

SCONE SEWAGE TREATMENT WORKS - LICENSE TESTING

EFFLUENT IRRIGATION PUMP SHED -EPA LICENCE TESTING

Monitoring Point 1

Licence No: 2654

Date Sampled Effective Month			24/Oct/22 Oct-22	14/Nov/22 Nov/22	12/Dec/22 Dec/22	23/Jan/23 Jan/23	1/Feb/23 Feb/23	1/Mar/23 Mar/23	1/Apr/23 Apr/23	1/May/23 May/23	1/Jun/23 Jun/23	1/Jul/23 Jul/23	1/Aug/23 Aug/23	1/Sep/23 Sep/23	
Parameters Monitored	100 percentile limits License Limit (mg/l)	90 percentile limit PQL limits (mg/l)													Min Average Max
pH			8.43	8.63	9.23	9.44									4 8.43 8.93 9.44
Total Nitrogen			4.00	5.00	4.00	7.00									4 4.00 5.00 7.00
Total Phosphorus			2.29	1.91	1.23	1.30									4 1.23 1.68 2.29
BOD5			8.00	18.00	16.00	18.00									4 8.00 15.00 18.00
Total Suspended Solids			15.00	61.00	66.00	125.00									4 15.00 66.75 125.00
Oil and Grease			2.00	2.00	2.00	2.00									4 2.00 2.00 2.00

Indicates result was < the number given

OVERFLOW DRAIN TO KINGDON PONDS - EPA LICENSE TESTING

Monitoring Point 2

Date Sampled Effective Month			24/Oct/22 Oct/22	14/Nov/22 Nov/22	12/Dec/22 Dec/22	23/Jan/23 Jan/23	1/Feb/23 Feb/23	1/Mar/23 Mar/23	1/Apr/23 Apr/23	1/May/23 May/23	1/Jun/23 Jun/23	1/Jul/23 Jul/23	1/Aug/23 Aug/23	1/Sep/23 Sep/23	
Parameters Monitored	100 percentile limits License Limit (mg/l)	90 percentile limit PQL limits (mg/l)													
pH	6.8 - 8.5		7.84	8.05											2 7.84 7.9 8.05
Total Nitrogen			15.50	10.80											2 10.80 13.2 15.50
Total P			2.29	3.03											2 2.29 2.7 3.03
BOD5	20		10.00	3.00											2 3.00 6.5 10.00
Total Suspended Solids	30		6.00	9.00											2 6.00 7.5 9.00
Oil and Grease	10		2.00	2.00											2 2.00 2.0 2.00

Exceed Licence Limits

Indicates result was < the number given

Note: No Reading means there was no overflow to the Kingdon Pond during the sampling day