

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:	Apr-18
Monthly Summary Status:	Complete: all monitoring data obtained

Unit of Measure Abbreviation	Unit of Measure
mg/L	milligrams per litre
pH	pH
Visible	Visible
m/s	metres per second
oC	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	Mean Value	Median Value	Max. Value	100 Percentile limit	Exceedance	Published Date	Comments
Point 1	Oil and Grease	Visible	Daily during any discharge	1	Not Visible	Not Visible	Not Visible	Not Visible	Not Visible	No		
Point 1	pH	pH	Daily during any discharge	1	6.89	6.89	6.89	6.89	6.5 - 8.5	No		
Point 1	Total suspended solids	mg/L	Daily during any discharge	1	6	6	6	6	50	No		
Point 1	Turbidity	nephelometric turbidity units	Daily during any discharge	1	1.04	1.04	1.04	1.04	40	No		

Licensed Monitoring Point Code	Pollutant	Unit of Measure	Monitoring Frequency	No of samples collected and analysed	Lowest Sample Value	Mean of Sample	Highest Sample Value	100 Percentile limit	Exceedance	Published Date	Comments
Point 2	Carbon monoxide	mg/m ³	On Commission & Annually Thereafter	1 (over 1 hour)	9.5	9.5	9.5	125	No		
Point 2	Moisture	%	On Commission & Annually Thereafter	1	7.3	7.3	7.3		N/A		
Point 2	Nitrogen Oxides	mg/m ³	On Commission & Annually Thereafter	1 (over 1 hour)	180	180	180	250	No		
Point 2	Oxygen (O ₂)	%	On Commission & Annually Thereafter	1	9.9	9.9	9.9		N/A		
Point 2	Solid Particles	ug/m ³	On Commission & Annually Thereafter	1 (over 1 hour)	<4	<4	<4	50	No		
Point 2	Sulphur dioxide	mg/m ³	On Commission & Annually Thereafter	1 (over 1 hour)	0.23	0.23	0.23	1.5	No		
Point 2	Temperature	oC	On Commission & Annually Thereafter	1	190	190	190		N/A		
Point 2	Velocity	m/s	On Commission & Annually Thereafter	1	5.9	5.9	5.9		N/A		
Point 2	Volumetric flowrate	m ³ /s	On Commission & Annually Thereafter	1	0.18	0.18	0.18		N/A		