



**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			20/Feb/23	27/Mar/23	26/Apr/23	29/May/23	19/Jun/23	10/Jul/23	14/Aug/23	18/Sep/23	9/Oct/23	13/Nov/23	1/Dec/23	15/Jan/24					
Effective Month			Feb/23	Mar/23	Apr/23	May/23	Jun/23	Jul/23	Aug/23	Sep/23	Oct/23	Nov/23	Dec/23	Jan/24					
Parameters Monitored	100 percentile limits	90 percentile limit														Min	Average	Max	
	License Limit (mg/l)	PQL limits (mg/l)																	
pH			9.00	7.88	9.33	8.92	8.79	8.60	8.82	7.86	8.11	8.39	8.70	9.79		12	7.86	8.68	9.79
BOD5	20		29.00	44.00	35.00	38.00	16.00	33.00	31.00	15.00	7.00	41.00	31.00	24.00		12	7.00	28.67	44.00
Nitrogen (Ammonia)			0.38	1.59	0.05	0.19	3.10	7.09	8.23	20.70	33.00	24.30	2.41	0.05		12	0.05	8.42	33.00
Total Nitrogen			9.70	39.00	50.80	9.00	6.90	13.00	15.10	28.60	29.80	27.40	7.60	6.80		12	6.80	20.31	50.80
Oil and Grease	10		2.00	2.00	9.00	3.00	2.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00		12	2.00	2.75	9.00
Total Phosphorus			2.91	5.24	5.12	4.28	4.32	5.34	4.84	8.75	10.60	7.31	4.42	2.23		12	2.23	5.45	10.60
Total Suspended Solids	30		124.00	77.00	228.00	89.00	19.00	37.00	111.00	8.00	8.00	37.00	42.00	97.00		12	8.00	73.08	228.00

 Indicates results exceed the licence limits

 Indicates result was < the number given