


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	20/Feb/23 Feb/23	27/Mar/23 Mar/23	26/Apr/23 Apr/23	29/May/23 May/23	19/Jun/23 Jun/23	10/Jul/23 Jul/23	14/Aug/23 Aug/23	18/Sep/23 Sep/23				
Parameters Monitored	100 percentile limits	90 percentile limit													Min	Average	Max	
	License Limit (mg/l)	PQL limits (mg/l)																
pH			8.43	8.63	9.23	9.44	9.22	9.28	9.19	8.83	8.83	8.53	8.65	8.44	12	8.43	8.89	9.44
Total Nitrogen			4.00	5.00	4.00	7.00	5.00	10.40	4.20	5.50	8.00	8.40	8.10	8.20	12	4.00	6.48	10.40
Total Phosphorus			2.29	1.91	1.23	1.30	1.02	2.31	2.14	3.92	4.06	4.52	4.14	4.46	12	1.02	2.78	4.52
BOD5			8.00	18.00	16.00	18.00	21.00	35.00	14.00	17.00	29.00	33.00	33.00	27.00	12	8.00	22.42	35.00
Total Suspended Solids			15.00	61.00	66.00	125.00	85.00	188.00	52.00	49.00	35.00	45.00	32.00	40.00	12	15.00	66.08	188.00
Oil and Grease			2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	12	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	20/Feb/23 Feb/23	27/Mar/23 Mar/23	26/Apr/23 Apr/23	29/May/23 May/23	19/Jun/23 Jun/23	10/Jul/23 Jul/23	14/Aug/23 Aug/23	18/Sep/23 Sep/23				
Parameters Monitored	100 percentile limits	90 percentile limit																
	License Limit (mg/l)	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