deploy or has been removed inadvertently (i.e. by non-OMP project), the sample will be collected using a dedicated disposable high-density polyethylene (HDPE) bailer, if time or access constraints do not permit re-deployment of the HydraSleeve™ and subsequent sampling in the same sampling event. When sampling with a bailer, a minimum of three well volumes should be purged, and purging should be continued until stabilisation of water quality parameters (to be collected continuously ex-situ) is achieved. If recharge is insufficient during purging, care should be taken to avoid purging the well dry and collecting the sample when reasonable to do so. Once sampling is completed, a new HydraSleeve™ will be deployed at the screened interval depth at each location in preparation for the next scheduled sampling round, where practicable. Hydrasleeve™ sampling will be completed in accordance with the manufacturer's guidance.
Tank water Sample Collection Methodology	Tank and open pit water grab samples will be collected using the sampling methodology provided below for each location: • **OTH001** (Training Water Holding Tank [S415]): Use a bailer to collect water from the opening at the top of the tank, accessed via a ladder • **OTH002** (Fire Main Water Tank [S416]): Use a bailer to collect water from the opening at the top of the tank, accessed via a ladder • **OTH003** (Surface water Oil Separator Reclaim Pit [S426]): Use peristaltic pump to collect water from the open pit • **OTH004** (DCTU Holding Tank [S439]): Collect water from tap connected to tank • **OTH005** (S440 Pit Tank): Use peristaltic pump to collect water from the underground tank • **OTH006** (DLSTRU [S481]): Collect water from open sump tank below unit, directly into sampling containers, or with aid of sampling pole.

Item	Details
Surface water Sample Collection Methodology	Surface water samples will be collected in accordance with the ASC NEPM (NEPC, 2013) and PFAS NEMP (HEPA, 2020). Samples will be collected from either mid-way through the water column or approximately 0.5 m below the surface (if possible) using a 'grab' sample method, without disturbing the bottom of the surface water body and without capturing any surface film, to minimise collection of sediment, or floating materials in the samples. At each location, a new, laboratory supplied container should be lowered into the water with the cap immediately applied once the container is full. Where sampling points cannot be accessed safely, surface water samples will be collected with use of a sampling pole. Description of each sampling location will be recorded (including physical setting, flow observations, presence of sheen or foam etc).
Sediment Sample Collection Methodology	Sediment samples will be collected in accordance with the ASC NEPM (NEPC, 2013) and PFAS NEMP (HEPA, 2020). Sediment samples are to be collected from a depth representative of potentially deposited sediments and collected from within the water body, if possible. Where embankment stability and surface water depth permits, sediment samples will be collected using a hand trowel to a maximum depth of 0.3 m below the sediment surface. Where access to sediment is restricted by bank instability or the presence of surface water, samples will be collected using a hand auger or Dormer Piston Sediment Sampler. A new laboratory supplied container will be used at each location for collection of samples, and any reusable sampling equipment utilised will be de-contaminated between locations. Description of each sampling location and the sample material will be recorded.
QA/QC Samples to be Collected	Field QA/QC samples are to include intra-laboratory duplicate and inter-laboratory duplicate samples (i.e. blind and split duplicates), as well as rinsate blank and field blank samples, as specified in **Section 4.12**. AECOM will collect extra sample volume to enable the laboratory to complete their internal QA/QC analysis. AECOM personnel will attempt to reduce potential heterogeneity in the sample media matrix by dividing the sample collected between primary and intra-laboratory jars or bottles during sampling.

Item	Details
Field Parameters	Temperature, electrical conductivity (EC), dissolved oxygen (DO), ORP (oxidation-reduction potential), pH and observations of water quality will be recorded for all groundwater, surface water and tank water samples, including: • physical indicators such as the presence (and approximate proportion) of suspended solids, colour • the presence/absence and nature of odours and the presence/absence of slicks or sheens on water. Water quality parameters for groundwater samples will be collected ex-situ, from excess water available in the Hydrasleeve™ or bailer, following sampling (where purging is required, additional parameters will be collected prior to sampling as well). Water quality parameters for surface water and tank water samples will be collected in-situ, by placing the water quality meter probe directly in the waterbody being sampled, unless sampling is completed with other equipment (bailer, peristaltic pump or sampling pole), in which case the parameters will be taken ex-situ.
Sample Analysis	All primary samples will be submitted for PFAS extended suite using the standard levels of detection, except for a subset of samples that will be analysed at for PFAS extended suite using the super trace levels of detection (for the following JBRF locations: MW129, MW130, MW135, MW136, MW137, MW138, MW139, MW140, SW036, SW037 and SW038), as specified in **Section 4.7.2**.

4.4.2 Decontamination of sampling equipment

To avoid cross-contamination between samples and sample locations, all reusable sampling equipment, such as interface probe and trowel, will be de-contaminated between locations. The proposed method of decontamination is summarised below:

- Preliminary wash and scrub with tap water, after each sampling location
- Wash using Liquinox®
- Rinsed with tap water
- Rinsed with deionised water (supplied by the laboratory).

Clean, disposable nitrile gloves will be worn and replaced between each sample.

4.4.3 Sample Handling and Transport to Laboratory

All samples will be placed on ice in eskies immediately after sampling.

All samples will be kept, if possible, at approximately 4°C during transit to the laboratory.

Samples will be transported directly to the laboratory for analytical testing under standard chain of custody (CoC) procedures. Primary and associated duplicate QA/QC samples will be analysed by Australian Laboratory Services (ALS). The inter-laboratory duplicate samples will be analysed by Envirolab Services (Envirolab).

4.5 Calibration

The calibration of the water quality meter will be tested each day via a “bump test” prior to the commencement of field activities with relevant solutions, including pH, EC and ORP. The calibration will be in accordance with manufacturers’ instructions or NATA publication “General Requirements for Registration: Supplementary Requirement: Chemical Testing (NATA 1993) and Technical Note No. 19 (NATA 1994)”. Where satisfactory calibration cannot be achieved, the water quality data will not be used for interpretive purposes.

Calibration details will be recorded on field sheets and included in the reports for each sampling round.

4.6 Logistics

The laboratory sample containers will be shipped from the laboratory to the AECOM office in Sydney prior to the commencement of fieldwork.

All primary samples will be transported to the laboratory by field staff or by an ALS supplied courier, at the completion of fieldwork. All inter-laboratory duplicate samples will be couriered directly to the secondary laboratory under a separate COC for analysis.

4.7 Analytical Suite and Laboratory Analysis Methods

4.7.1 Laboratory NATA Accreditation Details

The laboratory is required to use NATA accredited methods based on NEPM, US EPA, Table B 15 of the US Department of Defence/Department of Energy (US DOD/DoE) and American Society for Testing and Materials (ASTM) methods as appropriate.

The primary and secondary laboratories selected for this program are ALS (NATA Accreditation Number 825) and Envirolab (NATA Accreditation Number 2901), respectively.

4.7.2 Analytical Schedule

All media sampled will be analysed for the extended PFAS suite in accordance with the Defence (2022) *Standard PFAS Analytical Suite - Guidance Document E* (**Appendix B**). A subset of the locations (MW129, MW130, MW135, MW136, MW137, MW138, MW139, MW140, SW036, SW037 and SW038) will be sampled and analysed for the super trace extended PFAS suite, for consistency with the analytical program adopted in the DSI (GHD, 2019a).

The current laboratory limits of reporting (LOR) for the primary laboratory are described in **Table 9** below.

Table 9 Laboratory Limits of Reporting

Sample Media	Parameter	Technique/Method Reference	LOR
Water	Extended PFAS Suite (Standard)	LCMS	0.01 – 0.1 µg/L
Water	Extended PFAS Suite (Super Trace)	LCMS	0.0003 – 0.002 µg/L
Sediment	Extended PFAS Suite (Standard)	LCMS	0.0002 – 0.001 mg/kg

LCMS = Liquid chromatography mass spectrometry

4.7.3 Validation of Analytical Results

Validation of analytical results may be required in the form of re-analysis by the reporting laboratory or through re-sampling and analysis, to confirm original results. The potential requirement for validation of sample results will be determined in consultation with Defence and will generally apply to results that are first-time detections of PFAS in water matrices, new exceedances of human health guidelines or consecutive increases of PFAS concentrations in sediments.

4.8 Sample Nomenclature

In order to meet Defence data management requirements, a consistent sample nomenclature has been adopted for the Program. All primary samples will be labelled using the following naming convention:

PPPP_XX000_ZZZ_YYMMDD

[property ID]_[type of sample][THREE DIGIT sample number]_[top of sample depth]_[yearmonthday]

e.g. 0020_MW001_191015

Location types and codes are prescribed by the Defence Contamination Management Manual, Annex L Data Management (August 2019) and the Site's investigation history.

Location types relevant to this SAQP include:

- MW = monitoring well
- OTH = other (tanks/pits)
- SW = surface water
- SD = sediment

QA/QC samples will be labelled in accordance with the following convention:

- Blind duplicate (intra-laboratory duplicate): PPPP_QC1XX_YYMMDD
- Split duplicate (inter-laboratory duplicate): PPPP_QC2XX_YYMMDD
- Rinsate blank: PPPP_QC3XX_YYMMDD
- Field blank: PPPP_QC4XX_YYMMDD

4.9 Defence Esdat Requirements

Defence has contracted Earth Science Information Systems (EScIS), to provide contamination data management services through a cloud instance of its Esdat product.

All field and laboratory data collected by AECOM will be uploaded, stored and managed in Defence's Environmental Data Management System (EDMS (ESdat)) in accordance with Section 6 of Annex L to the Defence Contamination Management Manual. AECOM will refer to historical investigation data to ensure consistent location codes are used to enable analysis of data trends. Where required under Annex L, non-compliant location codes will be resolved under direction from Defence.

AECOM will ensure that electronic data deliverables (EDDs) from the laboratory include required information for automatic upload into the EDMS, such as including the correct Project ID in Esdat files and including the Defence ESdat auto-upload email address (DERP.LabReports@esdat.com.au) in the laboratory report recipient list.

AECOM will ensure that field data is uploaded, and laboratory data is uploaded and approved into the EDMS and that QA/QC data is correctly reconciled for each monitoring event.

4.10 Assessment Criteria

Adopted screening criteria references national guidance in the form of the PFAS National Environmental Management Plan, Defence estate and environmental strategies, and Defence PFAS-specific strategies and guidance.

At the time of preparing this SAQP, a number of relevant guidance documents were in circulation in Australia including:

- PFAS National Environmental Management Plan (NEMP) Version 2.0, Heads of EPA (HEPA) Australia and New Zealand. January 2020 (HEPA, 2020)
- Department of Health (DoH), 2017. Health Based Guidance Values for PFAS for use in site investigations in Australia. April 2017 (FSANZ, 2017)
- National Health and Medical Research Council (NHMRC), 2019. Guidance on PFAS in Recreational Water. August 2019 (NHMRC, 2019)
- National Environment Protection (Assessment of Site Contamination) Measure 1999, Schedule B1, as amended in 2013 (ASC NEPM, 2013)

The screening criteria adopted to assess the data generated as part of this SAQP are presented in **Table 10** and **Table 11** below, for human and ecological receptors, respectively. Note that the HEPA NEMP 2.0 (2020) does not provide screening criteria for PFAS in sediments.

Table 10 PFAS Adopted Screening Criteria – Human Receptors

Media	Pathway	Compound	Criteria	Comment/Reference
Water – Groundwater and Surface Water	Drinking water	PFOS + PFHxS	0.07 µg/L	The values presented in the PFAS NEMP (HEPA, 2020) are from DoH (2017) which published final health-based guidance values for PFAS for use in site investigations in Australia. DoH utilised the TDI for PFOS and PFOA from FSANZ (2017) and the methodology described in Chapter 6.3.3 of the National Health and Medical Research Council's (NHMRC) Australian Drinking Water Guidelines (ADWG, 2022) to determine drinking water values. Results from non-saline groundwater and surface water locations will be compared to these criteria.
		PFOA	0.56 µg/L	
Water – Surface water	Recreational use	PFOS + PFHxS	2 µg/L	In August 2019, NHMRC released guidance on the assessment of PFAS in surface water. Rather than adopting an ingestion rate of 0.2 L of water per day (as per the ADWG formula), NHMRC adjusted this rate with consideration of an event frequency (150 events/year) to calculate an annual ingestion rate of 30 L per year. These values were adopted by the HEPA NEMP 2.0 (2020). All surface water results will be compared to these criteria.
		PFOA	10 µg/L	

Table 11 PFAS Adopted Screening Criteria – Ecological Receptors

Media	Pathway	Compound	Criteria	Comment/Reference
Water – Groundwater and Surface Water	Freshwater and Marine	PFOS	0.00023 µg/L	The values are from the PFAS NEMP, 2020 which endorsed the Australian and New Zealand Guidelines for Fresh and Marine Water Quality. The 99% species protection level (for freshwater and interim marine) has been applied for high value conservation systems. This approach is generally adopted for chemicals that bioaccumulate and biomagnify in wildlife. It is proposed that the laboratory LOR is adopted for the purposes of preliminary screening of analytical water results, rather than sole use of the criteria value. All groundwater and surface water results will be compared to these criteria.
		PFOA	19 µg/L	
Water – Groundwater and Surface Water in AEC A	Freshwater	PFOS	31 µg/L	The values are from the PFAS NEMP, 2020 which endorsed the Australian and New Zealand Guidelines for Fresh and Marine Water Quality. The 80% species protection level (for freshwater) has been applied for highly disturbed systems. All groundwater and surface water results within the AEC A boundary in JBRT will be compared to these criteria.
		PFOA	1824 µg/L	

4.11 Waste Management

Due to the proposed “no purge” sampling methodology adopted for the majority of the groundwater monitoring locations and the grab samples from the designated surface water and Tank sampling locations, it is not anticipated that significant volumes of liquid waste would be generated that would require on-Site management and disposal.

All consumables (i.e. HydraSleeves™, filter cartridges, low flow tubing, general rubbish) will be bagged and placed in on-Site general waste bins for disposal.

4.12 Field Quality Assurance/Quality Control Sampling

4.12.1 Intra-laboratory and Inter-laboratory Duplicate Samples

Intra-laboratory (blind) duplicate samples and inter-laboratory (split) duplicate samples will be collected and analysed at a minimum frequency of 1 in 10 primary samples, in accordance with the quality control and quality assurance requirements outlined in OMP (Defence, 2020a) and HEPA (2020).

4.12.2 Rinsate Samples

Rinsate blank samples will be collected and analysed at a minimum frequency of 1 per day of fieldworks, in accordance with the quality control and quality assurance requirements outlined in OMP (Defence, 2020a) and HEPA (2020).

Rinsate blanks will be collected by pouring laboratory supplied deionised water over decontaminated sampling equipment that will be re-used (e.g. interface probe, trowel).

4.12.3 Field Blank Samples

Field blank samples will be collected at a rate of 1 sample per fieldwork day by pouring laboratory supplied deionised water into sampling containers. The Field Blank samples will be used to estimate the amount of contamination introduced during sampling from sources such as dust and atmospheric fallout. The sampling containers, with cap removed, are to be placed in the work area while collecting samples.

4.13 Fieldwork Documentation

4.13.1 Field Notes

Field notes will be maintained to record all field sampling events and include observations made at each sample location. Field notes will include general site setting, location information, and information specific to the sample media, as follows:

- Weather conditions, and visual or olfactory conditions at the location
- Location coordinates and means of access, and any changes from previous access to a specific location
- Groundwater samples – the observed characteristics of the sample (e.g. colour, turbidity, presence/absence and nature of odours, presence/absence of slicks or sheens) and measured field water quality parameters (pH, EC, DO, ORP, temperature) will be recorded. Condition of monitoring wells and gauging details will also be recorded.
- Surface water samples – the observed characteristics of the sample (e.g. colour, turbidity, presence/absence and nature of odours, presence/absence of slicks or sheens) and field water quality parameters (pH, EC, DO, ORP, temperature) will be recorded. Additionally, a description of each surface water sampling location will be recorded, such as indicating the waterbody type (lake, stream, etc.), presence/absence of water flow, and waterbody width.
- Sediment samples – the observed characteristics of the sample (e.g. colour, soil type, moisture, presence/absence and odours) and the depth will be recorded.
- The quality control (e.g. duplicate and inter-laboratory duplicate) sample details be recorded.

AECOM's tablet-based Environmental Data Collection and Analysis ('EDCA') tool (or equivalent) may be utilised by field staff to capture consistent field data based on project specific requirements, minimise potential data transcription errors, allow on-the-spot identification of potentially erroneous data in comparison to historical data and facilitate efficient data transfer to multiple data systems including Esdat.

4.13.2 Sample Labels

Sample containers will be labelled, as a minimum, with the following information:

- AECOM project number
- Name of sampler
- Sample ID
- Date of sample collection

An indelible felt pen will be used for labelling, to ensure that the lettering is not erased during transit to the laboratory. Sample containers that are sent to the primary laboratory, ALS, will also be scanned into the laboratory's custom-built mobile app (by scanning the barcode applied to each laboratory-supplied container) for streamlined labelling and Chain of Custody (COC) creation and to ensure compliant sample IDs are used in the field.

4.13.3 Chain of Custody Forms

A COC form will be completed, documenting the sample identification number and analytes. The COC documents the chain of events from sample collection to delivery at the laboratory and provides a

traceable account of sample handling. The form will be signed by both the sample collector and the receiving laboratory, and will include the following information:

- Job number
- Date and time of sample collection
- Sample ids
- Type of containers
- Name of sampler
- Laboratory to be used
- Analyses required
- Any comments
- Signatures of the sampler and laboratory receiver.

In the event that additional samples are collected during the field investigations due to observations made by the field team, (i.e. samples not proposed in this SAQP), Defence will be provided the rationale for collection of those samples and proposed laboratory analyses. Defence approval will be sought to include these samples on the COC and to dispatch these samples to the laboratory.

Upon receipt of the original documents accompanying the samples at the laboratory, the laboratory will provide a sample receipt document (noting the temperature of samples upon receipt, analyses required and any non-conformances) and return the signed COC form and sample receipt notification (SRN) to confirm analyses to be performed and the due date for the analytical results.

4.14 Reporting

4.14.1 Sampling Event Factual Report

AECOM will prepare and submit a Sampling Event Factual Report to Defence following the completion of each sampling event. The Sampling Event Factual Report will include:

- details of the scope completed
- a description of the sampling methodologies used
- identification of any deviations or components of the scope that could not be completed
- a summary of field observations (e.g. any visual or olfactory observations that may indicate impacts to surface water or groundwater) and water quality parameter measurements
- evaluation of the applicability of adopted assessment levels
- a presentation of the analysis results in a table that includes comparisons with PFAS guidelines
- a presentation of groundwater levels for the event on a figure with inferred contours and inferred groundwater flow direction
- review of the suitability of the data for assessment purposes (QA/QC evaluation)
- inclusion of the following information as attachments:
    - Field data including field water quality parameter and gauging measurements
    - Chain of custody forms
    - Laboratory analytical certificates
    - Equipment calibration certificates.

The Sampling Event Factual Report will be provided to Defence no later than four weeks after completion of the field component. AECOM will inform Defence in the case of delays in laboratory results.

4.14.2 Ongoing Monitoring Interpretive Report

At the end of each 12-month monitoring period, AECOM will prepare and submit an OMIR to Defence. These reports will include:

- evidence of compliance with the requirements of the SAQP and meeting stated objectives of the OMP (Defence, 2020a)
- identification of any components of the scope that could not be completed
- a summary of any changes to the monitoring network condition that may affect data integrity, or require rectification works, and recommendations for repair, replacement or decommissioning of a location
- relevant figures depicting sampling locations and site-specific hydrogeological features
- laboratory results and analysis including comparison with the adopted screening criteria
- assessment and commentary on appropriate QA/QC procedures
- data interpretation, including trends in groundwater concentration, gradient and flow directions
- assessment of statistically based trends (as described in Step 3 and 5 of the DQOs) that may inform decision making when it comes to the revision of the OMP (Defence, 2020a) including whether a review of the Conceptual Site Model is required or whether the risk profile has changed overall, or for any specific location at the Site, and a recommendation as to whether this should trigger an OMP and/or PMAP review, or other action.
- inclusion of the following information as attachments:
    - Field data including field water quality parameter and gauging measurements
    - Chain of custody forms
    - Laboratory analytical certificates
    - Equipment calibration certificates.

5.0 Deviations from OMP

While the scope of works and methodology described in this SAQP are generally consistent with that presented in the OMP (Defence, 2020a), a number of points of deviation are noted (refer to **Table 12** below).

Table 12 Deviations from OMP

No.	Description	Rationale
1	Quarterly Sampling Requirement	The OMP (Defence, 2020a) states that quarterly surface water sampling events are required during the initial 12-month implementation period, while also referring to the requirement to complete biannual sampling only. AECOM has sought clarification on the sampling frequency. It was confirmed by Defence via email on 1 June 2021 that only biannual sampling is required as part of the OMP.
2	Sediment Sampling	The OMP (Defence, 2020a) states that ongoing monitoring of sediment is not proposed but lists co-located surface water and sediment locations are part of the sampling program. AECOM has sought clarification on the media to be sampled. It was confirmed by Defence via email on 1 June 2021 that sediment sampling is required (excluding streamflow sediment locations) as part of the OMP.
3	Streamflow Sampling	The OMP (Defence, 2020a) includes streamflow monitoring, as an opportunistic and catchment-based event, occurring in conjunction with six monthly water monitoring events and with at least one wet weather streamflow monitoring event to be undertaken, per catchment, for the first three years of the OMP implementation period. AECOM has sought clarification on the requirement for streamflow monitoring. It was confirmed by Defence via email on 1 June 2021 that streamflow monitoring is no longer required as part of the OMP scope.
4	Wet Weather Sampling	The OMP (Defence, 2020a) recommends that additional surface water sampling events are completed immediately (or as close as possible) following the first heavy rain of autumn period, possibly involving daily monitoring over multiple days at key surface water discharge locations. The OMP also outlines the requirement to complete a streamflow wet weather event. AECOM has sought clarification regarding the requirement for wet weather sampling for surface water and streamflow monitoring. It was confirmed by Defence via email on 1 June 2021 that wet weather sampling events are no longer required as part of the OMP scope.

No.	Description	Rationale
5	Non-PFAS Analysis for Sediment Samples	Section 4.14 of the OMP Request outlines the requirement to analyse a representative sub-set of soil and sediment samples for pH, TOC, CEC and EC. On 27 January 2021, Defence instructed AECOM to discontinue the analysis of samples for non-PFAS analytes unless it was specifically requested in the OMP or approved by Defence. As the OMP (Defence, 2020a) did not specifically request it, the additional non-PFAS analysis for sediment is not required as part of the OMP.
6	Number of Sample Locations	The OMP (Defence, 2020a) contains some discrepancies in the total numbers of locations to be sampled when comparing the locations in Section B.3 Monitoring Locations and locations in Tables D-1, D-2 and D-3 in Appendix D. AECOM has sought clarification regarding this discrepancy. It was confirmed that Tables D-1, D-2 and D-3 in Appendix D contains the correct sampling location plan to be followed for the OMP scope.
7	Groundwater Sampling Methodology	The OMP (Defence, 2020a) specifies that groundwater samples are to be collected using low-flow sampling pumps. AECOM proposes to collect groundwater samples using no-purge methodology with HydraSleeves™. As part of AECOM's tender submission for the Defence OMP Program in March 2019, it was proposed to complete groundwater sampling across all Defence regions utilising no-purge HydraSleeves™. In addition to time and cost saving considerations, the adoption of HydraSleeves™ across the broader program was aimed to improve consistency, quality and comparability of groundwater data across sites and regions. In the event that a HydraSleeve™ fails to deploy or has been removed inadvertently (i.e. by non-OMP project), the sample will be collected using a dedicated disposable bailer.
8	Tank Sampling Methodology	The OMP (Defence, 2020a) did not specify a sampling method for tank sampling. It is noted that grab sampling from tap outlets and low-flow sampling methods will be used for sampling water tank locations (OTH), as outlined in Table 8, and based on methodology instructed by Defence in correspondence dated 1 June 2021, and was revised following the October 2021 sampling event due to safety considerations. The sampling methodology for two tanks (OTH001 and OTH002) has been revised again following the October 2022 sampling event. The tank's outlet taps from which samples were collected previously have been removed, and replaced with a platform ladder with railings, which enables safe access to an opening at the top of the tanks for sampling with use of a bailer.

No.	Description	Rationale
9	Adoption of Revised Recreational Screening Criteria for PFOS+PFHxS and PFOA	The OMP (Defence, 2020a) reported that the human health screening criteria for recreational use of water is 0.07 µg/L for PFOS+PFHxS and 5.6 µg/L for PFOA, consistent with the PFAS NEMP 1.0 (2018) values. However, the National Health and Medical Research Council (NHMRC) has published relevant guidance on PFAS in Recreational Water in 2019, which has revised PFOS+PFHxS and PFOA criteria (for recreational use) to 2 µg/L and 10 µg/L, respectively. The new guidance has been adopted for the SAQP and reflected in **Table 10**.
10	Biannual Sampling Months	The OMP (Defence, 2020a) notes that biannual sampling should ideally occur post-autumn (May/June) and post-spring (November/December). In order to more effectively align the sampling program to the broader NSW OMP program, Defence and AECOM agreed that biannual sampling will be completed in October/November and April/May of each year.
11	QA/QC Sampling Requirements	The OMP (Defence, 2020a) specifies that Trip Blanks are to be collected during the fieldwork program, however as PFAS are not volatile contaminants, AECOM is not proposing to collect these.
12	Monitoring wells MW152 and MW153	Monitoring wells MW152 and MW153 are not identified as part of the OMP scope (Defence, 2020a) however at the request of the Lead Consultant (LC) they have been added as “gauge only” locations.
13	Surface Water locations SW010 and SW011	Surface Water locations SW010 and SW011 are not identified as part of the OMP scope (Defence, 2020a) however at the request of the LC they have been added.
14	Sediment locations SD110 and SD111	Sediment sampling locations SD110 (co-located with SW005) and SD111 (co-located with SW053) are not identified as part of the OMP scope (Defence, 2020a) however at the request of the LC they have been added.
15	Co-located surface water and sediment locations SW070/SD060	During the October 2021 OMP sampling event, the co-located surface water and sediment samples at SD060/SW070 could not be collected due to their position offshore. On 15 March 2022, Defence confirmed that these two locations can be removed from the OMP given that: • the sampling location is not critical in terms of assessment of the nature and extend of the PFAS impacts from the site. • no precautionary advice is in place for Telegraph Creek.
16	Addition of location 0021_SW153 to the OMP scope	On 7 April 2022, Defence instructed AECOM (via email) to add surface water sample 0021_SW153 to the OMP scope of works at the request of the LC. This location has been added to the biannual surface water sampling scope of works and samples collected will be analysed for PFAS at the standard LOR.

No.	Description	Rationale
17	Addition of location 0021_MW131 to the OMP scope	On 23 January 2023, Defence instructed AECOM (via email) to change the OMP scope for monitoring well 0021_MW131 from being a “gauge only” location to requiring biannual sampling, at the request of the LC.

6.0 References

AECOM, 2022a. *Sampling Event Factual Report, October 2021, PFAS OMP – Jervis Bay Range Facility and HMAS Creswell*, Rev 0. 19 January 2022.

AECOM, 2022b. *Sampling Event Factual Report, April 2022, PFAS OMP – Jervis Bay Range Facility and HMAS Creswell*, Rev 0. 18 August 2022.

AECOM, 2023. *Sampling Event Factual Report, October 2022, PFAS OMP – Jervis Bay Range Facility and HMAS Creswell*, Rev 0. 02 March 2023.

Department of Defence, 2018. *Contamination Management Manual.* August 2018, Amended June 2021.

Department of Defence, 2020a. *Jervis Bay Range Facility and HMAS Creswell PFAS Ongoing Monitoring Plan. Revision 1.* December 2020.

Department of Defence, 2020b *Jervis Bay Range Facility and HMAS Creswell PFAS Management Area Plan. Revision 1.* December 2020.

Department of Defence, 2022. *Standard PFAS Analytical Suite - Guidance Document E.* Revision 5. 29 June 2022.

Department of Health, 2017. *Health Based Guidance Values for PFAS for use in site investigations in Australia*. April 2017.

enHealth, 2012a. *Environmental Health Risk Assessment: Guidelines for assessing human health risks from environmental hazards*.

enHealth, 2012b. *Australian Exposure Factor Guide. Department of Health and Ageing*.

FSANZ, 2017. *Supporting Document 1: Hazard assessment report – Perfluorooctane Sulfonate (PFOS), Perfluorooctanoic Acid (PFOA), Perfluorohexane Sulfonate (PFHxS)*.

GHD, 2019a. *Jervis Bay Range Facility and HMAS Creswell Detailed Site Investigation*. July 2019

GHD, 2019b. *Jervis Bay Range Facility and HMAS Creswell Human Health Risk Assessment*. July 2019.

GHD, 2020a. *Jervis Bay Range Facility and HMAS Creswell Ecological Risk Assessment*. December 2020.

GHD, 2020b. *Jervis Bay Range Facility and HMAS Creswell Supplementary Detailed Site Investigation.* December 2020

Heads of EPAs Australia and New Zealand (HEPA) 2020. *PFAS National Environmental Management Plan Version 2.0*. January 2020.

National Environment Protection Council (NEPC), 2013. *National Environment Protection (Assessment of Site Contamination) Measure 1999 (as amended 2013).*

National Health and Medical Research Council (NHMRC), 2011. *Australian Drinking Water Guidelines 6, 2011. Version 3.7 Updated January 2022.* January 2022.

NHMRC, 2019. *Guidance on PFAS in Recreational Water.* August 2019.

Standards Australia (AS 4482.1-2005) *Guide to the sampling and investigation of potentially contaminated soil. Part 1: Non-volatile and semi-volatile compounds.*

Standards Australia 1998. AS/NZ 5667:1998 *Water quality – sampling.*

Appendix A

Figures



AECOM

N

0 300 600 m

Legend

- Defence Site Boundary
- Monitoring
- Management
- Areas of Environmental Concern
- Waterbody/Watercourse

FIGURE F1:
SITE LAYOUT

PROJECT NAME:
PFAS OMP
REPORT NAME:
SAQP Jervis Bay Range Facility and HMAS Creswell

CLIENT NAME:
Department of Defence
PROJECT NUMBER:
60612562

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0 130 260 m

Legend

- Defence Site Boundary
- Monitoring Area
- Management
- Areas of Environmental Concern
- Waterbody/Watercourse
- Monitoring Well Location

FIGURE F2-2:
GROUNDWATER AND TANK SAMPLE LOCATIONS
HMAS CRESWELL

PROJECT NAME:
PFAS OMP
REPORT NAME:
SAQP Jervis Bay Range Facility and HMAS Creswell

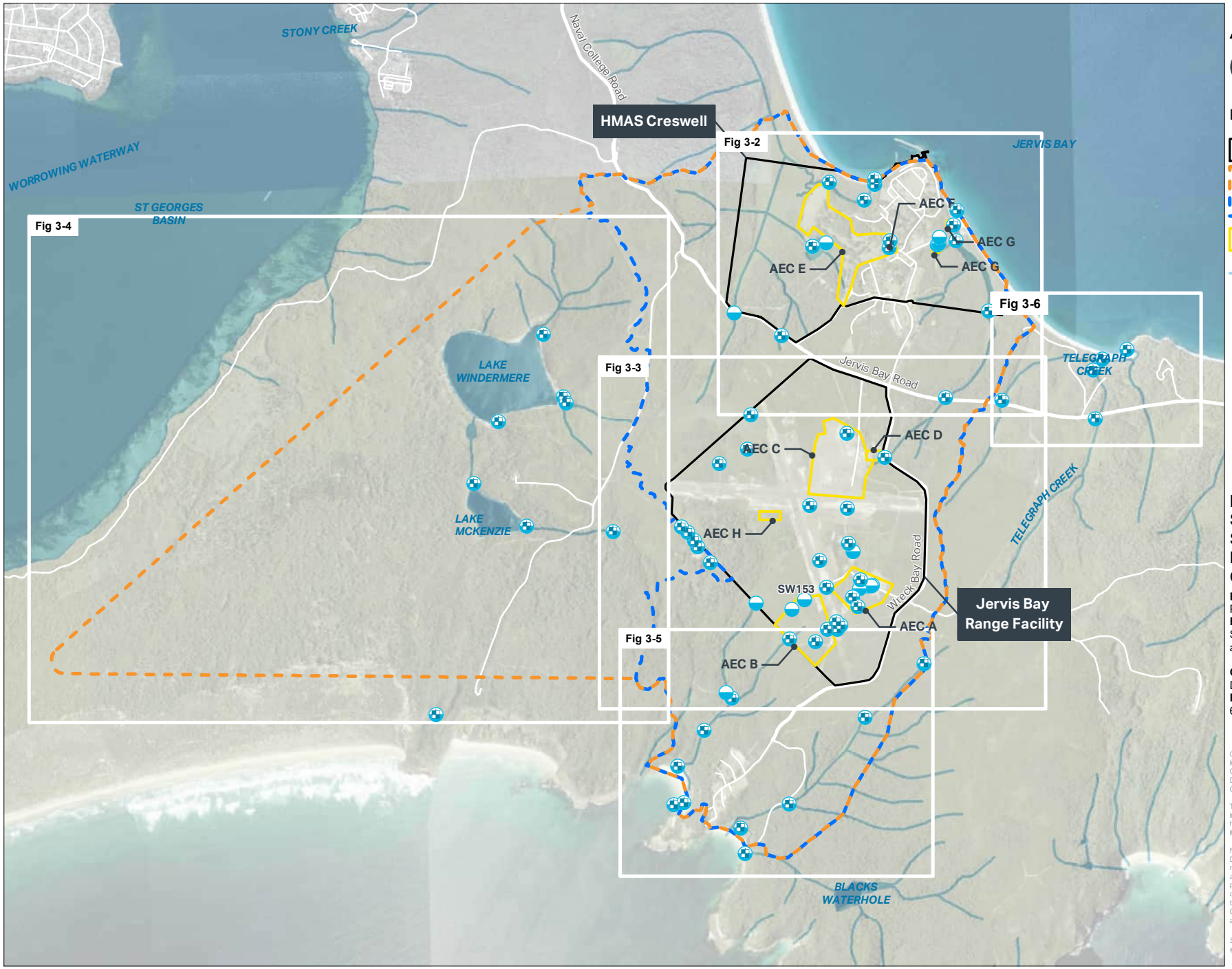
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0 440 880 m

Legend

- Defence Site Boundary
- Monitoring Area
- Management Area
- Areas of Environmental Concern
- Waterbody/Watercourse
- Sediment Sample Location
- Surface Water Sample Location

FIGURE F3-1:
SURFACE WATER AND SEDIMENT SAMPLE LOCATIONS OVERVIEW

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PFAS OMP
REPORT NAME:
SAQP Jervis Bay Range Facility and HMAS Creswell

CLIENT NAME:
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N

0 130 260 m

Legend

- Defence Site Boundary
- Monitoring Area
- Management Area
- Areas of Environmental Concern
- Waterbody/Watercourse
- Sediment Sample Location
- Surface Water Sample Location

FIGURE F3-2:
SURFACE WATER AND SEDIMENT SAMPLE LOCATIONS
HMAS CRESWELL

PROJECT NAME:
PFAS OMP
REPORT NAME:
SAQP Jervis Bay Range Facility and HMAS Creswell

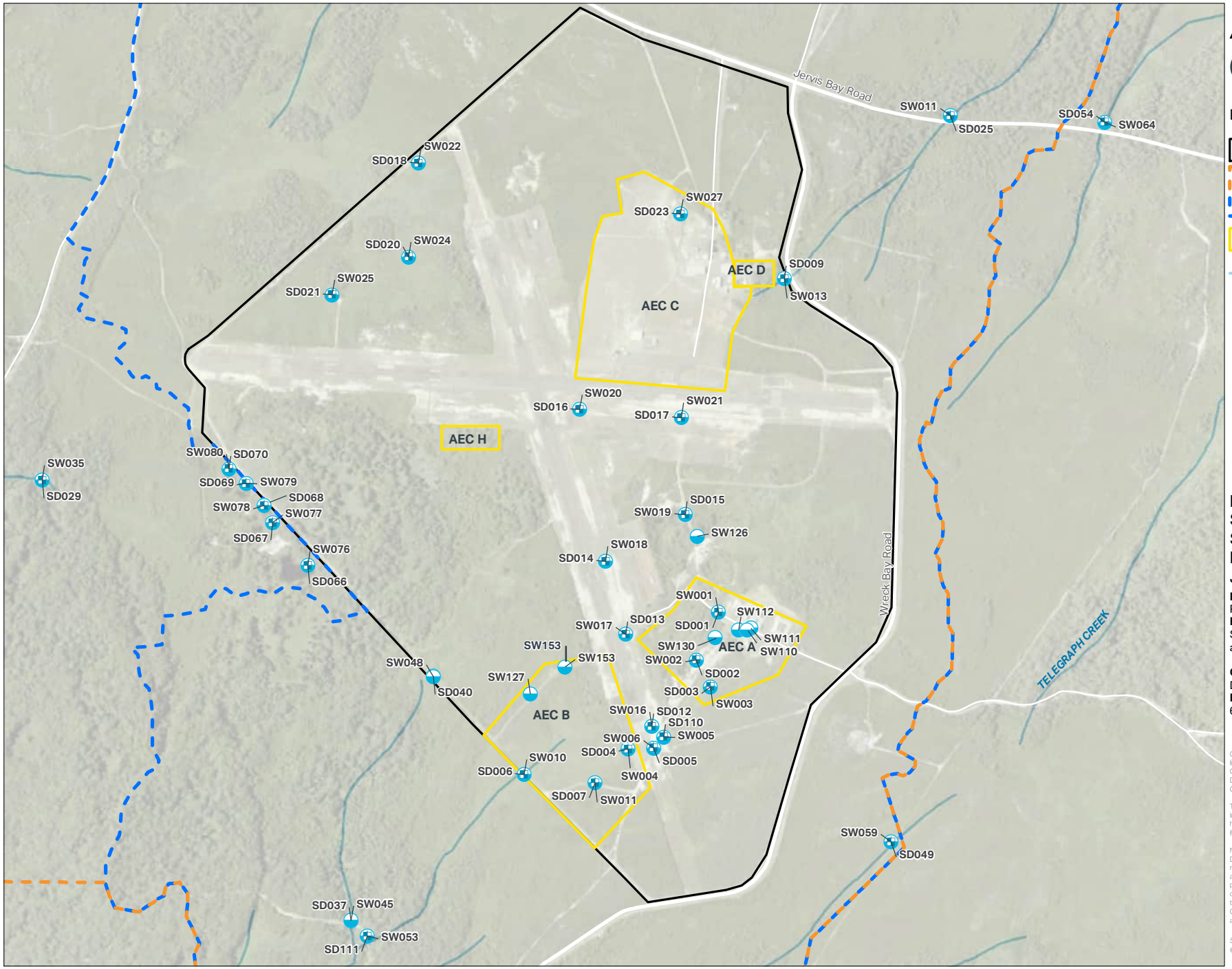
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0 160 320 m

Legend

- Defence Site Boundary
- Monitoring Area
- Management Area
- Areas of Environmental Concern
- Waterbody/Watercourse
- Sediment Sample Location
- Surface Water Sample Location

FIGURE F3-3:
SURFACE WATER AND SEDIMENT SAMPLE LOCATIONS
JBRF

PROJECT NAME:
PFAS OMP
REPORT NAME:
SAQP Jervis Bay Range Facility and HMAS Creswell

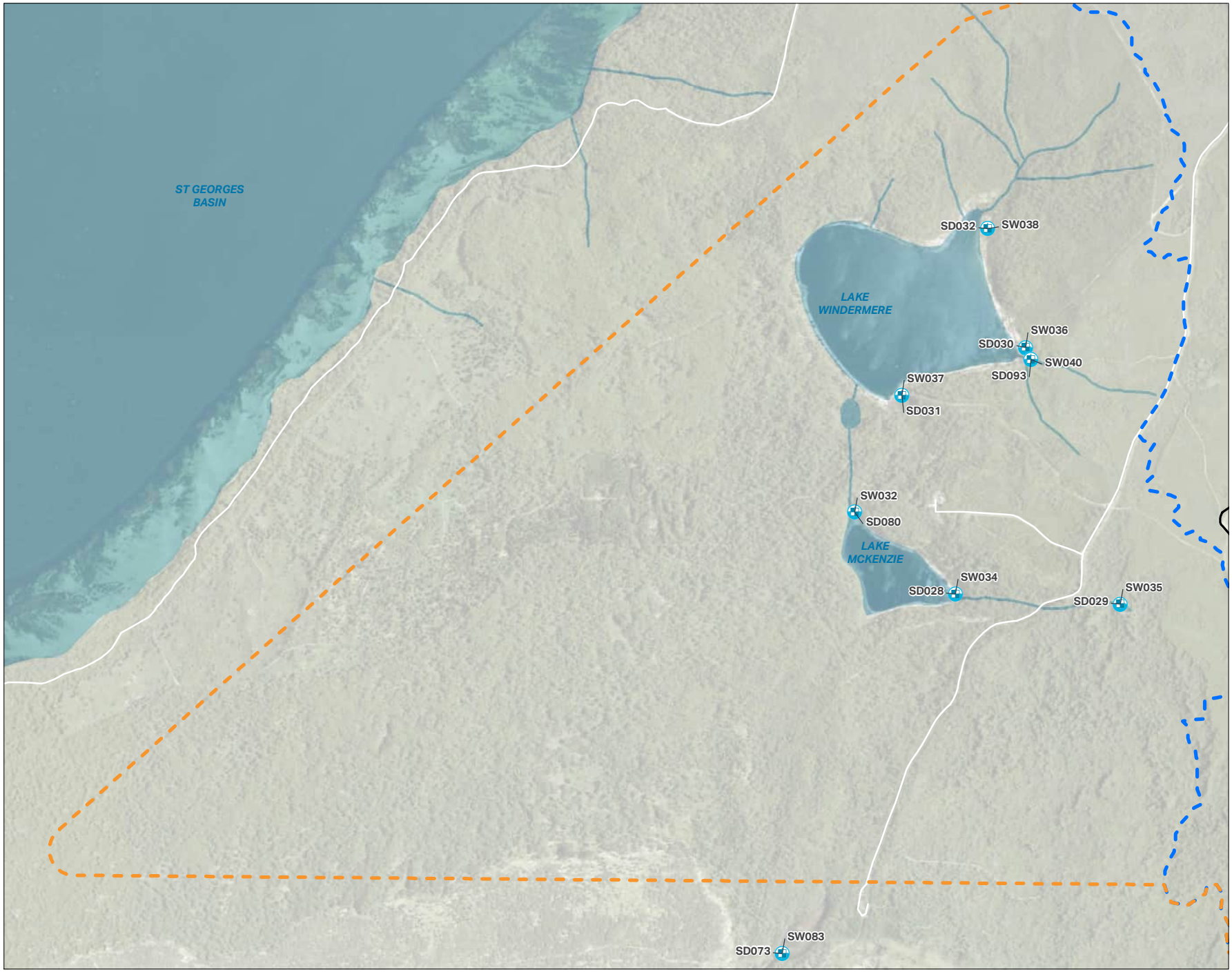
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0 230 460 m

Legend

- Defence Site Boundary
- Monitoring Area
- Management Area
- Areas of Environmental Concern
- Waterbody/Watercourse
- Sediment Sample Location
- Surface Water Sample Location

FIGURE F3-4:
SURFACE WATER AND SEDIMENT SAMPLE LOCATIONS OFFSITE, WEST

PROJECT NAME:
PFAS OMP
REPORT NAME:
SAQP Jervis Bay Range Facility and HMAS Creswell

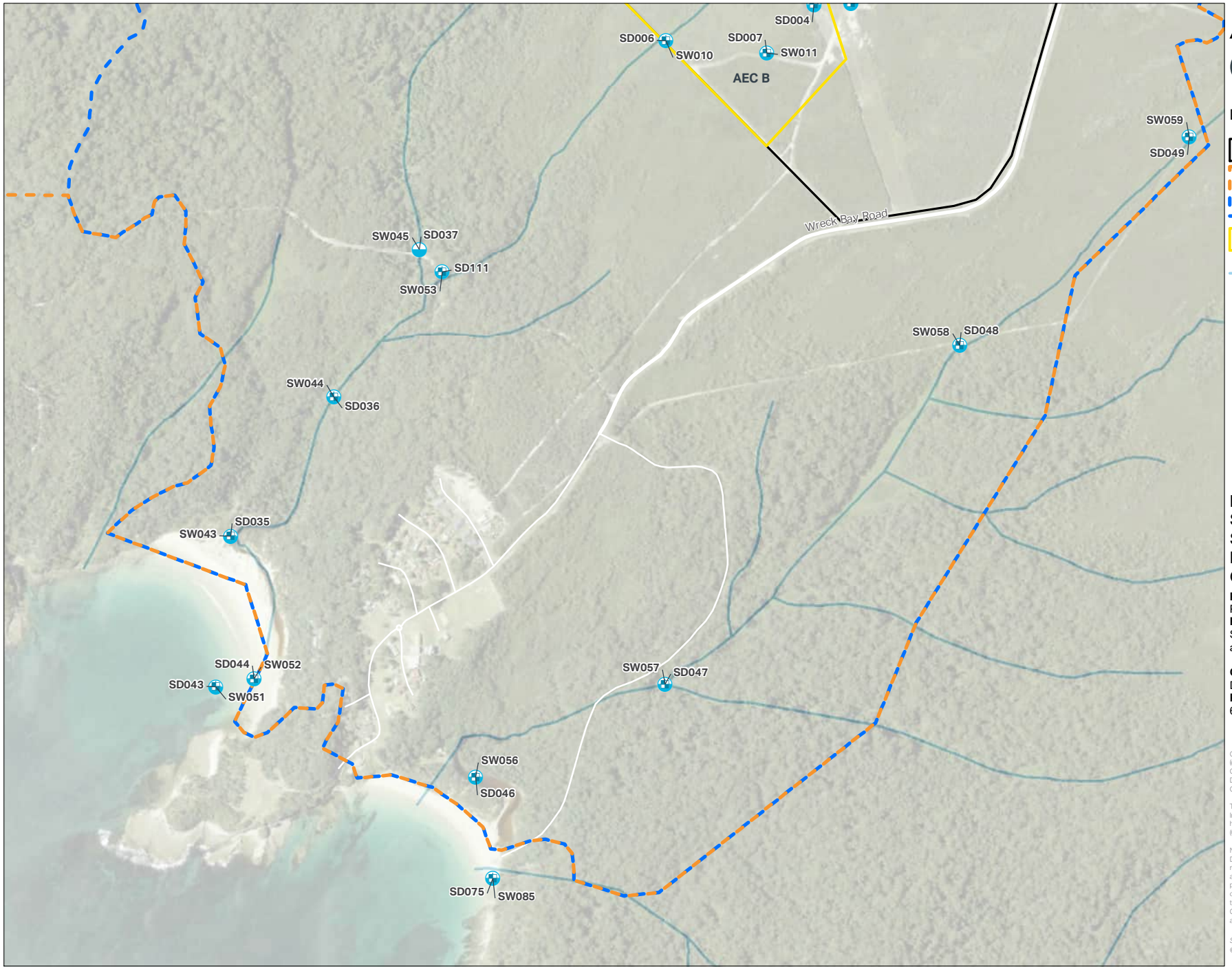
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N

0 110 220 m

Legend

- Defence Site Boundary
- Monitoring Area
- Management Area
- Areas of Environmental Concern
- Waterbody/Watercourse
- Sediment Sample Location
- Surface Water Sample Location

FIGURE F3-5:
SURFACE WATER AND SEDIMENT SAMPLE LOCATIONS OFFSITE, SOUTH

PROJECT NAME:
PFAS OMP
REPORT NAME:
SAQP Jervis Bay Range Facility and HMAS Creswell

CLIENT NAME:
Department of Defence
PROJECT NUMBER:
60612562

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N

0 75 150 m

Legend

- Defence Site Boundary
- Monitoring Area
- Management Area
- Areas of Environmental Concern
- Waterbody/Watercourse
- Sediment Sample Location
- Surface Water Sample Location

FIGURE F3-6:
SURFACE WATER AND SEDIMENT SAMPLE LOCATIONS
TELEGRAPH CREEK

PROJECT NAME:
PFAS OMP
REPORT NAME:
SAQP Jervis Bay Range Facility and HMAS Creswell

CLIENT NAME:
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Appendix B

Standard PFAS Analytical Suite Guidance

Australian Government
Defence

Department of Defence

PFAS INVESTIGATION AND MANAGEMENT

GUIDANCE DOCUMENT E
STANDARD PFAS ANALYTICAL SUITE

Document Version History

Document Reference	Revision	Date
AF29889468	1	10 July 2017
AF32594670	2	21 March 2018
AF32594670	3	6 April 2018
BS24034025	4	1 October 2021
BS24034025	5	29 June 2022

Analytical laboratories analyse a range of PFAS which includes a small subset of all possible PFAS. These analytical suites vary between laboratories and over time as new chemical standards become available. The minimum suite required for Defence PFAS investigations and management is listed in Table 1.

Table 1 Minimum PFAS analytical suite for Defence PFAS investigations and management

Group	Acronym	Chemical Compound	CAS No.
Perfluoroalkane Sulfonic Acids	PFBS	Perfluorobutane sulfonic acid	375-73-5
	PFPeS	Perfluoropentane sulfonic acid	2706-91-4
	PFHxS	Perfluorohexane sulfonic acid	355-46-4
	PFHpS	Perfluoroheptane sulfonic acid	375-92-8
	PFOS	Perfluorooctane sulfonic acid	1763-23-1
	PFDS	Perfluorodecane sulfonic acid	335-77-3
Perfluoroalkane Carboxylic Acids	PFBA	Perfluorobutanoic acid	375-22-4
	PFPeA	Perfluoropentanoic acid	2706-90-3
	PFHxA	Perfluorohexanoic acid	307-24-4
	PFHpA	Perfluoroheptanoic acid	375-85-9
	PFOA	Perfluorooctanoic acid	335-67-1
	PFNA	Perfluorononanoic acid	375-95-1
	PFDA	Perfluorodecanoic acid	335-76-2
	PFUnDA	Perfluoroundecanoic acid	2058-94-8
	PFDoDA	Perfluorododecanoic acid	307-55-1
	PFTrDA	Perfluorotridecanoic acid	72629-94-8
	PFTeDA	Perfluorotetradecanoic acid	376-06-7
Perfluoroalkyl Sulfonamides	FOSA	Perfluorooctane sulfonamide	754-91-6
	MeFOSA	N-Methyl perfluorooctane sulfonamide	31506-32-8
	EtFOSA	N-Ethyl perfluorooctane sulfonamide	4151-50-2
	MeFOSE	N-methyl perfluorooctane sulfonamidoethanol	24448-09-7
	EtFOSE	N-Ethyl perfluorooctane sulfonamidoethanol	1691-99-2
	MeFOSAA	N-methyl perfluorooctane sulfonamidoacetic acid	2355-31-9
	EtFOSAA	N-ethyl perfluorooctane sulfonamidoacetic acid	2991-50-6
(n:2) Fluorotelomer Sulfonic Acids	4:2 FTS	4:2 Fluorotelomer sulfonic acid	757124-72-4
	6:2 FTS	6:2 Fluorotelomer sulfonic acid	27619-97-2
	8:2 FTS	8:2 Fluorotelomer sulfonic acid	39108-34-4
	10:2 FTS	10:2 Fluorotelomer sulfonic acid	120226-60-0

The minimum PFAS analytical suite is based on consideration of analytical capability and the dominant PFAS that are likely to be present in environmental media due to legacy contamination from AFFF used by Defence. In specific instances, for example analysis of AFFF concentrates, it may be necessary to use other methods such as the TOP and/or TOF assays. In these cases, the analytical methods need to be established by data quality objectives (DQOs) for the project.

The laboratory is required to use NATA accredited methods for PFAS quantification based on guidance in the *PFAS National Environmental Management Plan* (NEMP, 2020).

END OF TEXT