











































Table B-2. Relative Percent Difference of field replicates collected during the 2020 sample season.

Site	Date	Time PDT	TP Surface (mg/L)	TP Surface Dup (mg/L)	Surface TP %RPD	TP Bottom (mg/L)	TP Bottom Dup (mg/L)	Bottom TP %RPD	TN Surface (mg/L)	TN Surface Dup (mg/L)	Surface TN %RPD	TN Bottom (mg/L)	TN Bottom Dup (mg/L)	Bottom TN %RPD	Chl a Comp (µg/L)	Chl a Comp Dup (µg/L)	Chl a Comp %RPD	Phae a Comp (µg/L)	Phae a Comp Dup (µg/L)	Phae a Comp %RPD
Black QA	5/18/2020	15:41	0.017	0.017	0.000	0.054	0.061	12.174	0.306	0.318	3.846	0.401	0.344	15.302	3.6	3.2	11.765	0.7	0.8	13.33
Deep QA	5/19/2020	9:55	0.023	0.029	23.077	0.020	0.021	4.878	0.373	0.436	15.575	0.894	0.963	7.431	3.6	3.5	2.817	0.4	0.1	120.00
Summit QA	6/22/2020	12:41	0.005	0.006	18.182	0.022	0.022	0.000	0.235	0.152	42.894	0.361	0.341	5.698	1.3	1.3	0.000	<0.1	<0.1	0.00
Offut QA	6/23/2020	11:17	0.019	0.020	5.128	0.785	0.776	1.153	0.602	0.544	10.122	2.410	2.330	3.376	5.9	5.9	0.000	0.7	0.3	80.00
Lake St Clair 1 QA	7/20/2020	10:34	0.028	0.033	14.639	3.9131	4.4263	12.309	0.2654	0.2806	5.589	12.5479	12.4226	1.003	13	11	16.667	2.5	1.1	76.47
Lawrence 1 QA	7/21/2020	14:20	0.038	0.041	6.474	0.130	0.142	8.858	1.0166	1.0858	6.585	1.6402	1.6779	2.271	13	19	37.500	1.0	0.1	164.11
LO3 QA	8/26/2020	13:47	0.026	0.028	7.407	0.086	0.081	5.988	0.515	0.528	2.493	0.929	0.933	0.430	9.0	13	36.364	0.1	1.0	163.64
Ward QA	8/26/2020	9:50	0.013	0.016	20.690	0.476	0.476	0.000	0.383	0.386	0.780	1.680	1.660	1.198	4.0	4.0	0.000	0.1	0.4	120.00
Lake St Clair 2 QA	9/22/2020	10:05	0.011	0.010	9.524	0.567	0.56	1.242	0.355	0.394	10.414	1.510	1.430	5.442	1.90	1.6	17.143	0.9	1	10.53
Lawrence 2 QA	9/23/2020	14:35	0.051	0.049	4.000	0.067	0.068	1.481	1.270	1.110	13.445	1.500	1.530	1.980	15	14	6.897	6.0	6.10	1.65
Summit QA	10/19/2020	13:50	0.007	0.006	15.385	0.120	0.096	22.222	0.128	0.219	52.450	0.300	0.410	30.986	2.3	missing	N/A	<0.1	missing	N/A
Deep QA	10/20/2020	10:24	0.009	0.009	0.000	0.016	0.018	11.765	0.324	0.314	3.135	0.489	0.516	5.373	1.6	1.6	0.000	0.6	0.6	0.00
Hicks QA	10/21/2021	11:28	0.025	0.024	4.082	0.167	0.165	1.205	0.532	0.327	47.730	1.210	0.754	46.436	14	17	19.355	2.8	2.1	28.57

Table B-3. Field blanks collected during the 2020 sample season.

Site	Date	Time	Bottom Sample Depth (m)	TP		TN		Composite Sample		Comments
				Surface	Bottom	Surface	Bottom	Chl a	Phae a	
Black QAB	5/18/2020	15:41	8.5	<0.002	<0.002	<0.05	<0.05	<0.1	<0.1	
Deep QAB	5/19/2020	9:55	5.0	<0.002	<0.002	<0.05	<0.05	<0.1	<0.1	
Summit QAB	6/22/2020	12:41	25.0	-	-	-	-	<0.1	<0.1	missing from lab results
Offut QAB	6/23/2020	11:17	6.0	-	-	-	-	<0.1	<0.1	missing from lab results
Lake St Clair 1 QAB	7/20/2020	10:34	18.5	<0.002	<0.002	<0.050	<0.050	<0.1	<0.1	
Lawrence 1 QAB	7/21/2020	14:20	6.3	<0.002	<0.002	<0.050	<0.050	<0.1	<0.1	
LO3 QAB	8/26/2020	13:47	5.0	<0.002	<0.002	<0.050	<0.050	<0.1	<0.1	
Ward QAB	8/26/2020	9:50	18.5	<0.002	<0.002	<0.050	<0.050	<0.1	<0.1	
Lake St Clair 2 QAB	9/22/2020	10:15	19.2	<0.002	<0.002	<0.050	<0.050	<0.1	<0.1	
Lawrence 2 QAB	9/23/2020	14:35	5.1	<0.002	<0.002	<0.050	<0.050	<0.1	<0.1	
Summit QAB	10/19/2020	13:50	25.0	<0.002	<0.002	<0.050	<0.050	<0.1	<0.1	
Deep QAB	10/20/2020	10:24	4.7	<0.002	<0.002	<0.050	<0.050	<0.1	<0.1	