Water monitoring Data
EPL 1100 M2.2
Points 1,2,3

			POINT 1 - Pond 5a														POINT 2 - Pond 6														POINT 3 - Pond 5													
			Weekly					Monthly			Quarterly						Weekly					Monthly			Quarterly						Weekly					Monthly		Quarterly					
Date	Time	Sample collected by	pH	Grease mg/L	Total Nitrogen mg/L	Total Phosphorus mg/L	Biochemical Oxygen Demand mg/L	Suspended Solids mg/L	Conductivity uS/cm	Total Dissolved Solids mg/L	Sodium mg/L	Potassium mg/L	Calcium mg/L	Magnesium mg/L	Sodium Absorption Ratio	pH	Grease mg/L	Total Nitrogen mg/L	Total Phosphorus mg/L	Biochemical Oxygen Demand mg/L	Suspended Solids mg/L	Conductivity uS/cm	Total Dissolved Solids mg/L	Sodium mg/L	Potassium mg/L	Calcium mg/L	Magnesium mg/L	Sodium Absorption Ratio	pH	Grease mg/L	Total Nitrogen mg/L	Total Phosphorus mg/L	Biochemical Oxygen Demand mg/L	Suspended Solids mg/L	Conductivity uS/cm	Total Dissolved Solids mg/L	Sodium mg/L	Potassium mg/L	Calcium mg/L	Magnesium mg/L	Sodium Absorption Ratio
2/03/2023	1:00:00 PM	D.B	7.63	44	440	73	150									7.82	10	380	60	40									7.45	53	450	63	600								
9/03/2023	1:00:00 PM	D.B	7.53	290	570	77	320									7.82	23	390	63	34									7.7	73	460	66	440								
16/03/2023	1:00:00 PM	D.B	7.82	89	450	68	160									7.74	11	390	68	5									7.61	110	430	64	550								
23/03/2023	1:00:00 PM	D.B	7.6	30	450	66	100									7.61	24	450	67	24									7.76	170	480	66	350								
30/03/2023	1:00:00 PM	D.B	7.5	26	470	68	370	1230	3780							7.59	26	410	66	210	770	4110							7.31	130	470	66	810	1430	3460						
6/04/2023	1:00:00 PM	D.B	7.39	1040	1020	150	2080									7.57	11	450	63	140									7.5	330	590	68	1200								
13/04/2023	1:00:00 PM	D.B	7.45	20	490	69	53									7.47	13	490	67	80									7.36	28	410	55	240								
20/04/2023	1:00:00 PM	D.B	7.63	120	470	64	280									7.7	10	420	58	40									7.71	14	440	54	180								
27/04/2023	1:00:00 PM	D.B	7.59	70	510	67	270	2680	3410							7.76	3	420	54	77	880	3770							7.79	18	470	59	140	1860	3210						
4/05/2023	1:00:00 PM	D.B	7.45	100	490	68	200									7.55	3	420	59	19									7.5	66	520	67	280								
18/05/2023	1:00:00 PM	D.B	7.64	84	500	65	130									7.53	2	460	58	72									7.47	120	500	67	270								
25/05/2023	1:00:00 PM	D.B	7.24	2	460	66	110	1580	3390							7.34	8	456	62	87	1140	3870							7.4	4	430	59	97	1560	3320						
1/06/2023	1:00:00 PM	D.B	7.23	8	440	62	130									7.4	5	459	60	50									7.31	2	410	58	150								
8/06/2023	1:00:00 PM	D.B	7.65	1220	2000	370	340									7.69	11	440	58	68									7.87	10	390	53	80								
15/06/2023	1:00:00 PM	D.B	7.51	19	440	62	130									7.52	7	450	59	88									7.61	8	360	56	52								
22/06/2023	1:00:00 PM	D.B	7.31	12	340	45	140	1220	3090	2010	180	91	31	10	8.8	7.63	3	420	58	120	900	3770	2450	180	31	20	10	8.2	7	24	190	60	110	1040	1810	1190	160	90	8.7	9.8	9.9
3/07/2023	1:00:00 PM	D.B	7.23	42	250	100	170	1080	2590	1690	150	91	31	9.8	7.4	7.71	4	320	52	110	530	3460	2250	150	33	19	11	6.8	6.72	9	72	45	99	190	1490	970	140	82	5.4	11	73
6/07/2023	1:00:00 PM	D.B	6.79	76	190	65	160									7.29	8	264	58	110									6.7	90	130	52	220								
13/07/2023	1:00:00 PM	D.B	7.1	84	190	54	94									7.21	2	220	54	58									6.96	40	110	51	170								
20/07/2023	1:00:00 PM	D.B	6.66	10	100	53	36									7.5	2	170	50	30									6.81	7	42	42	16								
27/07/2023	1:00:00 PM	D.B	6.61	10	78	51	87	520	1470							7.16	69	210	55	94	880	2390							6.99	150	180	69	240	1460							
3/08/2023	1:00:00 PM	D.B	6.54	15	86	52	170									6.8	2	130	45	9									6.82	2	67	39	29								
10/08/2023	1:00:00 PM	D.B	6.5	22	130	52	83									8	2	130	45	14									7.2	62	130	41	120								
17/08/2023	1:00:00 PM	D.B	6.82	15	72	45	180									7.04	2	120	41	17									7.5	480	300	53	660								
24/08/2023	1:00:00 PM	D.B	6.75	47	120	53	240									7.35	3	150	48	26									7.66	2670	530	86	2910								
31/08/2023	1:00:00 PM	D.B	7.01	130	200	58	310	1360	2020							7.18	15	150	52	74	180	2310							7.83	2160	600	87	2660	6120	3080						
7/09/2023	1:00:00 PM	D.B	7	340	260	55	570									7.19	61	210	54	110									7.55	1500	410	65	2440								
14/09/2023	1:00:00 PM	D.B	7.13	470	270	65	830									6.61	850	880	82	580									7.91	1510	420	75	3030								
21/09/2023	1:00:00 PM	D.B	7.32	940	400	75	1520									6.93	140	290	58	410									7.54	1780	460	73	2810								
28/09/2023	1:00:00 PM	D.B	7.41	920	400	65	1440	2840	3000	1970	140	79	4.6	7.3	9.4	7.25	260	320	59	740	900	3190	2090	150	32	5.8	9.9	8.8	7.32	1290	440	66	4060	3180	3380	2070	310	84	13	97	9.1
10/10/2023	1:00:00 PM	D.B	7.22	1150	410	46	2480									7.25	450	360	60	1210									7.18	1250	440	69	2980								
13/10/2023	1:00:00 PM	D.B	7.14	1280	420	65	2980									7.22	400	370	59	1180									7.08	1540	450	68	2980								
20/10/2023	1:00:00 PM	D.B	7.1	1160	430	65	2430									7.05	890	480	71	1420									6.87	1190	430	67	2660								
27/10/2023	1:00:00 PM	D.B	7.22	1160	450	57	2240	2820	3440							7.22	370	480	77	840	1840	3800							7.11	960	430	69	1980	2060	3420						
3/11/2023	1:00:00 PM	D.B	7.14	800	430	59	2360									7.07	370	480	73	390									7.21	380	290	45	930								
9/11/2023	1:00:00 PM	D.B	7.53													7.68													7.82												
16/11/2023	1:00:00 PM	D.B	7.4	1210	500	76	1390									7.99	110	500	71	86									7.79	69	430	61	180								
23/11/2023	1:00:00 PM	D.B	7.68	210	510	61	560									7.96	210	640	94	130									7.07	43	350	60	100								
30/11/2023	1:00:00 PM	D.B	7.73	210	640	94	130									8.04													6.57												
7/12/2023	1:00:00 PM	D.B	7.77													7.96													6.28												
14/12/2023	1:00:00 PM	D.B	7.93	220	340											8.2	93	480											6.13	27	320	65	21	860	2830	1730	160	88	31	21	5.4
18/12/2023	1:00:00 PM	D.B	7.76													8.06													6.85												
21/12/2023	1:00:00 PM	D.B	7.75													8.1													5.79												
22/12/2023	1:00:00 PM	C.O	7.39													7.89													6.8												
27/12/2023	1:00:00 PM	D.B	6.91													7.94													6.35												
29/12/2023	1:00:00 PM	D.B	7.11													7.94													4.4												
			4.79													7.85																										