

## Environmental Protection Licence 1967

### 2026 Stormwater Monitoring Data

#### Point 1 - Berth K2 Outlet

**Licensee Name and Address:** Port of Newcastle Operations Pty Ltd; Newcastle Bulk Terminal, Heron Road Kooragang NSW 2304.

**Type of Monitoring:** Discharge water quality monitoring.

**Frequency required:** Monthly during discharge with exceptions noted in the table below.

**Notes:** No limits are specified in EPL 1967.

**EPL Link:** [Link to EPL 1967](#) on EPA POEO Register

**Monitoring location:**



**Figure:** Location of EPL 1967 Point 1 (Google Maps, accessed 2022)

Analyte	Units	January 2026	February 2026	March 2026	April 2026**	May 2026	June 2026
<b>Date sampled</b>	-	<b>4/01/2026</b>	<b>27/02/2026</b>	<b>9/03/2026</b>	-	<b>13/05/2026</b>	
Ammonia as N	mg/L	14.4	271	20.4	-	294	
Dissolved Aluminium, Al	mg/L	< 0.01	0.03	0.03	-	0.04	
Dissolved Arsenic, As*	mg/L	0.003	0.013	0.004	-	0.049	
Dissolved Cadmium, Cd	mg/L	< 0.0001	< 0.0001	0.0001	-	0.0097	
Dissolved Lead, Pb	mg/L	< 0.001	< 0.001	< 0.001	-	< 0.001	
Dissolved Mercury	mg/L	< 0.0001	< 0.0001	< 0.0001	-	< 0.0001	
Dissolved Zinc, Zn	mg/L	0.040	0.061	0.181	-	0.787	
Filterable Reactive Phosphorus	mg/L	8.84	79.2	29.6	-	365	
Nitrate as N	mg/L	0.02	0.13	0.99	-	1.18	
Nitrite as N	mg/L	< 0.01	6.90	0.12	-	0.55	
pH	pH unit	7.39	7.53	6.77	-	6.21	
Sulfate	mg/L	692	261	65	-	670	
Total Aluminium	mg/L	0.22	0.58	1.38	-	7.58	
Total Arsenic*	mg/L	0.003	0.013	0.004	-	0.052	
Total Cadmium	mg/L	0.0008	0.0009	0.0018	-	0.0286	
Total Kjeldahl Nitrogen	mg/L	37.5	301	29.8	-	470	
Total Lead	mg/L	0.001	0.001	0.006	-	0.074	
Total Mercury	mg/L	< 0.0001	< 0.0001	< 0.0001	-	< 0.0001	
Total Nitrogen (calc)	mg/L	37.5	308	30.9	-	472	
Total Phosphate	mg/L	29.3	253	107	-	1540	
Total Phosphorus	mg/L	9.57	82.4	34.8	-	503	
Total Sulphide	mg/L	0.2	< 0.1	0.1	-	< 0.1	
Total Sulphur, S	mg/L	236	101	26	-	230	
Total Suspended Solids	mg/L	18	32	31	-	641	
Total Zinc	mg/L	0.127	0.362	0.666	-	3.95	

\* Only required to be monitored following Sulphate of Ammonia operation but sampled routinely

\*\* Insufficient rainfall to sample