



**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			5/Feb/24	13/Mar/24	10/Apr/24	8/May/24	5/Jun/24	10/Jul/24	14/Aug/24	11/Sep/24	9/Oct/24	13/Nov/24	1/Dec/24	1/Jan/25						
Effective Month			Feb/24	Mar/24	Apr/24	May/24	Jun/24	Jul/24	Aug/24	Sep/24	Oct/24	Nov/24	Dec/24	Jan/25						
Parameters Monitored	100 percentile limits	90 percentile limit														Min	Average	Max		
	License Limi (mg/l)	PQL limits (mg/l)																		
pH			9.46	9.14	9.41	8.48	7.70	7.77	7.76	8.22	8.11	8.99					10	7.70	8.50	9.46
BOD5	20		28.00	19.00	12.00	10.00	2.00	4.00	4.00	3.00	6.00	9.00					10	2.00	9.70	28.00
Nitrogen (Ammonia)			0.38	0.05	0.05	0.05	1.92	6.29	1.90	0.28	0.20	0.03					10	0.03	1.12	6.29
Total Nitrogen			8.80	5.70	4.00	3.60	7.90	11.90	12.60	4.60	2.70	1.90					10	1.90	6.37	12.60
Oil and Grease	10		2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00					10	2.00	2.10	3.00
Total Phosphorus			1.96	1.46	2.04	2.58	5.18	5.44	6.02	7.31	8.92	5.42					10	1.46	4.63	8.92
Total Suspended Solids	30		102.00	78.00	63.00	22.00	10.00	12.00	7.00	9.00	11.00	17.00					10	7.00	33.10	102.00

 Indicates results exceed the licence limits

 Indicates result was < the number given