

RLX Operating Company Pty Ltd
 Central Tablelands Livestock Exchange (CTLX)
 4680 Mid Western Highway
 EPL 12630
 Livestock intensive activity - animal accommodation

Sampling Point 1 (Effluent MP1)

Sampling Frequency (during discharge)			Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	
Date Sampled	Date Obtained	Date Published	pH (pH units)	Sodium Adsorption Ratio (SAR)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Potassium (mg/L)	Ammonia as N (mg/L)	Nitrate + Nitrite as N (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Total Nitrogen (mg/L)	Total Phosphorus (mg/L)	Reactive Phosphorus (mg/L)	Oil and Grease (mg/L)	Biochemical Oxygen Demand
20-Jun-12	28-Jun-12		7.98	1.81	1400	55	45	25	61	214	26.3	<0.01	52.5	32.2	21.0	16.6	<5	24
24-Sep-12	18-Jan-13		8.12	1.95	2340	40	42	24	64	222	31.6	<0.10	53.9	53.9	21.9	17.3	<5	21
3-Dec-12	18-Jan-13		8.15	2.27	1480	226	46	29	80	290	1.77	20.1	29	49.1	21.8	19.1	<5	78
4-Mar-13	16-May-13		7.83	2.06	1640	94	56	30	77	259	15.2	0.02	38.1	38.1	20.0	19	<5	60
19-Jun-13	11-Jul-13		7.93	2.21	1930	104	57	30	83	256	46.9	0.03	56.9	56.9	20.5	18.4	<5	28
2-Sep-13	2-Oct-13		8.04	2.33	1900	68	53	29	85	251	37.1	<0.10	68.4	68.4	23.9	17.9	<5	29
2-Dec-13	21-Jan-14		7.92	2.25	2060	258	78	33	94	249	42.8	5.66	68.7	74.4	22.9	20.6	<5	82
12-Mar-14	29-Apr-14		7.33	2.60	1930	136	70	38	109	319	8.5	1.79	37.2	39	27.0	19.5	<5	89
11-Jun-14	23-Jul-14		8.05	2.78	2080	39	64	37	113	266	31.4	<0.10	52.1	52.1	25.7	21.9	<5	<2
4-Sep-14	25-Sep-14		8.12	2.48	2080	70	61	32	96	259	45.4	<0.10	63.9	63.9	25.6	20.8	8	14
2-Dec-14	13-Jan-15		7.97	2.80	2140	260	59	34	109	299	27.2	3.72	69.2	72.9	29.0	21.7	<5	223
4-Mar-15	13-Mar-15		8.25	3.00	2060	41	45	30	106	281	12.2	0.02	32.2	32.2	23.8	15.5	12	16
15-Jun-15	2-Jul-15		7.95	2.81	2140	66	59	37	105	368	46.2	<0.05	68.2	68.2	26.6	24	13	19
7-Sep-15	8-Oct-15		8.07	2.60	1960	104	55	33	99	300	48.4	<0.1	77.00	77.00	24.6	15.7	30	36
7-Dec-15	15-Jan-16		8.00	2.42	2180	318	61	34	95	334	44.0	0.02	78.7	78.7	26.0	78.7	18	8
15-Mar-16	13-May-16		8.28	2.88	2160	96	61	35	114	374	26.0	<0.01	43.3	43.3	18.0	17.3	24	3
2-Jun-16	29-Jun-16		7.94	3.08	2210	109	53	31	114	370	47.3	<0.10	50.9	50.9	22.1	23.2	10	17
7-Sep-16	28-Oct-16		7.99	2.00	1520	51	44	25	67	218	38.2	0.22	51.1	51.1	17.1	14.3	10	10
8-Dec-16	22-Dec-16		7.83	2.22	1310	302	38	24	71	202	16.8	5.2	61	66.2	18.9	13.1	<5	54
6-Apr-17	24-Apr-17		7.93	2.18	1720	50	43	24	72	238	29.0	<0.01	48.7	48.7	21.4	14.5	6	26
21-Aug-17	8-Jul-17		8.08	2.20	1860	69	53	30	81	259	53.0	<0.01	79.6	79.6	17.6	17.2	11	24
15-Jan-18	25-Jan-18		7.97	2.89	2040	88	47	31	104	332	39.6	<0.01	79.7	25.7	25.7	19.1	5	190
30-Apr-18	17-May-18		8.04	2.62	2270	101	63	37	106	330	52.0	<0.10	72	72	29.5	24	13	42
29-Jul-18	13-Aug-18		8.10	2.70	2330	68	64	39	111	317	50.6	0.02	74.6	74.6	24.4	22.8	7	40
18-Dec-18	21-Feb-19		8.08	2.83	2230	133	55	35	109	276	35.8	0.1	35.7	35.8	25.9	19.6	9	244
10-Jan-19	21-Feb-19		7.69	3.09	2200	532	60	40	126	375	1.8	13.7	52.5	66.2	30.8	18.2	-	139
3-May-19	15-Jul-19		7.90	2.95	2060	2.95	68	45	128	370	22.3	<0.10	44	44	24.9	17.6	-	177
13-Jun-19	19-Feb-20		7.80	3.58	2710	2030	72	59	169	486	16.6	0.03	68.8	68.8	36.4	15.3	-	148
23-Mar-20	22-Apr-20		8.02	3.02	2690	131	56	42	123	300	19.3	<0.10	37.8	37.8	27.8	22	9	74
2-Jul-20	20-Jul-20		8.00	3.42	2800	85	58	45	143	415	28.5	0.06	38	38.1	21.6	18.2	7	<2
22-Sep-20	20-Nov-20		8.10	2.88	2300	65	44	30	101	252	35.8	0.11	66.2	66.3	27.4	14.6	9	44
17-Nov-20	26-Nov-20		8.01	3.02	2520	472	56	40	121	359	48.6	0.1	72.5	72.6	22.3	13.3	7	28
28-Mar-21	30-Apr-21		8.16	3.12	2120	151	48	40	121	360	14.9	0.08	27.7	27.8	20.5	19.5	7	89
23-Jun-21	8-Jul-21		8.27	2.86	2130	79	56	38	113	337	34.4	<0.01	52.3	52.3	25.6	15.9	8	30
21-Sep-21	1-Oct-21		8.11	2.38	1700	75	43	30	83	240	29.3	0.02	52.8	52.8	20.5	12.4	6	22
14-Dec-21	5-Jan-22		8.22	2.33	1560	330	38	26	76	214	29.1	0.15	61.4	61.6	19.0	1.46	<5	43
23-Mar-22	5-Apr-22		8.61	2.47	1490	38	38	29	83	250	11.0	0.58	22.2	22.8	17.2	1.23	<5	7
22-Jun-22	6-Jul-22		8.11	2.06	1630	46	42	28	69	215	23.4	<0.10	43.5	43.5	21.2	13.8	<5	24
13-Sep-22	21-Oct-22		7.92	1.91	1200	46	36	22	59	175	19.5	0.25	31.2	31.4	15.1	11.4	7	20
13-Dec-22	30-Jan-23		8.05	1.91	1070	70	31	22	57	144	10.9	0.35	24.4	24.8	14.7	11.7	21	18
17-Apr-23	13-Jun-23		7.94	1.69	1260	25	40	19	52	163	13.2	<0.01	27	27	17.9	14.8	<5	7
22-Jun-23	19-Jul-23		7.87	1.96	1290	<5	41	24	64	200	16.0	<0.01	26.3	26.3	18.2	17.4	<5	44
14-Sep-23	28-Sep-23		7.90	2.10	1400	52	36	22	65	213	32.4	0.02	49.5	49.5	19.2	<0.01	<5	17
7-Dec-23	6-Feb-24		8.07	2.52	1390	27	33	24	78	261	14.6	6.2	36.2	42.4	17.7	14.5	<5	20
26-Mar-24	30-Apr-24		7.87	2.48	1510	77	40	27	83	262	10.8	0.55	26.9	27.4	22.9	15.3	9	62
22-Jun-24	25-Jul-24		8.14	2.28	1720	55	46	26	78	248	39.2	<0.01	47.9	47.9	23.2	15.5	13	24
12-Sep-24	4-Nov-24		7.96	2.22	1620	58	43	25	74	255	32.8	<0.10	57.6	57.6	20.2	12.8	5	39
5-Dec-24	15-Jan-25		7.73	2.22	1610	110	44	26	78	266	20.7	2.18	50.4	52.6	23.3	14.8	10	76
27-Mar-25	2-May-25		7.97	2.52	1850	78	47	30	90	299	24.2	<0.10	42.9	42.9	24.6	17.6	<5	89
23-Jun-25	5-Aug-25		8.13	2.22	1800	67	56	32	84	280	42.0	<0.01	71	71	27.9	15.1	8	22
11-Sep-25	10-Oct-25		8.03	2.35	1860	-	47	30	84	286	46.3	<0.01	61.2	61.2	26.1	17.9	10	20
18-Dec-25	23-Jan-26		8.04	2.54	1840	-	45	37	95	287	22.8	4.07	61.1	65.2	26.8	13.6	<5	46

Sampling Point 2 (Groundwater MP2)

Sampling Frequency (where liquid is present)			Quarterly	Quarterly	Quarterly	Quarterly	Monthly
Date Sampled	Date Obtained	Date Published	pH (pH units)	Electrical Conductivity (µS/cm)	Nitrate as N (mg/L)	Total Phosphorus (mg/L)	Standing Water Level (m/MSL)
16-Apr-12							
18-May-12							
20-Jun-12	28-Jun-12		7.16	616	0.59	0.33	850.61
17-Jul-12							
14-Aug-12							
24-Sep-12	18-Jan-13		7.50	639	0.59	0.47	851.18
14-Oct-12							
13-Nov-12							
3-Dec-12	18-Jan-13		7.53	625	0.78	0.32	851.43
24-Jan-13							851.40
22-Feb-13							851.30
4-Mar-13	16-May-13		7.05	616	0.79	0.4	851.65
16-Apr-13							851.37
16-May-13							851.40
19-Jun-13	11-Jul-13		7.20	636	0.89	0.32	851.43
26-Jul-13							851.47
23-Aug-13							851.45
2-Sep-13	2-Oct-13		7.29	629	0.82	0.22	851.50
17-Oct-13							851.40
21-Nov-13							851.55
2-Dec-13	21-Jan-14		6.87	633	0.72	0.27	851.54
15-Jan-14							851.65
19-Feb-14							851.65
12-Mar-14	29-Apr-14		7.08	644	0.81	1.01	851.63
7-Apr-14							851.75
12-May-14							851.78
11-Jun-14	23-Jul-14		6.96	632	0.45	0.26	851.71
9-Jul-14							851.80
4-Aug-14							851.85
4-Sep-14	25-Sep-14		7.32	628	0.56	0.18	851.89
8-Oct-14							852.00
11-Nov-14							852.10
2-Dec-14	13-Jan-15		7.35	641	0.45	0.20	852.23
14-Jan-15							852.25
2-Feb-15							852.15
4-Mar-15							852.09
15-Jun-15	2-Jul-15		6.9	638	0.56	0.83	852.11
7-Sep-15	8-Oct-15		7.14	615	0.53	0.5	852.35
7-Dec-15	15-Jan-16		7.27	668	0.45	0.12	851.81
15-Mar-16	13-May-16		7.43	632	0.65	0.25	852.78
2-Jun-16	29-Jun-16		7.02	646	0.34	0.4	852.68
7-Sep-16	28-Oct-16		6.91	634	0.56	0.11	851.93
8-Dec-16	22-Dec-16		7.19	604	0.84	0.41	855.19
6-Apr-17	24-Apr-17		7.13	636	0.75	0.12	854.85
21-Aug-17	6-Sep-17		7.54	605	0.35	0.16	853.85
11-Dec-17							854.3
15-Jan-18	25-Jan-18		7.29	617	0.63	0.34	854.45
18-Feb-18							854.45
9-Mar-18							854.5
30-Apr-18	17-May-18		7.18	614	0.64	0.31	854.57
25-May-18							854.55
14-Jun-18							

22-Sep-20	20-Nov-20		7.34	574	---	0.24	854.53
10-Oct-20							854.57
17-Nov-20	26-Nov-20		7.21	661	0.98	0.16	854.61
7-Dec-20							854.65
11-Jan-21							854.71
10-Feb-21							854.75
29-Mar-21	30-Apr-21		7.83	602	0.86	0.17	854.85
12-Apr-21							855.25
20-May-21							855.35
23-Jun-21	8-Jul-21		6.67	562	0.16	1.03	858.36
23-Jul-21							855.35
20-Aug-21							855.65
21-Sep-21	1-Oct-21		7.37	428	1.14	0.19	855.66
4-Oct-21							855.85
8-Nov-21							856.35
14-Dec-21	5-Jan-22		8.19	441	1.38	0.28	856.75
20-Jan-22							856.65
19-Feb-22							856.74
23-Mar-22	5-Apr-22		8.38	584	0.46	0.14	856.71
15-Apr-22							856.71
15-May-22							856.72
22-Jun-22	6-Jul-22		7.78	518	1.55	0.26	856.72
JUL							
AUG							
13-Sep-22	21-Oct-22		7.57	482	1.04	0.17	857.45
NOV							
13-Dec-22	30-Jan-23		7.3	361	0.79	0.15	858.77
JAN							
FEB							
MAR							
17-Apr-23	13-Jun-23		7.01	415	0.83	0.66	858.32
MAY							
22-Jun-23	19-Jul-23		6.88	528	0.97	0.23	858.02
JUL							
AUG							
14-Sep-23	28-Sep-23		7.27	559	0.62	0.15	858.68
OCT							
NOV							
7-Dec-23	6-Feb-24		7.49	550	0.42	0.3	858.83
JAN							
FEB							
26-Mar-24	30-Apr-24		7.27	574	0.77	0.15	858.35
APR							
MAY							
22-Jun-24	25-Jul-24		7.39	596	0.82	0.17	858.17
JUL							
AUG							
12-Sep-24	4-Nov-24		7.33	563	<0.01	0.07	858.28
OCT							
NOV							
5-Dec-24	15-Jan-25		7.04	578	0.44	0.69	858.57
JAN							
FEB							
27-Mar-25	2-May-25		7.44	619	0.78	0.15	858.21
APR							
MAY							
23-Jun-25	5-Aug-25		7.27	551	0.28	0.39	858.01
JUL							
AUG							
11-Sep-25	10-Oct-25		6.98	582	0.49	0.16	858.03
OCT							
28-Nov-25	28-Nov-25						858.35
18-Dec-25	23-Jan-26		7.35	602	0.3	0.53	857.9
29-Jan-26	29-Jan-26						858.25

Sampling Point 3 (Groundwater MP3)

Sampling Frequency (where liquid is present)							
Date Sampled	Date Obtained	Date Published	Quarterly pH (pH units)	Quarterly Electrical Conductivity (uS/cm)	Quarterly Nitrate as N (mg/NL)	Quarterly Total Phosphorus (mg/L)	Monthly Standing Water Level (mAHd)
16-Apr-12							
19-May-12							
20-Jun-12	28-Jun-12		6.99	466	0.02	0.1	852.36
17-Jul-12							
14-Aug-12							
24-Sep-12	18-Jan-13		7.36	476	0.02	0.23	852.91
14-Oct-12							
13-Nov-12							
3-Dec-12	18-Jan-13		7.45	470	0.06	0.09	853.08
24-Jan-13							853.01
22-Feb-13							852.96
4-Mar-13	16-May-13		6.95	454	0.12	0.05	852.89
16-Apr-13							852.91
16-May-13							852.83
19-Jun-13	11-Jul-13		7.07	482	0.06	<0.01	852.89
26-Jul-13							852.93
23-Aug-13							852.95
2-Sep-13	2-Oct-13		7.17	494	0.06	0.07	852.97
17-Oct-13							853.06
21-Nov-13							853.11
2-Dec-13	21-Jan-14		6.79	484	0.04	0.05	853.21
15-Jan-14							853.61
19-Feb-14							853.41
12-Mar-14	29-Apr-14		6.76	505	0.11	1.90	853.09
7-Apr-14							853.13
12-May-14							853.17
11-Jun-14	23-Jul-14		6.71	505	0.04	0.19	853.09
9-Jul-14							853.16
6-Aug-14							853.21
4-Sep-14	25-Sep-14		7.09	518	0.07	0.08	853.29
8-Oct-14							853.11
11-Nov-14							853.41
2-Dec-14	13-Jan-15		7.20	517	0.05	0.26	853.45
14-Jan-15							853.66
24-Feb-15							853.61
4-Mar-15							853.49
15-Jun-15	2-Jul-15		6.54	496	0.08	0.17	853.39
7-Sep-15	8-Oct-15		6.95	465	0.16	0.05	854.19
7-Dec-15	15-Jan-16		6.95	499	0.09	0.04	854.37
15-Mar-16	13-May-16		7.16	494	0.12	0.04	853.86
2-Jun-16	29-Jun-16		6.8	513	0.11	0.15	854.35
7-Sep-16	28-Oct-16		6.64	534	0.18	0.04	855.47
8-Dec-16	22-Dec-16		6.94	550	0.23	0.09	856.47
6-Apr-17	24-Apr-17		6.8	576	0.15	0.03	856.00
21-Aug-17	6-Sep-17		7.2	571	0.08	0.1	855.41
11-Dec-17							855.21
15-Jan-18	25-Jan-18		7.29	565	0.05	3.19	855.21
16-Feb-18							855.31
9-Mar-18							855.36
30-Apr-18	17-May-18		6.83	569	0.13	0.12	855.42
25-May-18							855.41
14-Jun-18							855.46
25-Jul-18	13-Aug-18		7.04	598	0.7	0.13	855.41
16-Aug-18							855.36
12-Sep-18							855.31
26-Oct-18							855.16
23-Nov-18							855.11
18-Dec-18	21-Feb-19		6.71	521	0.1	0.05	854.94
10-Jan-19	21-Feb-19		6.64	545	0.22	0.22	855.08
14-Feb-19							855.61
20-Mar-19							855.11
11-Apr-19							854.98
15-May-19	15-Jul-19		6.9	429	0.11	0.04	855.26
19-Jun-19							855.21
17-Jul-19							855.31
7-Aug-19							855.21
12-Sep-19							854.81
17-Oct-19							854.71
14-Nov-19							854.91
5-Dec-19							855.21
13-Jan-20	19-Feb-20		7.16	588	0.09	0.04	854.61
18-Feb-20							854.41
23-Mar-20	22-Apr-20		6.93	562	0.22	0.05	854.55
30-Apr-20							853.71
21-May-20							852.81
24-Jun-20							849.06
2-Jul-20	20-Jul-20		7.16	619	0.2	0.16	848.04

13-Aug-20						863.01
22-Sep-20	20-Nov-20	7.34	564	---	0.07	856.15
10-Oct-20						855.71
17-Nov-20	26-Nov-20	7.4	656	0.37	0.07	855.58
7-Dec-20						855.56
11-Jan-21						855.2
10-Feb-21						855.21
29-Mar-21	30-Apr-21	7.73	605	0.22	0.07	855.17
12-Apr-21						855.31
20-May-21						855.71
23-Jun-21	8-Jul-21	7	601	0.05	0.17	855.56
23-Jul-21						856.11
20-Aug-21						856.31
21-Sep-21	1-Oct-21	7.32	651	0.29	0.07	856.45
4-Oct-21						856.71
8-Nov-21						856.81
14-Dec-21	5-Jan-22	8.24	640	0.12	0.07	856.97
20-Jan-22						857.01
19-Feb-22						857.16
23-Mar-22	5-Apr-22	8.28	652	0.13	0.06	856.99
15-Apr-22						857.21
15-May-22						857.31
22-Jun-22	6-Jul-22	7.53	667	0.13	0.08	856.95
JUL						
ALG						
13-Sep-22	21-Oct-22	7.7	675	0.29	0.05	857.52
OCT						
NOV						
13-Dec-22	30-Jan-23	7.28	687	0.27	0.05	858.3
JAN						
FEB						
MAR						
17-Apr-23	13-Jun-23	6.58	606	0.12	0.08	857.98
MAY						
22-Jun-23	19-Jul-23	6.57	577	0.16	0.05	857.96
JUL						
ALG						
14-Sep-23	28-Sep-23	6.81	652	0.2	0.06	858.17
OCT						
NOV						
7-Dec-23	6-Feb-24	7.31	663	0.12	0.35	858.22
JAN						
FEB						
26-Mar-24	30-Apr-24	6.98	618	0.13	0.08	858.03
APR						
MAY						
22-Jun-24	25-Jul-24	7.21	630	0.12	0.07	857.84
JUL						
AUG						
12-Sep-24	4-Nov-24	7.2	640	<0.01	0.03	857.79
OCT						
NOV						
5-Dec-24	15-Jan-25	6.9	636	0.15	0.11	858.08
JAN						
FEB						
27-Mar-25	2-May-25	6.89	646	0.11	0.28	858.00
APR						
MAY						
23-Jun-25	5-Aug-25	7.18	588	0.12	0.35	857.86
JUL						
AUG						
11-Sep-25	10-Oct-25	6.89	624	0.14	0.08	858.13
OCT						
28-Nov-25	28-Nov-25					858.35
18-Dec-25	23-Jan-26	7.11	630	0.16	0.15	858.15
29-Jan-26	29-Jan-26					854.9

Sampling Point 4 (Groundwater MP4)

Sampling Frequency (where liquid is present)						
Date Sampled	Date Obtained	Date Published	Quarterly pH (pH units)	Quarterly Electrical Conductivity (uS/cm)	Quarterly Nitrate as N (mg/NL)	Monthly Standing Water Level (MAHD)
16-Apr-12						
18-May-12						
20-Jun-12	28-Jun-12		7.16	567	0.32	1.08
17-Jul-12						851.46
14-Aug-12						
24-Sep-12	18-Jan-13		7.42	616	0.34	1.30
14-Oct-12						852.88
13-Nov-12						
3-Dec-12	18-Jan-13		7.57	544	0.34	1.26
24-Jan-13						852.01
22-Feb-13						851.95
4-Mar-13	16-May-13		7.12	539	0.4	0.52
16-Apr-13						851.99
16-May-13						852.05
19-Jun-13	11-Jul-13		7.13	494	0.14	0.07
26-Jul-13						852.06
23-Aug-13						852.07
2-Sep-13	2-Oct-13		7.33	542	0.41	0.57
17-Oct-13						852.14
21-Nov-13						852.20
2-Dec-13	21-Jan-14		6.95	558	0.40	0.79
15-Jan-14						852.35
19-Feb-14						852.35
12-Mar-14	29-Apr-14		6.97	562	0.44	0.90
7-Apr-14						852.35
12-May-14						852.40
11-Jun-14	23-Jul-14		7.17	553	0.42	0.21
9-Jul-14						852.43
6-Aug-14						852.50
4-Sep-14	25-Sep-14		7.18	567	0.48	0.45
8-Oct-14						852.45
11-Nov-14						852.75
2-Dec-14	13-Jan-15		7.38	559	0.46	0.15
14-Jan-15						852.85
2-Feb-15						852.80
4-Mar-15						852.85
15-Jun-15	2-Jul-15		6.84	559	0.51	0.31
7-Sep-15	8-Oct-15		7.15	527	0.56	0.16
7-Dec-15	15-Jan-16		7.19	579	0.59	0.18
15-Mar-16	13-May-16		7.44	554	0.59	0.07
2-Jun-16	29-Jun-16		6.93	574	0.62	0.22
7-Sep-16	28-Oct-16		6.78	588	0.67	0.24
8-Dec-16	22-Dec-16		7.16	558	0.66	0.19
6-Apr-17	24-Apr-17		6.97	607	0.71	0.15
21-Aug-17	6-Sep-17		7.34	530	0.68	0.16
11-Dec-17						854.95
15-Jan-18						854.95
16-Feb-18	25-Jan-18		7.28	597	0.66	0.16
9-Mar-18						854.85
30-Apr-18	17-May-18		7.11	596	0.74	0.2
25-May-18						854.75
14-Jun-18						854.75
25-Jul-18	13-Aug-18		6.87	569	0.14	0.09
16-Aug-18						854.77
12-Sep-18						854.85
26-Oct-18						854.75
23-Nov-18						854.85
18-Dec-18	21-Feb-19		6.83	562	0.69	0.14
10-Jan-19	21-Feb-19		6.93	582	0.73	0.18
14-Feb-19						854.68
20-Mar-19						854.75
11-Apr-19						854.82
15-May-19	15-Jul-19		7.11	465	0.74	0.26
19-Jun-19						854.87
17-Jul-19						854.79
7-Aug-19						854.65
12-Sep-19						854.68
17-Oct-19						854.84
14-Nov-19						854.95
5-Dec-19						855.05
13-Jan-20	19-Feb-20		7.31	650	0.72	0.26
18-Feb-20						854.65
23-Mar-20	22-Apr-20		7.16	598	0.78	0.12
30-Apr-20						854.42
21-May-20						854.55
24-Jun-20						854.7

24-Jun-20										847.82
2-Jul-20	20-Jul-20		7.33	378	4.46		0.18			847.89
13-Aug-20										848.12
22-Sep-20	20-Nov-20		7.31	919	----		0.09			848.28
10-Oct-20										848.12
17-Nov-20	26-Nov-20		7.15	795	22.3		0.24			848.16
7-Dec-20										848.12
11-Jan-21										848.16
10-Feb-21										848.22
29-Mar-21	30-Apr-21		7.77	622	14.5		0.1			848.14
12-Apr-21										849.52
20-May-21										848.92
23-Jun-21	8-Jul-21		7.29	531	0.12		11.4			848.19
23-Jul-21										849.42
20-Aug-21										849.52
21-Sep-21	1-Oct-21		7.3	1180	56.4		0.02			849.69
4-Oct-21										849.62
8-Nov-21										849.52
14-Dec-21	5-Jan-22		8.14	869	24.6		0.04			849.41
20-Jan-22										849.52
19-Feb-22										849.62
23-Mar-22	5-Apr-22		8.27	772	19.4		0.08			849.01
15-Apr-22										849.52
15-May-22										849.42
22-Jun-22	6-Jul-22		7.67	534	7.64		0.07			849.32
JUL										
AUG										
13-Sep-22	21-Oct-22		7.53	769	24.3		0.06			850.17
OCT										
NOV										
13-Dec-22	30-Jan-23		7.37	922	42.7		0.06			850.37
JAN										
FEB										
MAR										
17-Apr-23	13-Jun-23		6.86	646	17.2		0.11			849.73
MAY										
22-Jun-23	19-Jul-23		6.73	678	11.5		0.02			850.23
JUL										
AUG										
14-Sep-23	28-Sep-23		6.91	764	9.13		0.05			849.97
OCT										
NOV										
7-Dec-23	6-Feb-24		7.51	690	10.8		0.08			849.68
JAN										
FEB										
26-Mar-24	30-Apr-24		7.17	576	8.86		0.09			850.13
APR										
MAY										
22-Jun-24	25-Jul-24		7.45	610	8.52		0.12			850.55
JUL										
AUG										
12-Sep-24	4-Nov-24		7.27	687	<0.01		0.02			850.4
OCT										
NOV										
5-Dec-24	15-Jan-25		7.26	605	9.62		0.13			850.26
JAN										
FEB										
27-Mar-25	2-May-25		7.29	545	6.52		0.05			850.15
APR										
MAY										
23-Jun-25	5-Aug-25		7.24	451	6.33		0.09			850.02
JUL										
AUG										
11-Sep-25	10-Oct-25		7.2	506	6.98		0.07			850.23
OCT										
NOV										850.22
18-Dec-25	23-Jan-26		7.24	464	5.32		0.15			850.14
29-Jan-26	29-Jan-26									850.12

Sampling Point 6 (Soils of effluent irrigation area, average of topsoil and subsoil)

Sampling Frequency (where application has occur)		Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual
Date Sampled	Date Obtained	Date Published	pH (pH units)	Electrical Conductivity (µS/cm)	Cation Exchange Capacity (cmol ⁺ /kg)	Exchangeable Sodium Percentage (%)	Nitrate as N (mg/N/kg)	Total Kjeldahl Nitrogen (mg/N/kg)	Total Nitrogen (mg/kg)	Organic Carbon (%)	Reactive Phosphorus (mg/kg)
24-Sep-12	18-Jan-13		5.75	23.5	2.5	1.05	<0.55*	180	180	0.295	0.65
2-Sep-13	2-Oct-13		6.25	32.5	4.6	0.95	2.4	430	430	0.55	<0.1
30-Sep-14	15-Oct-14		7.45	47	3.95	1.4	1.4	430	430	0.65	8.7
27-Oct-15	17-Nov-15		6.8	11	3.15	8.95	1.05	410	410	0.53	0.65
07-Sep-16	28-Oct-16		7.3	30	3.95	<0.2	1.05	405	405	0.355	5.6
15-Jan-18	25-Jan-18		7.5	187.5	6.3	4.7	33.85	935	970	10.6	0.695
10-Jan-19	21-Feb-19		4.5	731.5	3.05	11.35	7.35	655	660	0.675	<0.1
13-Jan-20	19-Feb-20		7.3	190	11.05	42.25	45.9	1130	1175	1.14	8.25
29-Mar-21	30-Apr-21		6.3	43.5	6.7	3.3	3.25	420	420	0.35	1.00
23-Mar-22	5-Apr-22		7.3	44.5	6	1.7	5.85	500	500	0.525	15.3
17-Apr-23	13-Jun-23		7.35	61	6.75	0.5	13.8	1075	1090	1.085	12.9
26-Mar-24	30-Apr-24		7.6	44	2.7	<0.2	5.0*	750	755	0.95	7.15
27-Mar-25	2-May-25		7.5	100.5	5.35	1.6	8.15	850	855	1.6	6.1

*Nox