


**SCONE SEWAGE TREATMENT WORKS - LICENSE TESTING  
EFFLUENT IRRIGATION PUMP SHED -EPA LICENCE TESTING  
Monitoring Point 1**

Licence No: 2654

Date Sampled Effective Month			11/Oct/21 Oct/21	8/Nov/21 Nov/21	6/Dec/21 Dec/21	24/Jan/22 Jan/22	14/Feb/22 Feb/22	14/Mar/22 Mar/22	11/Apr/22 Apr/22	23/May/22 May/22	20/Jun/22 Jun/22	11/Jul/22 Jul/22	8/Aug/22 Aug/22	12/Sep/22 Sep/22				
Parameters Monitored	100 percentile limits	90 percentile limit													Min	Average	Max	
	License Limit (mg/l)	PQL limits (mg/l)																
pH			7.87	7.86	8.55	9.12	8.97	9.10	9.15	8.51	8.87	8.79	8.35	8.35	12	7.86	8.62	9.15
Total Nitrogen			12.60	13.00	8.60	2.60	7.80	2.20	2.00	3.50	3.70	4.70	7.00	6.90	12	2.00	6.22	13.00
Total Phosphorus			3.66	4.14	2.94	1.78	5.96	1.90	1.70	2.89	2.84	2.38	2.82	2.41	12	1.70	2.95	5.96
BOD5			18.00	21.00	16.00	15.00	29.00	8.00	6.00	10.00	8.00	11.00	18.00	13.00	12	6.00	14.42	29.00
Total Suspended Solids			15.00	36.00	18.00	21.00	382.00	54.00	36.00	34.00	25.00	20.00	8.00	39.00	12	8.00	57.33	382.00
Oil and Grease			2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00	12	2.00	2.08	3.00

 Indicates result was < the number given

**OVERFLOW DRAIN TO KINGDON PONDS - EPA LICENSE TESTING  
Monitoring Point 2**

Date Sampled Effective Month			11/Oct/21 Oct/21	8/Nov/21 Nov/21	6/Dec/21 Dec/21	24/Jan/22 Jan/22	14/Feb/22 Feb/22	14/Mar/22 Mar/22	11/Apr/22 Apr/22	23/May/22 May/22	20/Jun/22 Jun/22	11/Jul/22 Jul/22	8/Aug/22 Aug/22	12/Sep/22 Sep/22				
Parameters Monitored	100 percentile limits	90 percentile limit																
	License Limit (mg/l)	PQL limits (mg/l)																
pH	6.8 - 8.5		8.04	8.19	7.95				8.26		8.50	8.34	7.89	7.97	8	7.89	8.1	8.50
Total Nitrogen			19.10	17.20	6.30				5.40		10.00	12.90	19.00	17.00	8	5.40	13.4	19.10
Total P			5.31	4.90	2.37				3.59		3.91	4.13	4.61	4.05	8	2.37	4.1	5.31
BOD5	20		8.00	5.00	16.00				14.00		16.00	34.00	8.00	17.00	8	5.00	14.8	34.00
Total Suspended Solids	30		2.00	3.00	12.00				31.00		38.00	22.00	5.00	9.00	8	2.00	15.3	38.00
Oil and Grease	10		2.00	2.00	2.00				2.00		2.00	5.00	2.00	2.00	8	2.00	2.4	5.00

 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