A J Bush & Sons (Manufactures) Pty Ltd
Riverstone Rendering Plant
Water monitoring Data
EPL 1100 M2.2
Points 1,2,3

POINT 1 - Pond 5a

Date	Time	Sample collected by	pH (Weekly)	Grease mg/L (Weekly)	Total Nitrogen mg/L (Weekly)	Total Phosphorus mg/L (Weekly)	Biochemical Oxygen Demand mg/L (Weekly)	Suspended Solids mg/L (Monthly)	Conductivity uS/cm (Monthly)	Total Dissovled Solids mg/L (Quarterly)	Sodium mg/L (Quarterly)	Potassium mg/L (Quarterly)	Calcium mg/L (Quarterly)	Magnesium mg/L (Quarterly)	Sodium Absorption Ratio (Quarterly)
02/03/2023	13:00:00	D.B	7.84	44	440	73	150								
09/03/2023	13:00:00	D.B	7.53	290	570	77	320								
16/03/2023	13:00:00	D.B	7.82	89	450	68	160								
23/03/2023	13:00:00	D.B	7.6	30	450	66	100								
30/03/2023	13:00:00	D.B	7.5	26	470	69	370	1230	3780						
06/04/2023	13:00:00	D.B	7.39	1690	1020	150	2090								
13/04/2023	13:00:00	D.B	7.45	20	490	59	53								
20/04/2023	13:00:00	D.B	7.63	120	470	64	190								
27/04/2023	13:00:00	D.B	7.59	70	510	67	270	2680	3410						
04/05/2023	13:00:00	D.B	7.45	100	490	68	200								
18/05/2023	13:00:00	D.B	7.44	64	500	65	130								
25/05/2023	13:00:00	D.B	7.24	2	460	66	110	1580	3390						
01/06/2023	13:00:00	D.B	7.23	8	440	62	130								
09/06/2023	13:00:00	D.B	7.02	1220	2000	370	340								
15/06/2023	13:00:00	D.B	7.5	19	440	62	130								
22/06/2023	13:00:00	D.B	7.31	32	340	65	140	1220	3090	2010	180	91	15	10	8.8
03/07/2023	13:00:00	D.B	7.23	42	250	100	170	1080	2590	1690	150	91	15	9.8	7.4
06/07/2023	13:00:00	D.B	6.79	78	190	65	160								
13/07/2023	13:00:00	D.B	7.1	84	190	54	94								
20/07/2023	13:00:00	D.B	6.46	10	100	53	36								
27/07/2023	13:00:00	D.B	6.61	12	76	51	87	520	1470						
03/08/2023	13:00:00	D.B	6.54	15	86	51	170								
10/08/2023	13:00:00	D.B	6.5	22	130	52	89								
17/08/2023	13:00:00	D.B	6.62	15	72	45	180								
24/08/2023	13:00:00	D.B	6.75	47	120	53	240								
31/08/2023	13:00:00	D.B	7.01	130	200	58	310	1360	2020						
07/09/2023	13:00:00	D.B	7	340	260	55	570								
14/09/2023	13:00:00	D.B	7.12	470	270	55	830								
21/09/2023	13:00:00	D.B	7.32	940	400	75	1520								
28/09/2023	13:00:00	D.B	7.41	920	400	65	1440	2840	3000	1970	140	79	4.6	7.3	9.4
10/10/2023	13:00:00	D.B	7.22	1150	410	46	2480								
13/10/2023	13:00:00	D.B	7.14	1200	420	63	2260								
20/10/2023	13:00:00	D.B	7.1	1160	430	65	2430								
27/10/2023	13:00:00	D.B	7.28	1140	450	57	2240	2820	3440						
03/11/2023	13:00:00	D.B	7.14	800	430	59	2360								
09/11/2023	13:00:00	D.B	7.53	430	420	58	1120								
16/11/2023	13:00:00	D.B	7.4	1210	500	76	1190								
23/11/2023	13:00:00	D.B	7.68	210	510	61	560								
30/11/2023	13:00:00	D.B	7.73	240	400	59	490	1680	3090	2060	170	83	7.3	15	83
07/12/2023	13:00:00	D.B	7.77	250	370	62	460								
14/12/2023	13:00:00	D.B	7.93	220	340	66	230	1780	2830	1860	160	91	34	23	5.2
18/12/2023	13:00:00	D.B	7.76	67	280										
21/12/2023	13:00:00	D.B	7.75	93	280	63	82								
22/12/2023	13:00:00	G.D	7.39	9			240								
27/12/2023	13:00:00	D.B	6.91	8			71								
29/12/2023	13:00:00	D.B	7.11	<5			140								
02/01/2024	13:00:00	D.B	4.79	<5			86								
04/01/2024	13:00:00	D.B	3.74	<5											
08/01/2024	13:00:00	D.B	3.9												
11/01/2024	13:00:00	D.B	4	27	210	66	25								
15/01/2024	13:00:00	D.B	5.9	27	170	57	20								
18/01/2024	13:00:00	D.B	5.01	7	190	62	10								
22/01/2024	13:00:00	D.B	6.06	10	200	58	11								
25/01/2024	13:00:00	D.B	6.05	25	200	52	11	340	2000	1300					
29/01/2024	13:00:00	D.B	5.27	<2	190	52	6								
31/01/2024	13:00:00	D.B	5.09	12	180	52	7								
08/02/2024	13:00:00	D.B	4.86	4	20	47	6								
09/02/2024	13:00:00	D.B	5.79	34	190	51	8								
13/02/2024	13:00:00	D.B	4.65	80	210	49	2								
15/02/2024	13:00:00	D.B	4.93	7	190	46	4								
20/02/2024	13:00:00	G.D	5.47												
22/02/2024	13:00:00	D.B	5.91	19	230	46	7								
27/02/2024	13:00:00	D.B	5.85	<2	210	46	6								
29/02/2024	13:00:00	D.B	5.62	21	220	44	3	190	2070	1330					
05/03/2024	13:00:00	D.B	5.87	13	250	45	<2								
07/03/2024	13:00:00	D.B	5.75	<2	190	46	4								
12/03/2024	13:00:00	D.B	5.77												
14/03/2024	13:00:00	D.B	6.68	<2	190	42	4								
19/03/2024	13:00:00	D.B	6.68												
21/03/2024	13:00:00	D.B	6.52												
26/03/2024	13:00:00	D.B	6.12												
28/03/2024	13:00:00	D.B	6.84	7	220	39	83	110	2300	1500	190	92	49	31	5.2
02/04/2024	13:00:00	D.B	7												
04/04/2024	13:00:00	D.B	7.82	5	230	44	56								
09/04/2024	13:00:00	D.B													
11/04/2024	13:00:00	D.B	6.6	7	250	38	12								
15/04/2024	13:00:00	D.B	4.9	4	230	38	6								
18/04/2024	13:00:00	D.B	6	9	210	40	15								
23/04/2024	13:00:00	D.B	4.6	20	230	38	12								
26/04/2024	13:00:00	D.B	6.5	2	210	40	15								
30/04/2024	13:00:00	D.B	6.7	4	180	41	13								
02/05/2024	13:00:00	D.B	6	11	220	40	19								
07/05/2024	13:00:00	D.B	5.5	5	230	39	10								
09/05/2024	13:00:00	GD	4.6	10	230	43	7								
14/05/2024	13:00:00	D.B	6.6	22	200	42	11								
16/05/2024	13:00:00	D.B	4.6	9	270	38	9								
21/05/2024	13:00:00	D.B	4.3	15	260	43	7								
23/05/2024	13:00:00	D.B	4.6	17	250	41	9								
28/05/2024	13:00:00	D.B	4.7	19	270	41	6								
30/05/2024	13:00:00	D.B	4.3	3	270	40	9								
04/06/2024	13:00:00	G.D	5.9	7	280	44	24								
06/06/2024	13:00:00	D.B	5	7	280	38	12								
12/06/2024	13:00:00	D.B	5.1	11	260	37	6								
13/06/2024	13:00:00	D.B	5	9	270	38	11								
18/06/2024	13:00:00	D.B	4.3	8	280	39	8								
20/06/2024	13:00:00	D.B	4.2	16	290	35	8								
25/06/2024	13:00:00	D.B	4.5	9	270	35	7								
27/06/2024	13:00:00	D.B	4.3	8	280	36	9								
02/07/2024	13:00:00	GD	4.3	22	280	39	19								
04/07/2024	13:00:00	D.B	4.3	3	270	42	7								
09/07/2024	13:00:00	D.B	4	8	270	41	22								
11/07/2024	13:00:00	D.B	3.9	7	270	35	29								
16/07/2024	13:00:00	D.B	3.8	11	270	34	3								
18/07/2024	13:00:00	D.B	3.9	11	260	34	4								

POINT 2 - Pond 6

Date	pH (Weekly)	Grease mg/L (Weekly)	Total Nitrogen mg/L (Weekly)	Total Phosphorus mg/L (Weekly)	Biochemical Oxygen Demand mg/L (Weekly)	Suspended Solids mg/L (Monthly)	Conductivity uS/cm (Monthly)	Total Dissovled Solids mg/L (Quarterly)	Sodium mg/L (Quarterly)	Potassium mg/L (Quarterly)	Calcium mg/L (Quarterly)	Magnesium mg/L (Quarterly)	Sodium Absorption Ratio (Quarterly)
02/03/2023	7.91	10	380	60	45								
09/03/2023	7.62	23	390	63	34								
16/03/2023	7.74	11	390	68	5								
23/03/2023	7.61	24	410	67	24								
30/03/2023	7.59	26	410	66	210	770	4110						
06/04/2023	7.57	11	450	63	140								
13/04/2023	7.47	12	420	57	40								
20/04/2023	7.7	10	420	58	46								
27/04/2023	7.76	3	420	54	77	880	3770						
04/05/2023	7.55	3	420	59	19								
18/05/2023	7.51	2	460	58	72								
25/05/2023	7.34	8	450	62	87	1140	3870						
01/06/2023	7.4	5	450	60	56								
09/06/2023	7.69	11	440	58	68								
15/06/2023	7.52	2	450	59	88								
22/06/2023	7.63	3	430	58	120	900	3770	2450	180	91	20	10	8.2
03/07/2023	7.71	4	320	52	110	530	3460	2250	150	93	19	11	6.8
06/07/2023	7.29	8	350	58	110								
13/07/2023	7.21	2	220	54	58								
20/07/2023	7.5	2	170	50	30								
27/07/2023	7.16	60	210	55	94	880	2390						
03/08/2023	6.8	2	130	45	9								
10/08/2023	7	2	130	45	14								
17/08/2023	7.04	2	120	41	17								
24/08/2023	7.35	3	110	48	29								
31/08/2023	7.18	15	150	52	74	180	2310						
07/09/2023	7.19	61	210	54	110								
14/09/2023	6.61	850	800	92	580								
21/09/2023	6.93	140	290	58	410								
28/09/2023	7.25	260	320	59	740	960	3190	2090	150	82	5.8	9.9	8.8
10/10/2023	7.25	450	360	60	1210								
13/10/2023	7.22	400	370	59	1190								
20/10/2023	7.05	690	480	71	1420								
27/10/2023	7.22	370	480	77	860	1840	3800						
03/11/2023	7.07	170	480	73	390								
09/11/2023	7.66	260	560	99	330								
16/11/2023	7.99	110	500	71	86								
23/11/2023	7.96	210	640	94	130								
30/11/2023	8.04	170	640	79	170	3980	4000	2640	170	93	30	13	6.5
07/12/2023	7.96	140	570	83	130								
14/12/2023	8.2	93	480	75	52	1780	4060	2640	170	97	60	23	4.7
18/12/2023	8.06	30	450										
21/12/2023	8.1	16	390	59	25								
22/12/2023	7.89	<5			980								
27/12/2023	7.94	<5			780								
29/12/2023	7.94	<5			870								
02/01/2024	7.85	<5			420								
04/01/2024	7.76	<5											
08/01/2024	7.62												
11/01/2024	7.64	36	340	70	43								
15/01/2024	7.6	20	320	72	50								
18/01/2024	7.51	<2	220	56	13								
22/01/2024	7.36	28	270	88	25								
25/01/2024	7.12	8	200	52	14	210	2310	1500					
29/01/2024	6.94	<2	110	28	21								
31/01/2024	6.67	49	190	50	27								
08/02/2024	6.46	9	150	43	8								
09/02/2024	5.97	46	160	48	14								
13/02/2024	5.35	<2	150	47	3								
15/02/2024	5.27	<2	150	44	6								
20/02/2024	6.22												
22/02/2024	5.75	19	120	43	5								
27/02/2024	6.05	18	120	41	7								
29/02/2024	5.81	16	140	38	6	150	1740	1130					
05/03/2024	5.96	7	130	38	4								
07/03/2024	5.81	9	160	41	10								
12/03/2024	6.06												
14/03/2024	6.8	<2	180	32	3								
19/03/2024	6.56												
21/03/2024	6.57												
26/03/2024	6.38												
28/03/2024	7.11	3	200	23	120	52	2600	1700	190	91	52	31	5.1
02/04/2024	7.25												
04/04/2024	7.51	5	190	30	82								
09/04/2024													
11/04/2024	7.4	<2	180	29	10								
15/04/2024	7	<2	220	29	16								
18/04/2024	6.4	4	220	29	9								
23/04/2024	6.2	22	230	26	10								
26/04/2024	6.5	7	230	29	11								
30/04/2024	6.4	11	190	29	8								
02/05/2024	6	8	210	30	13								
07/05/2024	5	2	180	27	5								
09/05/2024	4.8	6	180	32	3								
14/05/2024	4.8	5	180	30	<2								
16/05/2024	4.7	9	190	26	4								
21/05/2024	4.8	7	210	29	2								
23/05/2024	4.8	<2	190	29	5								
28/05/2024	5	3	190	28	3								
30/05/2024	4.6	<2	190	30	5								
04/06/2024	5	6	220	33	4								
06/06/2024	4.8	8	200	34	5								
12/06/2024	5	<2	200	30	2								
13/06/2024	4.6	<2	200	31	6								
18/06/2024	4.1	11	200	32	5								
20/06/2024	4.5	19	200	29	6								
25/06/2024	4.6	11	210	29	4								
27/06/2024	4.5	5	200	30	7								
02/07/2024	6.3	5	200	28	10								
04/07/2024	5.9	<2	200	36	9								
09/07/2024	4.8	4	210	33	150								
11/07/2024	4.7	4	200	27	150								
16/07/2024	4.5	8	200	27	2								
18/07/2024	4.6	13	180	26	5								

POINT 3 - Pond 5

Date	pH (Weekly)	Grease mg/L (Weekly)	Total Nitrogen mg/L (Weekly)	Total Phosphorus mg/L (Weekly)	Biochemical Oxygen Demand mg/L (Weekly)	Suspended Solids mg/L (Monthly)	Conductivity uS/cm (Monthly)	Total Dissovled Solids mg/L (Quarterly)	Sodium mg/L (Quarterly)	Potassium mg/L (Quarterly)	Calcium mg/L (Quarterly)	Magnesium mg/L (Quarterly)	Sodium Absorption Ratio (Quarterly)
02/03/2023	7.45	53	450	65	600								
09/03/2023	7.7	72	460	66	440								
16/03/2023	7.61	110	430	64	550								
23/03/2023	7.76	170	480	66	350								
30/03/2023	7.51	130	470	66	810	1430	3460						
06/04/2023	7.5	330	590	68	1200								
13/04/2023	7.36	28	410	55	240								
20/04/2023	7.71	14	440	54	180								
27/04/2023	7.79	18	470	59	140	1860	3210						
04/05/2023	7.5	66	520	67	280								
18/05/2023	7.47	120	500	67	270								
25/05/2023	7.4	4	430	59	97	1560	3320						
01/06/2023	7.31	2	410	56	150								
09/06/2023	7.87	10	390	53	80								
15/06/2023	7.61	8	360	56	52								
22/06/2023	7	24	190	60	110	1040	1810	1190	180	90	8.7	9.9	9.9
03/07/2023	6.72	9	72	45	99	190	1490	970	140	82	5.4	11	79
06/07/2023	6.7	90	130	52	220								
13/07/2023	6.56	40	110	51	170								
20/07/2023	6.81	7	42	42	16								
27/07/2023	6.93	150	180	60	240	1460							
03/08/2023	6.82	2	67	35	25								
10/08/2023	7.2	62	130	41	120								
17/08/2023	7.5	480	300	51	660								
24/08/2023	7.02	2670	530	86	2910								
31/08/2023	7.63	2160	600	87	2960	6120	3080						
07/09/2023	7.55	1500	410	65	2440								
14/09/2023	7.51	1510	420	70	3030								
21/09/2023	7.54	1780	460	71	2850								
28/09/2023	7.32	1290	440	66	3060	3160	3180	2070	150	84	13	97	3.1
10/10/2023	7.18	1250	440	66	2980								
13/10/2023	7.09	1540	450	68	2980								
20/10/2023	6.87	1190	430	67	2660								
27/10/2023	7.11	800	430	69	1980	2060	3420						
03/11/2023	7.21	380	290	45	930								
09/11/2023	7.83	290	430	61	610								
16/11/2023	7.79	69	430	61	180								
23/11/2023	7.07	43	350	60	100								
30/11/2023	6.57	20	340	57	50	1200	2430	1600	160	82	15	16	6.8
07/12/2023	6.28	21	370	64	42								
14/12/2023	6.13	27	320	65	21	860	2630	1730	160	88	31	21	5.4
18/12/2023	6.65	13	290										
21/12/2023	5.79	25	340	61	40								
22/12/2023	6.8	17			350								
27/12/2023	6.35	<5			67								
29/12/2023	4.4	<5			41								
02/01/2024	3.99	<5			78								
04/01/2024	3.98	<5											
08/01/2024	6.26												
11/01/2024	6.8	14	310	55	15								
15/01/2024	5.9	26	250	60	21								
18/01/2024	6.58	10	310	60	24								
22/01/2024	5.64	28	320	57	21								
25/01/2024	5.7	35	310	53	25	510	2340	1530					
29/01/2024	6.17	14	290	52	15								
31/01/2024	6.07	14	230	54	26								
08/02/2024	4.88	14	320	51	7								
09/02/2024	6.54	32	340	52	25								
13/02/2024	4.87	29	320	55	12								
15/02/2024	3.99	11	310	55	4								
20/02/2024	6.25												
22/02/2024	7.18	21	320	46	18								
27/02/2024	6.51	4	240	44	11								
29/02/2024	5.92	13	410	45	9	340	2310	1510					
05/03/2024	6.06	7	290	4	19								
07/03/2024	6.61	4	260	47	20								
12/03/2024	4.6												
14/03/2024	4.71	7	310	52	3								
19/03/2024	7.53												
21/03/2024	7.27												
26/03/2024	6.2												
28/03/2024	7.36	18	370	48	89	510	2800	1830	190	86	41	29	5.5
02/04/2024	6.73												
04/04/2024	8.52	31	370	49	63								
09/04/2024													
11/04/2024	6.3	26	330	41	38								
15/04/2024	6	<2	280	35	3								
18/04/2024	6.7	8	300	41	36								
23/04/2024	7.1	37	300	41	60								
26/04/2024	6.4	15	300	43	62								
30/04/2024	6.2	29	280	43	25								
02/05/2024	5.9	13	280	42	23								
07/05/2024	6.3	14	310	41	39								
09/05/2024	6	7	290	37	8								
14/05/2024	5.7	21	320	41	11								
16/05/2024	5.7	22	340	35	25								
21/05/2024	5.9	38	330	42	42								
23/05/2024	6.7	18	320	42	27								
28/05/2024	5.9	15	350	40	12								
30/05/2024	6.2	6	310	41	25								
04/06/2024	6.6	18	350	46	62								
06/06/2024	5.8	33	360	42	44								
12/06/2024	5.7	4	330	36	18								
13/06/2024	5.4	5	320	35	21								
18/06/2024	5.8	12	320	35	32								
20/06/2024	5.7	7	330	34	25								
25/06/2024	5.7	3	310	32	23								
27/06/2024	5.4	4	320	32	20								
02/07/2024	6.5	22	400	54	91								
04/07/2024	5.4	<2	310	46	16								
09/07/2024	5	<2	310	36	94								
11/07/2024	5.3	11	300	32	92								
16/07/2024	5.5	2	310	30	13								
18/07/2024	5.2	7	300	29	13								

A J Bush & Sons (Manufactures) Pty Ltd
Riverstone Rendering Plant
Water monitoring Data
EPL 1100 M2.2
Points 1,2,3

POINT 1 - Pond 5a

Date	Time	Sample collected by	pH (Weekly)	Grease mg/L (Weekly)	Total Nitrogen mg/L (Weekly)	Total Phosphorus mg/L (Weekly)	Biochemical Oxygen Demand mg/L (Weekly)	Suspended Solids mg/L (Monthly)	Conductivity uS/cm (Monthly)	Total Dissovled Solids mg/L (Quarterly)	Sodium mg/L (Quarterly)	Potassium mg/L (Quarterly)	Calcium mg/L (Quarterly)	Magnesium mg/L (Quarterly)	Sodium Absorption Ratio (Quarterly)
23/07/2024	13:00:00	D.B	4.3	9	260	35	5								
26/07/2024	13:00:00	GD	4.4	15	270	34	11								
30/07/2024	13:00:00	D.B	4.2	10	240	34	6								
01/08/2024	13:00:00	D.B	4.2	<2	270	37	8								
06/08/2024	13:00:00	D.B	4.4	<2	270	36	4								
13/08/2024	13:00:00	D.B	4.4	4	270	32	4								
20/08/2024	13:00:00	D.B	4.3	<2	270	33	<2								
27/08/2024	13:00:00	D.B	4.2	6	280	36	2	260	2380						
03/09/2024	13:00:00	D.B	4.1	4	300	36	<2								
10/09/2024	13:00:00	D.B	4.1	2	260	35	3								
17/09/2024	13:00:00	D.B													
24/09/2024	13:00:00	D.B	4.1	<2	2700	37	5								
01/10/2024	13:00:00	D.B	4.1	5	290	35	3	280	2370	1550	140	60	41	30	4.1
08/10/2024	13:00:00	D.B	3.7	3	290	36	<2								
15/10/2024	13:00:00	D.B	3.5	7	270	36	<2								
22/10/2024	13:00:00	D.B	3.4	<2	290	37	2								
29/10/2024	13:00:00	D.B	3.2	5	270	41	<2								
05/11/2024	13:00:00	D.B	3.2	6	280	36	<2								
12/11/2024	13:00:00	D.B	3.3	7	310	38	<2								
19/11/2024	13:00:00	D.B	3.3	7	300	37	<2								
26/11/2024	13:00:00	D.B	3.4	3	270	40	<2								
03/12/2024	13:00:00	D.B	3.3	<2	280	36	<2								
10/12/2024	13:00:00	D.B	3.3	2	250	35	<2								
17/12/2024	13:00:00	D.B	3.5	<2	240	34	<2								
24/12/2024	13:00:00	N.C	3.6	<2	250	35	2								
31/12/2024	13:00:00	N.C	3.7	<2	250	35	<2								
07/01/2025	13:00:00	D.B	3.9	7	240	34	<2	300	2380	1550	160	64	53	36	4.2
14/01/2025	13:00:00	D.B	4.1	2	230	34	<2								
21/01/2025	13:00:00	D.B	4.4	<2	240	35	7								
28/01/2025	13:00:00	D.B	4.4	3	250	34	<2	310	2220						
04/02/2025	13:00:00	D.B	4	7	220	35	<2								
11/02/2025	13:00:00	D.B	3.9	5	210	35	<2								
18/02/2025	13:00:00	D.B	4	6	210	34	2								
25/02/2025	13:00:00	D.B	3.6	13	200	34	<2								
04/03/2025	13:00:00	D.B													
12/03/2025	13:00:00	D.B	3.4	11	190	38	<2								
18/03/2025	13:00:00	D.B	3.5	2	190	38	<2								
25/03/2025	13:00:00	D.B													

POINT 2 - Pond 6

Date	pH (Weekly)	Grease mg/L (Weekly)	Total Nitrogen mg/L (Weekly)	Total Phosphorus mg/L (Weekly)	Biochemical Oxygen Demand mg/L (Weekly)	Suspended Solids mg/L (Monthly)	Conductivity uS/cm (Monthly)	Total Dissovled Solids mg/L (Quarterly)	Sodium mg/L (Quarterly)	Potassium mg/L (Quarterly)	Calcium mg/L (Quarterly)	Magnesium mg/L (Quarterly)	Sodium Absorption Ratio (Quarterly)
23/07/2024	4.7	6	190	28	3								
26/07/2024	4.8	<2	180	28	12								
30/07/2024	4.7	<2	180	28	2								
01/08/2024	4.9	3	200	29	4								
06/08/2024	6.1	<2	200	27	5								
13/08/2024	4.6	5	200	24	3								
20/08/2024	4.4	<2	200	28	3								
27/08/2024	4.3	2	230	31	5	80	2070						
03/09/2024	4.5	<2	250	30	4								
10/09/2024	4.4	<2	190	32	7								
17/09/2024													
24/09/2024	4.9	<2	170	32	20								
01/10/2024	6.3	<2	180	30	12	60	1940	1270	140	56	38	26	4.3
08/10/2024	5.5	3	180	29	13								
15/10/2024	6.5	<2	180	30	11								
22/10/2024	4.6	<2	180	32	7								
29/10/2024	5	<2	160	31	9	140	1880						
05/11/2024	4.5	<2	150	27	9								
12/11/2024	4.6	<2	160	30	7								
19/11/2024	4.8	6	140	28	7								
26/11/2024	5	5	120	28	8								
03/12/2024	6.1	<2	100	31	9								
10/12/2024	6.8	3	100	28	11								
17/12/2024	5.3	<2	88	28	9								
24/12/2024	6.4	5	68	26	6								
31/12/2024	6.6	<2	62	28	7	120	1400	920	150	62	44	31	4.2
07/01/2025	6.5	<2	57	28	9								
14/01/2025	7	2	56	26	8								
21/01/2025	6.8	<2	47	25	8								
28/01/2025	7	4	44	21	7	1290							
04/02/2025	7.2	6	34	22	8								
11/02/2025	6.9	3	53	16	15								
18/02/2025	7.1	<2	37	17	11								
25/02/2025	6.9	11	33	17	7								
04/03/2025													
12/03/2025	7.1	<2	27	15	8								
18/03/2025	7.4	<2	26	16	8								
25/03/2025													

POINT 3 - Pond 5

Date	pH (Weekly)	Grease mg/L (Weekly)	Total Nitrogen mg/L (Weekly)	Total Phosphorus mg/L (Weekly)	Biochemical Oxygen Demand mg/L (Weekly)	Suspended Solids mg/L (Monthly)	Conductivity uS/cm (Monthly)	Total Dissovled Solids mg/L (Quarterly)	Sodium mg/L (Quarterly)	Potassium mg/L (Quarterly)	Calcium mg/L (Quarterly)	Magnesium mg/L (Quarterly)	Sodium Absorption Ratio (Quarterly)
23/07/2024	5.9	5	310	30	23								
26/07/2024	7.1	260	1080	260	400								
30/07/2024	5.4	3	300	31	27								
01/08/2024	5.4	<2	320	35	26								
06/08/2024	5.7	<2	310	31	16								
13/08/2024	6.3	3	330	31	13								
20/08/2024	5.5	<2	330	32	10								
27/08/2024	5.6	<2	320	35	8	220	2590						
03/09/2024	5.2	3	310	35	5								
10/09/2024	5.1	3	310	34	7								
17/09/2024													
24/09/2024	5.2	<2	330	35	6								
01/10/2024	6.7	<2	320	35	16	190	2440	1590	140	58	37	32	4
08/10/2024	4.9	6	310	36	3								
15/10/2024	6.6	8	300	34	8								
22/10/2024	5.3	3	300	36	7								
29/10/2024	4.4	<2	270	33	<2								
05/11/2024	6.5	2	210	29	11								
12/11/2024	5.8	5	220	36	30								
19/11/2024	5.9	9	230	36	5								
26/11/2024	6.2	<2	220	35	<2								
03/12/2024	5.2	3	210	33	10								
10/12/2024	5.3	5	240	33	5								
17/12/2024	5.2	3	240	33	5								
24/12/2024	4.9	<2	220	33	<2								
31/12/2024	5.1	2	210	32	3	230	2090	1370	150	61	57	37	3.8
07/01/2025	5.6	5	210	32	15								
14/01/2025	6.1	3	200	31	11								
21/01/2025	4.9	<2	200	30	4								
28/01/2025	5.7	5	250	28	3	200	2050						
04/02/2025	6.1	<2	180	29	8								
11/02/2025	7.1	<2	20	1.2	9								
18/02/2025	7.1	<2	180	28	12								
25/02/2025	5.6	<2	160	26	4								
04/03/2025													
12/03/2025	4.7	5	160	34	4								
18/03/2025	5.4	3	160	31	6								
25/03/2025													