

Monthly Summary Report - Port Kembla

EPL Number:	3693
EPL Holder:	GRAINCORP OPERATIONS LIMITED
EPL Name of facility:	PORT KEMBLA GRAIN TERMINAL, MORTON WAY, PORT KEMBLA NSW 2505
EPL Website link:	http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=3693&id=3693&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued
EPL Period monitored:	Jan-18
Monthly Summary Status:	Complete: all monitoring data obtained
Monitoring Location:	Monitoring Point 1, refer to map located in EPL for location details

Unit of Measure Abbreviation	Unit of Measure
mg/L	milligrams per litre
pH	pH
Visible	Visible
m/s	metres per second
°C	degrees Celsius
mg/m ³	milligrams per cubic metre
ug/m ³	micrograms per cubic metre
%	percent

Licensed Monitoring Point Code	Pollutant	Unit of Measure	Monitoring Frequency	Number of times monitored in month	Min. Value	Max. Value	100 Percentile limit	Exceedance	Published Date
Point 1	Oil and Grease	Visible	Daily during any discharge	5	Not Visible	Not Visible	Not Visible	No	28/06/2019
Point 1	pH	pH	Daily during any discharge	5	7.07	7.86	6.5 - 8.5	No	28/06/2019
Point 1	Total suspended solids	mg/L	Daily during any discharge	5	<5	9	50	No	28/06/2019
Point 1	Turbidity	nephelometric turbidity units	Daily during any discharge	5	1.7	12.4	40	No	28/06/2019

Licensed Monitoring Point Code	Pollutant	Unit of Measure	Monitoring Frequency	No of samples collected and analysed	Lowest Sample Value	Highest Sample Value	100 Percentile limit	Exceedance	Published Date	Report Date
Point 2	Carbon monoxide	mg/m3	On Commission & Annually Thereafter	1 (over 1 hour)	20	20	125	No	28/06/2019	27-Jun-17
Point 2	Moisture	%	On Commission & Annually Thereafter	1	1.6	1.6		N/A	28/06/2019	
Point 2	Nitrogen Oxides	mg/m3	On Commission & Annually Thereafter	1 (over 1 hour)	230	230	250	No	28/06/2019	
Point 2	Oxygen (O2)	%	On Commission & Annually Thereafter	1	8.9	8.9		N/A	28/06/2019	
Point 2	Solid Particles	ug/m ³	On Commission & Annually Thereafter	1 (over 1 hour)	<0.8	<0.8	50	No	28/06/2019	
Point 2	Sulphur dioxide	mg/m3	On Commission & Annually Thereafter	1 (over 1 hour)	1.4	1.4	1.5	No	28/06/2019	
Point 2	Temperature	oC	On Commission & Annually Thereafter	1	231	231		N/A	28/06/2019	
Point 2	Velocity	m/s	On Commission & Annually Thereafter	1	7.4	7.4		N/A	28/06/2019	
Point 2	Volumetric flowrate	m3/s	On Commission & Annually Thereafter	1	0.23	0.23		N/A	28/06/2019	

Sample Date	Lab report received date
3/1/2018	19/1/2018
9/1/2018	19/1/2018
15/1/2018	23/1/2018
29/1/2018	8/2/2018
31/1/2018	8/2/2018