



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			24/Feb/16	21/Mar/16	11/Apr/16	9/May/16	6/Jun/16	11/Jul/16	8/Aug/16	19/Sep/16	10/Oct/16	14/Nov/16	19/Dec/16	1/Jan/17					
Effective Month			Feb/16	Mar/16	Apr/16	May/16	Jun/16	Jul/16	Aug/16	Sep/16	Oct/16	Nov/16	Dec/16	Jan/17					
Parameters Monitored	100 percentile limits	90 percentile limit														Min	Average	Max	
	License Limi (mg/l)	PQL limits (mg/l)																	
pH			8.20	8.93	8.68	8.00	8.00	9.50	8.00	8.00	8.30	8.09	8.27	8.68		12	8.00	8.39	9.50
BOD5	20		6.00	2.00	4.00	2.00	3.00	14.00	8.00	3.00	2.00	4.00	13.00	8.00		12	2.00	5.75	14.00
Nitrogen (Ammonia)			0.05	0.09	0.08	1.40	1.90	0.05	0.46	0.57	0.05	0.15	0.08	0.05		12	0.05	0.41	1.90
Total Nitrogen			1.70	1.50	1.30	0.06	0.68	2.50	2.10	1.60	2.70	1.30	4.30	2.20		12	0.06	1.83	4.30
Oil and Grease	10		2.00	2.00	2.00	2.00	2.00	2.00	4.00	2.00	2.00	2.00	2.00	2.00		12	2.00	2.17	4.00
Total Phosphorus			2.30	2.32	2.92	4.90	1.70	2.70	3.50	4.90	4.70	6.00	5.60	3.00		12	1.70	3.71	6.00
Total Suspended Solids	30		16.00	10.00	21.00	9.00	8.00	24.00	8.00	9.00	5.00	14.00	115.00	15.00		12	5.00	21.17	115.00

 Indicates results exceed the licence limits

 Indicates result was < the number given