

waterbody	site	dup	reps	PC:CHL	PC(ug/l)	CHL(ug/l)	Ch1 Hi(RFU)	Ch1 Lo(RFU)	Ch2 Hi(RFU)	Ch2 Lo(RFU)	day	month	year	fresh/frozen1/2
na	200ppb	na	na	1.00	209.09	207.24	584	61	653	87	6	12	2021	na
na	800ppb	na	na	1.03	831.32	803.81	2239	239	2511	319	6	12	2021	na
curran	1	1	1	0.40	14.15	34.66	71	6	136	22	21	10	2021	frozen1
curran	1	1	2	0.36	13.40	36.26	72	5	126	21	21	10	2021	frozen1
curran	1	1	3	0.40	14.53	35.94	69	6	122	21	21	10	2021	frozen1
curran	1	2	1	0.35	11.51	32.41	65	6	121	21	21	10	2021	frozen1
curran	1	2	2	0.37	12.26	32.74	63	5	123	21	21	10	2021	frozen1
curran	1	2	3	0.37	12.64	33.38	64	6	123	21	21	10	2021	frozen1
curran	1	3	1	0.02	1.06	36.90	37	3	129	22	21	10	2021	frozen1
curran	1	3	2	0.02	1.00	34.66	37	3	130	22	21	10	2021	frozen1
curran	1	3	3	0.03	1.37	35.62	37	3	123	23	21	10	2021	frozen1
mashapaug	1	1	1	6.21	185.66	29.85	521	51	118	20	21	10	2021	frozen1
mashapaug	1	1	2	6.28	187.54	29.85	525	51	114	19	21	10	2021	frozen1
mashapaug	1	1	3	6.27	187.16	29.85	520	51	107	20	21	10	2021	frozen1
mashapaug	1	2	1	6.13	187.16	30.49	525	52	111	21	21	10	2021	frozen1
mashapaug	1	2	2	6.15	185.66	30.17	526	52	112	20	21	10	2021	frozen1
mashapaug	1	2	3	6.05	184.52	30.49	528	52	112	20	21	10	2021	frozen1
mashapaug	1	3	1	6.73	216.22	32.09	600	60	114	21	21	10	2021	frozen1
mashapaug	1	3	2	6.90	212.83	30.81	605	60	115	22	21	10	2021	frozen1
mashapaug	1	3	3	6.81	214.33	31.45	593	59	113	19	21	10	2021	frozen1
warwick	1	1	1	3.04	79.20	26.01	256	25	104	19	21	10	2021	frozen1
warwick	1	1	2	3.13	79.57	25.37	251	25	101	17	21	10	2021	frozen1
warwick	1	1	3	3.10	78.82	25.37	253	25	102	19	21	10	2021	frozen1
warwick	1	2	1	3.18	83.73	26.33	268	26	104	20	21	10	2021	frozen1
warwick	1	2	2	3.22	84.87	26.33	268	26	107	20	21	10	2021	frozen1
warwick	1	2	3	3.27	84.11	25.69	266	27	106	20	21	10	2021	frozen1
warwick	1	3	1	8.2.46	65.58	26.65	220	21	111	19	21	10	2021	frozen1
warwick	1	3	2	2.46	65.58	26.65	220	20	107	20	21	10	2021	frozen1
warwick	1	3	3	2.53	67.47	26.65	218	21	118	18	21	10	2021	frozen1

Duluth FluoroQuik

Run Date: 2021-12-06

32.86

waterbody	site	dup	reps	PC:CHL	PC(ug/l)	CHL(ug/l)	Ch1 Hi(RFU)	Ch1 Lo(RFU)	Ch2 Hi(RFU)	Ch2 Lo(RFU)	day	month	year	fresh/frozen1/2
na	200ppb	na	na	30.86	193.58	5.87	995	109	626	76	6	12	2021	na
na	800ppb	na	na	31.43	760	24.18	3758	403	2592	283	6	12	2021	na
curran	1	1	1	9.08	6.72	0.74	87	14	123	18	21	10	2021	frozen1
curran	1	1	2	9.56	6.31	0.66	84	14	120	18	21	10	2021	frozen1
curran	1	1	3	9.88	6.72	0.68	87	13	122	18	21	10	2021	frozen1
curran	1	2	1	7.09	4.68	0.66	82	13	120	17	21	10	2021	frozen1
curran	1	2	2	8.00	4.88	0.61	79	13	117	17	21	10	2021	frozen1
curran	1	2	3	7.09	4.47	0.63	80	13	118	17	21	10	2021	frozen1
curran	1	3	1	0.14	0.10	0.67	48	10	128	18	21	10	2021	frozen1
curran	1	3	2	0.13	0.10	0.72	49	10	126	18	21	10	2021	frozen1
curran	1	3	3	0.13	0.10	0.72	48	10	125	18	21	10	2021	frozen1
mashapaug	1	1	1	151.62	106.14	0.76	562	61	116	16	21	10	2021	frozen1
mashapaug	1	1	2	162.00	103.68	0.64	559	61	116	16	21	10	2021	frozen1
mashapaug	1	1	3	163.60	103.07	0.63	561	61	114	16	21	10	2021	frozen1
mashapaug	1	2	1	157.40	103.89	0.66	560	60	114	17	21	10	2021	frozen1
mashapaug	1	2	2	159.26	103.48	0.65	557	58	119	17	21	10	2021	frozen1
mashapaug	1	2	3	157.71	104.09	0.66	559	59	115	17	21	10	2021	frozen1
mashapaug	1	3	1	184.09	121.50	0.66	662	66	121	17	21	10	2021	frozen1
mashapaug	1	3	2	177.16	120.47	0.68	633	66	117	17	21	10	2021	frozen1
mashapaug	1	3	3	177.76	120.88	0.68	655	65	120	17	21	10	2021	frozen1
warwick	1	1	1	135.55	39.31	0.29	289	33	103	15	21	10	2021	frozen1
warwick	1	1	2	135.13	40.54	0.30	278	33	103	14	21	10	2021	frozen1
warwick	1	1	3	132.40	39.72	0.30	279	33	104	15	21	10	2021	frozen1
warwick	1	2	1	129.06	42.59	0.33	295	34	101	14	21	10	2021	frozen1
warwick	1	2	2	134.74	41.77	0.31	293	33	103	15	21	10	2021	frozen1
warwick	1	2	3	134.09	41.57	0.31	288	34	104	15	21	10	2021	frozen1
warwick	1	3	1	105.17	30.50	0.29	240	27	102	15	21	10	2021	frozen1
warwick	1	3	2	94.90	36.32	0.33	240	27	103	15	21	10	2021	frozen1
warwick	1	3	3	97.21	36.11	0.32	240	28	102	15	21	10	2021	frozen1

entered SRF

CyanoFluor

Run Date: 10/12/2021

waterbody	site	dup	reps	PC:CHL	PC(RFU)	CHL(RFU)	PC BLK(RFU)	CHL BLK(RFU)	day	month	year	fresh/frozen1
na	std check	na	na	1	607.11	469.72	165	46	6	12	2021	na
curran	1	1	1	1.1132	588.47	528.62	152	47	21	10	2021	frozen1
curran	1	1	2	1.0414	627.33	501.57	159	47	21	10	2021	frozen1
curran	1	2	1	1.1460	481.71	470.35	154	42	21	10	2021	frozen1
curran	1	2	2	0.9666	450.83	466.40	152	42	21	10	2021	frozen1
curran	1	2	3	0.9514	472.07	416.21	163	42	21	10	2021	frozen1
curran	1	3	1	0.4414	329.92	580.90	94	46	21	10	2021	frozen1
curran	1	3	2	0.2315	191.72	826.15	95	46	21	10	2021	frozen1
curran	1	3	3	0.3102	304.61	524.31	99	46	21	10	2021	frozen1
mashapaug	1	1	1	3.2609	617.12	189.25	1218	31	21	10	2021	frozen1
mashapaug	1	1	2	1.7967	441.19	245.55	1297	31	21	10	2021	frozen1
mashapaug	1	1	3	3.8826	748.06	192.67	1255	31	21	10	2021	frozen1
mashapaug	1	2	1	5.5014	619.35	114.58	14106	34	21	10	2021	frozen1
mashapaug	1	2	2	3.4958	383.09	80.48	14145	34	21	10	2021	frozen1
mashapaug	1	2	3	1.8004	144.54	80.17	1541	37	21	10	2021	frozen1
mashapaug	1	3	1	5.4906	382.52	69.85	1378	33	21	10	2021	frozen1
mashapaug	1	3	2	6.0917	404.73	66.44	1458	33	21	10	2021	frozen1
mashapaug	1	3	3	9.7147	670.70	69.04	1405	32	21	10	2021	frozen1
warwick	1	1	1	2.7105	1227.2	452.76	583	29	21	10	2021	frozen1
warwick	1	1	2	2.2833	1103.6	483.37	583	28	21	10	2021	frozen1
warwick	1	1	3	2.9041	1391.0	471.75	580	29	21	10	2021	frozen1
warwick	1	2	1	2.6125	178.5	489.39	625	28	21	10	2021	frozen1
warwick	1	2	2	3.2885	1239.1	541.46	614	28	21	10	2021	frozen1
warwick	1	2	3	2.4748	172.2	514.07	599	28	21	10	2021	frozen1
warwick	1	3	1	1.3123	744.00	566.95	583	28	21	10	2021	frozen1
warwick	1	3	2	1.7217	979.09	568.66	499	28	21	10	2021	frozen1
warwick	1	3	3	1.4286	887.43	621.54	512	28	21	10	2021	frozen1

Mash 1 1:1 sample 50ml 1:50ml
Mash 2 50ml + 50ml
Mash 3 50ml : 250ml

ask stephen about these dilutions

URI FluoroQuik

Run Date: _____

waterbody	site	dup	reps	PC:CHL	PC(ug/l)	CHL(ug/l)	Ch1 Hi(RFU)	Ch1 Lo(RFU)	Ch2 Hi(RFU)	Ch2 Lo(RFU)	day	month	year	fresh/frozen1/3
na	200ppb	na	na								8	12	2021	na
na	800ppb	na	na								8	12	2021	na
yawgoo	1	1	1	0.00	0.10	22.49	12	1	90	17	6	10	2021	frozen3
yawgoo	1	1	2	0.00	0.10	23.3	11	0	92	18	6	10	2021	frozen3
yawgoo	1	1	3	0.00	0.10	23.81	10	1	87	18	6	10	2021	frozen3
yawgoo	1	2	1	0.00	0.10	23.45	17	0	92	18	6	10	2021	frozen3
yawgoo	1	2	2	0.00	0.10	23.45	11	1	92	18	6	10	2021	frozen3
yawgoo	1	2	3	0.00	0.10	23.77		0	92	18	6	10	2021	frozen3
yawgoo	1	3	1	0.00	0.10	25.69	12	3	99	19	6	10	2021	frozen3
yawgoo	1	3	2	0.00	0.10	26.33	12	1	100	19	6	10	2021	frozen3
yawgoo	1	3	3	0.00	0.10	25.37	12	1	101	19	6	10	2021	frozen3
barber	1	1	1	0.00	0.10	57.52	12	1	199	31	6	10	2021	frozen3
barber	1	1	2	0.00	0.10	58.36	11	1	199	31	6	10	2021	frozen3
barber	1	1	3	0.00	0.10	58.04	12	1	199	32	6	10	2021	frozen3
barber	1	2	1	0.00	0.10	53.87	12	0	189	30	6	10	2021	frozen3
barber	1	2	2	0.00	0.10	54.83	12	0	190	30	6	10	2021	frozen3
barber	1	2	3	0.00	0.10	54.51	12	0	190	30	6	10	2021	frozen3
barber	1	3	1	0.00	0.10	56.76	12	1	198	31	6	10	2021	frozen3
barber	1	3	2	0.00	0.10	57.72	12	1	200	31	6	10	2021	frozen3
barber	1	3	3	0.00	0.10	57.72	13	1	199	31	6	10	2021	frozen3
indian	1	1	1	0.00	0.10	21.20	11	0	84	17	6	10	2021	frozen3
indian	1	1	2	0.00	0.10	21.20	11	1	84	18	6	10	2021	frozen3
indian	1	1	3	0.00	0.10	21.20	11	1	85	17	6	10	2021	frozen3
indian	1	2	1	0.00	0.10	21.20	9	0	85	17	6	10	2021	frozen3
indian	1	2	2	0.00	0.10	21.20	11	1	85	18	6	10	2021	frozen3
indian	1	2	3	0.00	0.10	21.53	11	1	85	17	6	10	2021	frozen3
indian	1	3	1	0.00	0.10	21.85	11	1	85	17	6	10	2021	frozen3
indian	1	3	2	0.00	0.10	21.16	10	1	86	17	6	10	2021	frozen3
indian	1	3	3	0.00	0.10	21.85	11	1	86	17	6	10	2021	frozen3

entered SRF

Duluth FluoroQuik

Run Date: 2021-12-08

waterbody	site	dup	reps	PC:CHL	PC(ug/l)	CHL(ug/l)	Ch1 Hi(RFU)	Ch1 Lo(RFU)	Ch2 Hi(RFU)	Ch2 Lo(RFU)	day	month	year	fresh/frozen1/3
na	200ppb	na	na								8	12	2021	na
na	800ppb	na	na								8	12	2021	na
yawgoo	1	1	1	0.29	0.10	0.34	20	6	95	14	6	10	2021	frozen3
yawgoo	1	1	2	0.28	0.10	0.35	22	8	95	14	6	10	2021	frozen3
yawgoo	1	1	3	0.27-0.29	0.10	0.34	21	7	95	14	6	10	2021	frozen3
yawgoo	1	2	1	0.27	0.10	0.36	22	8	97	14	6	10	2021	frozen3
yawgoo	1	2	2	0.26	0.10	0.38	23	8	99	15	6	10	2021	frozen3
yawgoo	1	2	3	0.27	0.10	0.37	22	8	97	15	6	10	2021	frozen3
yawgoo	1	3	1	0.22	0.10	0.45	24	8	105	15	6	10	2021	frozen3
yawgoo	1	3	2	0.21	0.10	0.46	24	7	106	15	6	10	2021	frozen3
yawgoo	1	3	3	0.22	0.10	0.45	25	10	105	15	6	10	2021	frozen3
barber	1	1	1	0.06	0.10	1.44	24	8	202	27	6	10	2021	frozen3
barber	1	1	2	0.06	0.10	1.46	25	7	202	27	6	10	2021	frozen3
barber	1	1	3	0.06	0.10	1.46	24	7	202	26	6	10	2021	frozen3
barber	1	2	1	0.07	0.10	1.35	23	8	189	25	6	10	2021	frozen3
barber	1	2	2	0.07	0.10	1.35	24	8	190	25	6	10	2021	frozen3
barber	1	2	3	0.07	0.10	1.34	23	8	191	25	6	10	2021	frozen3
barber	1	3	1	0.07	0.10	1.39	22	7	197	26	6	10	2021	frozen3
barber	1	3	2	0.06	0.10	1.43	25	7	198	27	6	10	2021	frozen3
barber	1	3	3	0.07	0.10	1.42	24	8	197	26	6	10	2021	frozen3
indian	1	1	1	0.32	0.10	0.31	22	7	92	14	6	10	2021	frozen3
indian	1	1	2	0.30	0.10	0.33	23	8	93	14	6	10	2021	frozen3
indian	1	1	3	0.31	0.10	0.32	22	8	92	14	6	10	2021	frozen3
indian	1	2	1	0.34	0.10	0.29	23	8	91	13	6	10	2021	frozen3
indian	1	2	2	0.31	0.10	0.32	22	6	90	14	6	10	2021	frozen3
indian	1	2	3	0.32	0.10	0.31	22	8	91	14	6	10	2021	frozen3
indian	1	3	1	0.29	0.10	0.34	24	8	92	14	6	10	2021	frozen3
indian	1	3	2	0.31	0.10	0.32	23	8	93	14	6	10	2021	frozen3
indian	1	3	3	0.29	0.10	0.34	22	8	93	12	6	10	2021	frozen3

Duluth FluoroQuik

Run Date: 12/8/2021

waterbody	site	dup	reps	PC:CHL	PC(ug/l)	CHL(ug/l)	Ch1 Hi(RFU)	Ch1 Lo(RFU)	Ch2 Hi(RFU)	Ch2 Lo(RFU)	day	month	year	fresh/frozen1/2
na	200ppb	na	na	32.12	191.12	5.95	996	111	631	78	8	12	2021	na
na	800ppb	na	na	31.76	762.37	24.82	3806	406	2392	283	8	12	2021	na
Lower Melv	1	1	1	42.74	14.10	0.62	135	18	117	17	9	11	2021	frozen1
Lower Melv	1	1	2	15.66	8.77	0.56	116	17	112	17	9	11	2021	frozen1
Lower Melv	1	1	3	19.36	11.23	0.58	130	18	114	16	9	11	2021	frozen1
Lower Melv	1	2	1	20.05	11.23	0.56	123	18	112	16	9	11	2021	frozen1
Lower Melv	1	2	2	23.89	14.10	0.59	116	18	112	15	9	11	2021	frozen1
Lower Melv	1	2	3	20.05	11.23	0.56	122	17	113	16	9	11	2021	frozen1
Lower Melv	1	3	1	1847	9.79	0.53	99	15	109	16	9	11	2021	frozen1
Lower Melv	1	3	2	21.59	11.23	0.52	97	15	116	16	9	11	2021	frozen1
Lower Melv	1	3	3	20.03	10.82	0.54	95	14	112	15	9	11	2021	frozen1
Upper Melv	1	1	1	4.37	1.40	0.32	75	12	90	14	9	11	2021	frozen1
Upper Melv	1	1	2	5.17	1.81	0.35	74	13	93	12	9	11	2021	frozen1
Upper Melv	1	1	3	5.61	2.02	0.36	72	13	92	14	9	11	2021	frozen1
Upper Melv	1	2	1	0.27	0.10	0.36	74	10	91	14	9	11	2021	frozen1
Upper Melv	1	2	2	0.30	0.10	0.33	55	10	90	15	9	11	2021	frozen1
Upper Melv	1	2	3	0.30	0.10	0.33	64	11	92	14	9	11	2021	frozen1
Upper Melv	1	3	1	36.43	13.48	0.37	133	18 100	100	14	9	11	2021	frozen1
Upper Melv	1	3	2	36.27	14.51	0.40	139	18 101	101	14	9	11	2021	frozen1
Upper Melv	1	3	3	43.80	18.40	0.42	150	19 100	100	14	9	11	2021	frozen1
Windmist	1	1	1	0.05	0.10	1.94	43	9	247	31	9	11	2021	frozen1
Windmist	1	1	2	0.05	0.10	1.91	43	9	246	32	9	11	2021	frozen1
Windmist	1	1	3	0.05	0.10	1.95	43	9	244	32	9	11	2021	frozen1
Windmist	1	2	1	0.05	0.10	1.94	47	9	252	31	9	11	2021	frozen1
Windmist	1	2	2	0.05	0.10	2.00	46	12	251	33	9	11	2021	frozen1
Windmist	1	2	3	0.05	0.10	2.00	46	9	252	32	9	11	2021	frozen1
Windmist	1	3	1	0.05	0.10	1.83	41	10	245	32	9	11	2021	frozen1
Windmist	1	3	2	0.05	0.10	1.90	42	10	247	31	9	11	2021	frozen1
Windmist	1	3	3	0.05	0.10	1.91	43	9	248	32	9	11	2021	frozen1

waterbody	site	dup	reps	PC:CHL	PC(ug/l)	CHL(ug/l)	Ch1 Hi(RFU)	Ch1 Lo(RFU)	Ch2 Hi(RFU)	Ch2 Lo(RFU)	day	month	year	fresh/frozen1/2
na	200ppb	na	na	1.00	203.39	201.46	582	61	646	87	8	12	2021	na
na	800ppb	na	na	1.04	836.98	801.56	2254	242	2513	320	8	12	2021	na
Lower Melvi	1	1	1	0.83	24.74	29.53	109	14	110	20+08	9	11	2021	frozen1
Lower Melvi	1	1	2	0.78	23.23	29.53	115	10	108	20	9	11	2021	frozen1
Lower Melvi	1	1	3	0.80	26.85	29.21	102	10	108	20	9	11	2021	frozen1
Lower Melvi	1	2	1	0.95	26.26	27.61	128	11	109	20	9	11	2021	frozen1
Lower Melvi	1	2	2	0.88	24.36	27.61	108	11	107	20	9	11	2021	frozen1
Lower Melvi	1	2	3	0.88	24.74	27.93	107	10	106	20	9	11	2021	frozen1
Lower Melvi	1	3	1	0.97	26.63	27.29	99	7	103	19	9	11	2021	frozen1
Lower Melvi	1	3	2	0.72	19.83	27.29	99	8	101	19	9	11	2021	frozen1
Lower Melvi	1	3	3	0.73	19.45	26.33	98	9	101	19	9	11	2021	frozen1
Upper Melvi	1	1	1	0.38	7.75	20.24	666	6	85	16	9	11	2021	frozen1
Upper Melvi	1	1	2	0.41	8.87	21.53	63	5	84	17	9	11	2021	frozen1
Upper Melvi	1	1	3	0.41	9.90	20.96	63	6	83	17	9	11	2021	frozen1
Upper Melvi	1	2	1	0.16	3.25	20.24	48	4	85	16	9	11	2021	frozen1
Upper Melvi	1	2	2	0.11	2.50	21.20	58	4	83	17	9	11	2021	frozen1
Upper Melvi	1	2	3	0.11	2.50	20.88	57	4	88	17	9	11	2021	frozen1
Upper Melvi	1	3	1	1.38	30.79	22.17	122	13	90	17	9	11	2021	frozen1
Upper Melvi	1	3	2	1.36	31.17	22.81	131	13	90	18	9	11	2021	frozen1
Upper Melvi	1	3	3	1.31	30.04	22.81	127	12	89	18	9	11	2021	frozen1
Windmist	1	1	1	0.00	0.10	67.97	31	3	235	35	9	11	2021	frozen1
Windmist	1	1	2	0.00	0.10	70.53	34	1	237	36	9	11	2021	frozen1
Windmist	1	1	3	0.00	0.10	70.21	34	3	239	36	9	11	2021	frozen1
Windmist	1	2	1	0.00	0.10	72.45	36	2	239	36	9	11	2021	frozen1
Windmist	1	2	2	0.00	0.10	70.21	35	2	240	36	9	11	2021	frozen1
Windmist	1	2	3	0.00	0.10	70.21	34	2	240	36	9	11	2021	frozen1
Windmist	1	3	1	0.00	0.10	67.01	33	3	237	36	9	11	2021	frozen1
Windmist	1	3	2	0.00	0.10	68.93	31	3	236	36	9	11	2021	frozen1
Windmist	1	3	3	0.00	0.10	70.53	33	2	240	35	9	11	2021	frozen1

OK 23.61

CyanoFluor

Run Date: 12/8/2021

waterbody	site	dup	reps	PC:CHL	PC(RFU)	CHL(RFU)	PC BLK(RFU)	CHL BLK(RFU)	day	month	year	fresh/frozen1
na	std check	na	na	PASS ed					8	12	2021	na
Lower Melv	1	1	1	159590	1212.6	87.00	184	47	9	11	2021	frozen1
Lower Melv	1	1	2	10,5000	1074.6	104.35	181	47	9	11	2021	frozen1
Lower Melv	1	1	3	9,5258	121.1	117.70	172	47	9	11	2021	frozen1
Lower Melv	1	2	1	7,7257	678.14	87.80	188	44	9	11	2021	frozen1
Lower Melv	1	2	2	8,3774	856.67	104.26	195	44	9	11	2021	frozen1
Lower Melv	1	2	3	5,4739	681.86	124.52	200	44	9	11	2021	frozen1
Lower Melv	1	3	1	9,4805	735.40	77.57	187	44	9	11	2021	frozen1
Lower Melv	1	3	2	8,3689	720.56	86.10	179	44	9	11	2021	frozen1
Lower Melv	1	3	3	7,1292	716.84	100.55	178	44	9	11	2021	frozen1
Upper Melv	1	1	1	3,8622	648.78	167.98	129	34	9	11	2021	frozen1
Upper Melv	1	1	2	3,0861	441.93	143.20	127	33	9	11	2021	frozen1
Upper Melv	1	1	3	3,0764	440.82	143.29	127	33	9	11	2021	frozen1
Upper Melv	1	2	1	1,4120	168.48	119.32	121	32	9	11	2021	frozen1
Upper Melv	1	2	2	3,4403	419.57	120.21	125	32	9	11	2021	frozen1
Upper Melv	1	2	3	1,7967	217.60	124.11	122	32	9	11	2021	frozen1
Upper Melv	1	3	1	5,2465	708.29	133.86	218	34	9	11	2021	frozen1
Upper Melv	1	3	2	5,3031	819.83	169.68	297	34	9	11	2021	frozen1
Upper Melv	1	3	3	4,8820	720.15	147.51	302	35	9	11	2021	frozen1
Windmist	1	1	1	0.4988	133.54	267.72	41	104	9	11	2021	frozen1
Windmist	1	1	2	0.4780	153.64	326.41	43	105	9	11	2021	frozen1
Windmist	1	1	3	0.5671	183.74	324.01	42	104	9	11	2021	frozen1
Windmist	1	2	1	0.2188	84.06	381.37	73	104	9	11	2021	frozen1
Windmist	1	2	2	0.3917	146.57	374.20	40	103	9	11	2021	frozen1
Windmist	1	2	3	0.3869	154.38	318.98	40	103	9	11	2021	frozen1
Windmist	1	3	1	0.4854	99.31	204.61	42	103	9	11	2021	frozen1
Windmist	1	3	2	0.3144	87.78	278.76	48	103	9	11	2021	frozen1
Windmist	1	3	3	0.4761	123.87	210.70	46	103	9	11	2021	frozen1

Duluth FluoroQuik

Run Date: 2021-12-13

waterbody	site	dup	reps	PC:CHL	PC(ug/l)	CHL(ug/l)	Ch1 Hi(RFU)	Ch1 Lo(RFU)	Ch2 Hi(RFU)	Ch2 Lo(RFU)	day	month	year	fresh/frozen1/3
na	200ppb	na	na	32.25	125.80	5.26	976	109	618	74	6	12	2021	na
na	800ppb	na	na	31.53	758.36	24.26	3758	403	2391	281	6	12	2021	na
curran	1	1	1	0.20	0.10	0.50	33	9	112	16	21	10	2021	frozen3
curran	1	1	2	0.20	0.10	0.50	34	9	112	17	21	10	2021	frozen3
curran	1	1	3	0.19	0.10	0.52	33	9	113	15	21	10	2021	frozen3
curran	1	2	1	0.19	0.10	0.51	28	8	108	15	21	10	2021	frozen3
curran	1	2	2	0.20	0.10	0.50	30	7	108	16	21	10	2021	frozen3
curran	1	2	3	0.20	0.10	0.50	30	9	109	15	21	10	2021	frozen3
curran	1	3	1	0.15	0.10	0.65	30	8	121	17	21	10	2021	frozen3
curran	1	3	2	0.15	0.10	0.63	30	8	121	18	21	10	2021	frozen3
curran	1	3	3	0.15	0.10	0.65	30	8	120	17	21	10	2021	frozen3
mashapaug	1	1	1	0.52	0.10	0.19	49	11	66	11	21	10	2021	frozen3
mashapaug	1	1	2	0.52	0.10	0.19	50	11	68	11	21	10	2021	frozen3
mashapaug	1	1	3	0.55	0.10	0.18	49	11	70	11	21	10	2021	frozen3
mashapaug	1	2	1	0.70	0.10	0.11	52	11	78	12	21	10	2021	frozen3
mashapaug	1	2	2	600	0.10	0.40	54	10	75	12	21	10	2021	frozen3
mashapaug	1	2	3	0.90	0.10	0.11	53	10	74	12	21	10	2021	frozen3
mashapaug	1	3	1	1.11	0.10	0.09	55	9	74	11	21	10	2021	frozen3
mashapaug	1	3	2	1.00	0.10	0.10	54	10	71	14	21	10	2021	frozen3
mashapaug	1	3	3	1.11	0.10	0.09	53	11	73	12	21	10	2021	frozen3
warwick	1	1	1	1.00	0.10	0.10	37	10	72	12	21	10	2021	frozen3
warwick	1	1	2	0.90	0.10	0.11	37	9	74	14	21	10	2021	frozen3
warwick	1	1	3	0.183	0.10	0.12	41	9	74	11	21	10	2021	frozen3
warwick	1	2	1	0.90	0.10	0.11	37	81	76	12	21	10	2021	frozen3
warwick	1	2	2	0.62	0.10	0.16	37	76	82	13	21	10	2021	frozen3
warwick	1	2	3	0.62	0.10	0.16	37	82	78	16	21	10	2021	frozen3
warwick	1	3	1	0.71	0.10	0.14	39	11	80	12	21	10	2021	frozen3
warwick	1	3	2	0.58	0.10	0.17	35	9	73	16	21	10	2021	frozen3
warwick	1	3	3	0.62	0.10	0.16	33	9	77	15	21	10	2021	frozen3

waterbody	site	dup	reps	PC:CHL	PC(ug/l)	CHL(ug/l)	Ch1 Hi(RFU)	Ch1 Lo(RFU)	Ch2 Hi(RFU)	Ch2 Lo(RFU)	day	month	year	fresh/frozen1/3
na	200ppb	na	na	1.00	201.50	199.85	572	60	640	85	6	12	2021	na
na	800ppb	na	na	1.03	818.11	787.76	2204	236	2470	315	6	12	2021	na
curran	1	1	1	0.0	0.1	29.85	22	2	111	20	21	10	2021	frozen3
curran	1	1	2	0.0	0.1	28.57	24	1	109	21	21	10	2021	frozen3
curran	1	1	3	0.0	0.1	28.25	23	2	108	20	21	10	2021	frozen3
curran	1	2	1	0.0	0.1	29.05	17	1	99	20	21	10	2021	frozen3
curran	1	2	2	0.0	0.1	25.69	18	1	99	21	21	10	2021	frozen3
curran	1	2	3	0.0	0.1	25.37	17	1	101	19	21	10	2021	frozen3
curran	1	3	1	0.0	0.1	30.81	20	1	117	20	21	10	2021	frozen3
curran	1	3	2	0.0	0.1	32.09	18	0	122	20	21	10	2021	frozen3
curran	1	3	3	0.0	0.1	30.81	18	1	120	21	21	10	2021	frozen3
mashapaug	1	1	1	0.10	1.75	16.72	13	3	76	17	21	10	2021	frozen3
mashapaug	1	1	2	0.02	0.40	15.44	45	4	71	14	21	10	2021	frozen3
mashapaug	1	1	3	0.06	1.00	15.76	46	4	70	15	21	10	2021	frozen3
mashapaug	1	2	1	0.06	1.00	16.40	45	4	74	16	21	10	2021	frozen3
mashapaug	1	2	2	0.07	1.37	17.68	44	3	72	15	21	10	2021	frozen3
mashapaug	1	2	3	0.05	1.00	18.00	43	4	71	15	21	10	2021	frozen3
mashapaug	1	3	1	0.06	1.00	14.80	44	4	68	15	21	10	2021	frozen3
mashapaug	1	3	2	0.16	2.50	14.80	43	2	67	16	21	10	2021	frozen3
mashapaug	1	3	3	0.18	2.87	15.76	42	4	69	16	21	10	2021	frozen3
warwick	1	1	1	0.0	0.1	14.80	24	2	64	16	21	10	2021	frozen3
warwick	1	1	2	0.0	0.1	14.48	27	2	68	16	21	10	2021	frozen3
warwick	1	1	3	0.0	0.1	14.80	25	2	67	16	21	10	2021	frozen3
warwick	1	2	1	0.0	0.10	15.44	24	2	69	16	21	10	2021	frozen3
warwick	1	2	2	0.0	0.10	15.44	24	1	67	16	21	10	2021	frozen3
warwick	1	2	3	0.0	0.10	15.76	24	1	67	16	21	10	2021	frozen3
warwick	1	3	1	0.0	0.10	15.76	25	2	72	17	21	10	2021	frozen3
warwick	1	3	2	0.0	0.10	16.08	24	2	76	16	21	10	2021	frozen3
warwick	1	3	3	0.0	0.10	17.04	25	2	69	17	21	10	2021	frozen3

waterbody	site	dup	reps	PC:CHL	PC(ug/l)	CHL(ug/l)	Ch1 Hi(RFU)	Ch1 Lo(RFU)	Ch2 Hi(RFU)	Ch2 Lo(RFU)	day	month	year	fresh/frozen1/3
na	200ppb	na	na	0.01	189.81	187.65	539	57	595	80	15	12	2021	na
na	800ppb	na	na	0.04	786.41	749.23	2119	227	2348	300	15	12	2021	na
Lower Melville	1	1	1	0.0	0.1	27.93	13	1	106	20	9	11	2021	frozen3
Lower Melville	1	1	2	0.0	0.1	27.93	14	1	106	19	9	11	2021	frozen3
Lower Melville	1	1	3	0.0	0.1	28.25	13	1	106	20	9	11	2021	frozen3
Lower Melville	1	2	1	0.0	0.1	27.61	16	1	105	20	9	11	2021	frozen3
Lower Melville	1	2	2	0.0	0.1	27.93	16	1	106	20	9	11	2021	frozen3
Lower Melville	1	2	3	0.0	0.1	27.61	15	1	105	20	9	11	2021	frozen3
Lower Melville	1	3	1	0.0	0.1	26.65	15	1	102	19	9	11	2021	frozen3
Lower Melville	1	3	2	0.0	0.1	26.65	15	1	103	19	9	11	2021	frozen3
Lower Melville	1	3	3	0.0	0.1	26.65	16	1	101	19	9	11	2021	frozen3
Upper Melville	1	1	1	0.0	0.1	19.92	18	1	82	18	9	11	2021	frozen3
Upper Melville	1	1	2	0.0	0.1	20.24	15	0	80	17	9	11	2021	frozen3
Upper Melville	1	1	3	0.0	0.1	20.24	16	1	81	17	9	11	2021	frozen3
Upper Melville	1	2	1	0.0	0.1	20.96	17	1	83	17	9	11	2021	frozen3
Upper Melville	1	2	2	0.0	0.1	21.53	16	0	83	17	9	11	2021	frozen3
Upper Melville	1	2	3	0.0	0.1	20.88	17	1	85	17	9	11	2021	frozen3
Upper Melville	1	3	1	0.0	0.1	20.88	19	1	84	16	9	11	2021	frozen3
Upper Melville	1	3	2	0.0	0.1	21.85	19	1	85	17	9	11	2021	frozen3
Upper Melville	1	3	3	0.0	0.1	21.53	19	1	84	17	9	11	2021	frozen3
Windmist	1	1	1	0.0	0.1	69.25	24	2	236	35	9	11	2021	frozen3
Windmist	1	1	2	0.0	0.1	68.93	25	2	240	36	9	11	2021	frozen3
Windmist	1	1	3	0.0	0.1	68.93	24	2	240	36	9	11	2021	frozen3
Windmist	1	2	1	0.0	0.1	68.93	24	2	242	37	9	11	2021	frozen3
Windmist	1	2	2	0.0	0.1	69.57	24	2	242	37	9	11	2021	frozen3
Windmist	1	2	3	0.0	0.1	70.53	23	1	243	37	9	11	2021	frozen3
Windmist	1	3	1	0.0	0.1	70.21	23	2	240	37	9	11	2021	frozen3
Windmist	1	3	2	0.0	0.1	71.17	23	1	244	37	9	11	2021	frozen3
Windmist	1	3	3	0.0	0.1	70.21	23	2	244	36	9	11	2021	frozen3

Duluth FluoroQuik

Run Date: 2021-12-15

waterbody	site	dup	reps	PC:CHL	PC(ug/l)	CHL(ug/l)	Ch1 Hi(RFU)	Ch1 Lo(RFU)	Ch2 Hi(RFU)	Ch2 Lo(RFU)	day	month	year	fresh/frozen1/3
na	200ppb	na	na	29.62	176.56	5.96	77	101	580	71	15	12	2021	na
na	800ppb	na	na	30.83	715.76	2528	3554	381	2447	266	15	12	2021	na
Lower Melv	1	1	1	0.20	0.10	0.49	23	8	110	16	9	11	2021	frozen3
Lower Melv	1	1	2	0.20	0.10	0.48	23	9	111	16	9	11	2021	frozen3
Lower Melv	1	1	3	0.20	0.10	0.50	24	7	109	16	9	11	2021	frozen3
Lower Melv	1	2	1	0.19	0.10	0.51	26	7	111	16	9	11	2021	frozen3
Lower Melv	1	2	2	0.19	0.10	0.51	25	6	111	16	9	11	2021	frozen3
Lower Melv	1	2	3	0.19	0.10	0.52	27	7	113	16	9	11	2021	frozen3
Lower Melv	1	3	1	0.20	0.10	0.49	24	7	107	15	9	11	2021	frozen3
Lower Melv	1	3	2	0.20	0.10	0.48	26	6	107	16	9	11	2021	frozen3
Lower Melv	1	3	3	0.19	0.10	0.51	25	8	107	16	9	11	2021	frozen3
Upper Melv	1	1	1	0.38	0.10	0.26	26	8	87	14	9	11	2021	frozen3
Upper Melv	1	1	2	0.40	0.10	0.25	25	8	88	14	9	11	2021	frozen3
Upper Melv	1	1	3	0.38	0.10	0.26	25	8	87	12	9	11	2021	frozen3
Upper Melv	1	2	1	0.35	0.10	0.28	24	7	90	14	9	11	2021	frozen3
Upper Melv	1	2	2	0.35	0.10	0.28	24	10	90	18	9	11	2021	frozen3
Upper Melv	1	2	3	0.34	0.10	0.29	25	8	89	13	9	11	2021	frozen3
Upper Melv	1	3	1	0.33	0.10	0.30	28	8	89	13	9	11	2021	frozen3
Upper Melv	1	3	2	0.32	0.10	0.31	26	9	91	14	9	11	2021	frozen3
Upper Melv	1	3	3	0.30	0.10	0.33	29	8	92	12	9	11	2021	frozen3
Windmist	1	1	1	0.05	0.10	1.74	35	9	238	31	9	11	2021	frozen3
Windmist	1	1	2	0.05	0.10	1.79	37	9	241	30	9	11	2021	frozen3
Windmist	1	1	3	0.05	0.10	1.84	38	10	239	31	9	11	2021	frozen3
Windmist	1	2	1	0.05	0.10	1.85	37	10	246	33	9	11	2021	frozen3
Windmist	1	2	2	0.05	0.10	1.86	40	9	249	32	9	11	2021	frozen3
Windmist	1	2	3	0.05	0.10	1.87	40	9	249	33	9	11	2021	frozen3
Windmist	1	3	1	0.05	0.10	1.91	41	8	244	31	9	11	2021	frozen3
Windmist	1	3	2	0.05	0.10	1.91	38	9	245	31	9	11	2021	frozen3
Windmist	1	3	3	0.05	0.10	1.90	40	9	247	31	9	11	2021	frozen3
				0.05	0.10	1.81								
				0.05	0.10	1.88								
				0.05	0.10	1.83								

entered SRF