



ABERDEEN SEWAGE TREATMENT WORKS - LICENSE TESTING
EFFLUENT OUTLET STRUCTURE AT LOW LEVEL EFFLUENT POND -EPA LICENCE TESTING
Monitoring Point 1

Licence No: 827

Date Sampled Effective Month			20/Feb/17 Feb/17	20/Mar/17 Mar/17	10/Apr/17 Apr/17	15/May/17 May/17	19/Jun/17 Jun/17	10/Jul/17 Jul/17	7/Aug/17 Aug/17	11/Sep/17 Sep/17	9/Oct/17 Oct/17	##### Nov/17	18/Dec/17 Dec/17	1/Jan/18 Jan/18					
Parameters Monitored	100 percentile limits	90 percentile limit	License Limi PQL limits (mg/l) (mg/l)													Min	Average	Max	
pH			8.65	8.22	9.12	8.46	7.76	7.83	8.11	7.98	7.92	8.38	9.54			11	7.76	8.36	9.54
BOD5	20		4.00	2.00	7.00	8.00	5.00	2.00	2.00	7.00	4.00	4.00	8.00			11	2.00	4.82	8.00
Nitrogen (Ammonia)			0.05	0.50	0.19	0.05	2.50	3.00	0.21	0.48	3.80	0.05	0.10			11	0.05	0.99	3.80
Total Nitrogen			1.40	1.60	2.10	2.00	4.00	5.20	3.40	2.70	6.10	5.30	3.70			11	1.40	3.41	6.10
Oil and Grease	10		2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00			11	2.00	2.00	2.00
Total Phosphorus			2.40	2.16	2.60	3.20	4.77	4.76	2.80	4.30	5.90	4.20	1.80			11	1.80	3.54	5.90
Total Suspended Solids	30		2.00	2.00	17.00	17.00	4.00	1.00	1.00	1.00	9.00	9.00	29.00			11	1.00	8.36	29.00

 Indicates results exceed the licence limits

 Indicates result was < the number given