


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


Licence No: 2654


Date Sampled Effective Month			9/Oct/23 Oct-23	13/Nov/23 Nov/23	11/Dec/23 Dec/23	15/Jan/24 Jan/24	5/Feb/24 Feb/24	13/Mar/24 Mar/24	10/Apr/24 Apr/24	8/May/24 May/24	5/June/24 Jun/24	10/Jul/24 Jul/24	14/Aug/24 Aug/24	11/Sep/24 Sep/24				
Parameters Monitored	100 percentile limits	90 percentile limit														Min	Average	Max
	License Limit (mg/l)	PQL limits (mg/l)																
pH			8.61	8.41	9.10	9.53	9.48	9.45	9.25	9.24	8.58	8.92	8.43	7.93	12	7.93	8.91	9.53
Total Nitrogen			7.60	9.10	7.40	5.30	3.30	3.40	4.10	5.30	6.50	4.80	4.90	6.40	12	3.30	5.68	9.10
Total Phosphorus			3.74	4.65	2.71	0.94	0.97	1.17	1.93	2.31	3.79	3.28	3.33	3.52	12	0.94	2.70	4.65
BOD5			11.00	27.00	23.00	16.00	8.00	9.00	13.00	9.00	15.00	10.00	10.00	14.00	12	8.00	13.75	27.00
Total Suspended Solids			64.00	146.00	96.00	99.00	34.00	31.00	35.00	47.00	40.00	29.00	31.00	60.00	12	29.00	59.33	146.00
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			9/Oct/23 Oct/23	13/Nov/23 Nov/23	11/Dec/23 Dec/23	15/Jan/24 Jan/24	5/Feb/24 Feb/24	13/Mar/24 Mar/24	10/Apr/24 Apr/24	8/May/24 May/24	5/June/24 Jun/24	10/Jul/24 Jul/24	14/Aug/24 Aug/24	11/Sep/24 Sep/24					
Parameters Monitored	100 percentile limits	90 percentile limit																	
	License Limit (mg/l)	PQL limits (mg/l)																	
pH	6.8 - 8.5								7.60		7.75	7.95	7.89		4	7.60	7.8	7.95	
Total Nitrogen									4.10		12.60	11.20	10.50		4	4.10	9.6	12.60	
Total P									5.15		4.34	4.21	3.78		4	3.78	4.4	5.15	
BOD5	20								17.00		3.00	4.00	5.00		4	3.00	7.3	17.00	
Total Suspended Solids	30								34.00		7.00	5.00	5.00		4	5.00	12.8	34.00	
Oil and Grease	10								2.00		2.00	2.00	2.00		4	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