

Point 2 Monitoring Data - 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:	Annually
Release date/sample date:	15/02/2019
Lab results received date:	5/03/2019
Published date:	25/03/2019

Unit of Measure Abbreviation	Unit of Measure
°C	degrees Celsius
µg/m ³	micrograms per cubic metre
m/s	metres per second
mg/m ³	milligrams per cubic metre
%	percent

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 (mg/m ³)	Exceedance	Comments
Point 2	Carbon monoxide	mg/m ³	On commission & annually thereafter	1 (over 1 hour)	8.7	9.5	12	125	No	Reference conditions: dry, 273K, 101.3kPa, oxygen correction: 3%, sampling method: TM-32
Point 2	Moisture	%	On commission & annually thereafter	1	7.6	7.6	7.6		N/A	Sampling method: TM-22
Point 2	Nitrogen Oxides	mg/m ³	On commission & annually thereafter	1 (over 1 hour)	190	200	210	250	No	Reference conditions: dry, 273K, 101.3kPa, oxygen correction: 3%, sampling method: TM-11
Point 2	Oxygen (O2)	%	On commission & annually thereafter	1 (over 1 hour)	8	8.1	8.2		N/A	Sampling method: TM-25
Point 2	Solid Particles	mg/m ³	On commission & annually thereafter	1	4.8	4.8	4.8	50	No	Reference conditions: dry, 273K, 101.3kPa, oxygen correction: 3%, sampling method: TM-15
		µg/m ³	On commission & annually thereafter	1	4800	4800	4800			
Point 2	Sulphur dioxide	mg/m ³	On commission & annually thereafter	1	0.67	0.67	0.67	1.5	No	Reference conditions: dry, 273K, 101.3kPa, oxygen correction: 3%, sampling method: TM-4
Point 2	Temperature	°C	On commission & annually thereafter	1	225	225	225		N/A	Sampling method: TM-2
Point 2	Velocity	m/s	On commission & annually thereafter	1	5.9	5.9	5.9		N/A	Sampling method: TM-2
Point 2	Volumetric flowrate	m ³ /s	On commission & annually thereafter	1	0.096	0.096	0.096		N/A	Dry standard temperature and pressure (STP), sampling method: TM-2