



Fletcher International E

Period 2020-2021
Number 20914
Anniversary Date 14-Jun

Ground Water Monitoring	Sampling Point	5
	Parameter	Nth Bore
	Conductivity uS/cm	5960
	Nitrate mg/L	28
	Nitrogen (ammonia) mg/L	<0.1
	Nitrogen (total) mg/L	8.2
	pH	8.2
	Phosphorus (total) mg/L	0.55
	Potassium mg/L	26
	Reactive Phosphorus mg/L	1.7

Standing Water Level (meters)	Sampling Point	5
		Nth Bore
	Measurement 1	6.1
	Measurement 2	5.9
	Measurement 3	5.7
	Measurement 4	6.1

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5	5	5	5	5	5	
Nth Bore	Nth Bore	Nth Bore	Sth Bore	Sth Bore	Sth Bore	Sth Bore
5850	5750	5340	46900	48000	48600	46400
14	26	24	48	47	47	44
1.3	0.4	0.2	0.1	0.1	0.8	0.1
7.9	9.3	7.5	13	12	14	11
7.6	7.9	8.1	7.9	7.6	7.4	7.6
1.4	1.2	0.71	0.13	0.15	0.59	0.42
36	43	32	150	220	240	190
3.3	2.2	1.8	0.24	0.28	1	0.49

5

Sth Bore

4.4

4.5

4.5

4.4



Ground Water Monitoring

Standing Water Level (meters)

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Sampling Point	5	5	5	5
Parameter	Nth Bore	Nth Bore	Nth Bore	Nth Bore
Conductivity uS/cm	5820	5610	6191	5720
Nitrate mg/L	21	27	<1	16
Nitrogen (ammonia) mg/L	0.2	0.2	8.2	6.2
Nitrogen (total) mg/L	7.2	12	14	12
pH	8.1	8.1	7.3	7.6
Phosphorus (total) mg/L	0.68	1.2	2.3	2.0
Potassium mg/L	31	33	34	33
Reactive Phosphorus mg/L	0.28	3	3.8	3.2

Sampling Point	5	5
	Nth Bore	Sth Bore
Measurement 1	5.5	3.2
Measurement 2	4.2	2.8
Measurement 3	3.1	1.95
Measurement 4	3.1	2.1

5	5	5	
Sth Bore	Sth Bore	Sth Bore	Sth Bore
48000	49000	49000	49600
46	50	94	46
0.1	0.2	0.1	0.1
11	13	22	11
7.8	7.6	7.4	7.6
<1	0.36	0.2	0.23
180	180	200	190
0.28	3	3.8	0.34



Ground Water Monitoring

Standing Water Level (meters)

Fletcher International Exports

Period 2022-2023
Number 20914
Anniversary Date 14-Jun

Sampling Point	5	5	5	5
Parameter	Nth Bore	Nth Bore	Nth Bore	Nth Bore
Conductivity uS/cm	6580	6780	6440	6280
Nitrate mg/L	22	16	11	14
Nitrogen (ammonia) mg/L	0.2	0.2	0.1	<0.1
Nitrogen (total) mg/L	18	32	5.1	5
pH	8.1	8.2	8.2	8.1
Phosphorus (total) mg/L	1.1	0.97	0.79	1.1
Potassium mg/L	32	39	41	34
Reactive Phosphorus mg/L	2.9	2.7	2.4	2.3

Sampling Point	5	5
	Nth Bore	Sth Bore
Measurement 1	5.1	2.1
Measurement 2	5.3	1.9
Measurement 3	4.9	1.9
Measurement 4	5.2	2

5	5	5	
Sth Bore	Sth Bore	Sth Bore	Sth Bore
49600	48000	48700	44900
46	41	51	53
<0.1	0.2	0.1	<0.1
11	11	12	13
7.6	7.7	7.7	7.7
0.23	0.29	13	0.35
190	230	240	200
0.34	0.61	0.52	0.43



Fletcher International Exports

Period 2023-2024
 Number 20914
 Anniversary Date 14-Jun

Ground Water Monitoring	Sampling Point	5	5	5	5	5	5	5	5
	Parameter	Nth Bore	Nth Bore	Nth Bore	Nth Bore	Sth Bore	Sth Bore	Sth Bore	Sth Bore
	Conductivity uS/cm	6310	6620	6560	6400	46300	47800	47100	46900
	Nitrate mg/L	17	26	24	24	51	51	50	50
	Nitrogen (ammonia) mg/L	0.2	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1
	Nitrogen (total) mg/L	5.7	8.5	7.8	7.2	12	13	11	11
	pH	8.1	8.0	8.0	8.1	7.9	7.8	7.8	7.9
	Phosphorus (total) mg/L	0.82	0.62	0.92	1.1	0.16	0.16	0.24	0.28
	Potassium mg/L	29	31	34	32	150	190	150	150
	Reactive Phosphorus mg/L	2.2	1.5	2.5	2.5	0.46	0.43	0.55	0.64

Standing Water Level (meters)	Sampling Point	5	5
		Nth Bore	Sth Bore
	Measurement 1	5	2
	Measurement 2	5	1.8
	Measurement 3	5.2	1.9
	Measurement 4	5	2.1