


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

Licence No: 2654

Date Sampled			10/Oct/16	14/Nov/16	19/Dec/16	16/Jan/17	20/Feb/17	20/Mar/17	10/Apr/17	15/May/17	19/Jun/17	10/Jul/17	7/Aug/17	11/Sep/17				
Effective Month			Oct/16	Nov/16	Dec/16	Jan/17	Feb/17	Mar/17	Apr/17	May/17	Jun/17	Jul/17	Aug/17	Sep/17				
Parameters Monitored	100 percentile limits	90 percentile limit													Min	Average	Max	
	License Limit (mg/l)	PQL limits (mg/l)																
pH			8.30	8.21	8.19	9.06	9.24	9.09	8.84	8.60	8.23	8.37	8.19	8.31	12	8.19	8.55	9.24
Total Nitrogen			13.10	4.60	3.70	3.10	2.30	1.00	1.90	3.80	5.40	5.60	6.10	6.80	12	1.00	4.78	13.10
Total Phosphorus			3.60	4.30	4.00	2.28	1.50	1.92	3.10	3.90	3.86	3.84	3.90	4.10	12	1.50	3.36	4.30
BOD5			2.00	8.00	10.00	7.00	13.00	5.00	13.00	11.00	8.00	8.00	7.00	23.00	12	2.00	9.58	23.00
Total Suspended Solids			33.00	80.00	74.00	76.00	39.00	31.00	40.00	37.00	36.00	42.00	114.00	56.00	12	31.00	54.83	114.00
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			10/Oct/16	14/Nov/16	19/Dec/16	16/Jan/17	20/Feb/17	20/Mar/17	10/Apr/17	15/May/17	19/Jun/17	10/Jul/17	7/Aug/17	11/Sep/17				
Effective Month			Oct/16	Nov/16	Dec/16	Jan/17	Feb/17	Mar/17	Apr/17	May/17	Jun/17	Jul/17	Aug/17	Sep/17				
Parameters Monitored	100 percentile limits	90 percentile limit																
	License Limit (mg/l)	PQL limits (mg/l)																
pH	6.8 - 8.5		8.00									7.41			2	7.41	7.7	8.00
Total Nitrogen			8.90									8.60			2	8.60	8.8	8.90
Total P			4.20									4.88			2	4.20	4.5	4.88
BOD5	20		5.00									6.00			2	5.00	5.5	6.00
Total Suspended Solids	30		12.00									18.00			2	12.00	15.0	18.00
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