PORT KEMBLA COAL TERMINAL LTD.



Licencee:	Port Kembla Coal Terminal Limited
Environment Protection Licence:	1625
Licence URL:	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=106587&SYSUID=1&LICID=1625
PKCT EPA Public Register	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1625&id=1625&option=licence&searchrange=general&range=POEO licence&prp=no&status=Issued
Location:	Port Kembla Road, Port Kembla Inner Harbour, Wollongong
Postal Address:	PO Box 823, Wollongong East 2502


No. Dust Monitor Location Description
P3 40m east of Bulk Products Berth stockyard
P4 40m east of Coal Berth stockyard
P5 Northern pond
P6 40m west of Coal Berth stockyard
P7 250m west of Coal Berth stockyard
P8 Northern truck wash
P9 Sydney Water recycled water plant
P10 North of planning office
P11 Entry gate to Berth 109
R1 157 Church Street Wollongong
R2 Vikings Oval
R3 Links Seaside Apartments, 1 Ross Street, Wollongong.
C1 Southern monitoring site – Southern Pond
C2 Northern monitoring site – Sydney Water recycled water plant
Legend
AIE Site Boundary
Current PKCT Boundary
Continuous Dust Monitor Site
Dust Gauge denoted "P": Industrial; "R": Residential
NSW Major Road (NSW SS, 2019)
Railway (NSW SS)
Cadastre (NSW SS, 2019)
FIGURE 5
1:15,000 Scale at A4
Air Quality Monitoring Network (2021)
PORT KEMBLA COAL TERMINAL
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PORT KEMBLA COAL TERMINAL LTD.

EPL MONITORING SITES- INDUSTRIAL			Calendar Year 2026																Annual average: grams per square metre.month	
Monthly Analysis		MONTH	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	Dec-26						
EPL No.	Location Gauge Number	analysis: grams/square metre.month													Samples collected	MIN	MEAN	MAX	rolling 12 month average	PKCT assessment criteria
4	P4	Insoluble Solids	1.1	1.5	3.4	5.2	3.0	4.7	5.1	3.9	3.5				9	1.1	3.5	5.2	3.4	15.0
	40m East Coal Berth	Ash	0.7	0.9	1.8	2.3	1.7	2.1	2.3	1.4	1.8				9	0.7	1.7	2.3		
	Stockyard	Combustible Matter	0.4	0.6	1.6	2.9	1.3	2.6	2.8	2.5	1.7				9	0.4	1.8	2.9	1.8	12.0
5	P5	Insoluble Solids	7.4	7.5	7.2	3.4	2.7	3.0	3.5	3.2	5.0				9	2.7	4.8	7.5	5.5	15.0
	Northern Pond	Ash	3.0	3.1	2.9	1.7	1.2	1.2	1.5	1.0	1.8				9	1.0	1.9	3.1		
	(No.1)	Combustible Matter	4.4	4.4	4.3	1.7	1.5	1.8	2.0	2.2	3.2				9	1.5	2.8	4.4	3.4	12.0
6	P6	Insoluble Solids	3.4	3.6	5.2	5.7	6.0	4.3	6.0	4.2	5.8				9	3.4	4.9	6.0	4.5	15.0
	40m West Coal Berth	Ash	1.4	1.5	2.7	2.6	3.3	1.5	3.8	2.0	2.5				9	1.4	2.4	3.8		
	Stockyard	Combustible Matter	2.0	2.1	2.5	3.1	2.7	2.8	2.2	2.2	3.3				9	2.0	2.5	3.3	2.4	12.0
7	P7	Insoluble Solids	3.0	3.2	4.3	3.1	4.2	2.5	2.7	2.0	3.2				9	2.0	3.1	4.3	2.9	15.0
	260m West No.2	Ash	0.9	1.2	1.4	2.0	1.8	1.1	1.6	0.8	1.3				9	0.8	1.3	2.0		
	Coalberth	Combustible Matter	2.1	2.0	2.9	1.1	2.4	1.4	1.1	1.2	1.9				9	1.1	1.8	2.9	1.6	12.0
8	P8	Insoluble Solids	2.0	3.1	5.7	7.7	5.4	7.8	11.5	12.6	9.2				9	2.0	7.2	12.6	7.9	15.0
	PKCT North	Ash	1.2	1.3	1.9	1.8	1.8	2.6	2.7	2.3	2.0				9	1.2	2.0	2.7		
	Truckwash	Combustible Matter	0.8	1.8	3.8	5.9	3.6	5.2	8.8	10.3	7.2				9	0.8	5.3	10.3	5.7	12.0
9	P9	Insoluble Solids	1.5	1.9	3.3	2.9	2.0	3.1	3.3	3.3	3.7				9	1.5	2.8	3.7	3.2	6.0
	Wollongong	Ash	0.8	1.0	1.8	1.5	1.2	1.6	1.7	0.6	1.3				9	0.6	1.3	1.8		
	Wastewater TP.	Combustible Matter	0.7	0.9	1.5	1.4	0.8	1.5	1.6	2.7	2.4				9	0.7	1.5	2.7	1.7	4.0
15	P10	Insoluble Solids	5.6	5.8	9.2	6.8	7.5	4.9	8.3	5.2	6.7				9	4.9	6.7	9.2	7.2	15.0
	North of PKCT	Ash	2.6	2.6	3.5	3.3	4.0	2.4	5.0	2.5	3.2				9	2.4	3.2	5.0		
	Planning Office	Combustible Matter	3.0	3.2	5.7	3.5	3.5	2.5	3.3	2.7	3.5				9	2.5	3.4	5.7	3.8	12.0
17	P11	Insoluble Solids	4.9	5.5	4.1	3.0	2.9	4.0	4.3	3.0	3.7				9	2.9	3.9	5.5	4.2	6.0
	Entry Gate BlueScope	Ash	3.6	4.1	3.5	2.4	2.3	3.1	3.3	2.1	3.0				9	2.1	3.0	4.1		
	RO.RO Berth (109)	Combustible Matter	1.3	1.4	0.6	0.6	0.6	0.9	1.0	0.9	0.7				9	0.6	0.9	1.4	0.9	4.0

MONTHLY REPORT: COMMENTARY ON RESULTS

Note 1: there are no EPL air quality limits in the EPL for industrial monitoring sites. Historical information provides baseline data and assessment criteria has been adopted to assess against actual results to facilitate performance improvement.

SAMPLE PERIOD	Date Sampled	Date Results Obtained	Date Published	COMMENTARY ON RESULTS
January 2026	04/02/2026	24/02/2026	25/02/2026	All sites within assessment criteria.
February 2026	04/03/2026	30/03/2026	30/03/2026	All sites within assessment criteria.
March 2026	01/04/2026	28/04/2026	28/04/2026	All sites within assessment criteria.
April 2026	01/05/2026	26/05/2026	26/05/2026	All sites within assessment criteria.
May 2026	02/06/2026	25/06/2026	26/06/2026	All sites within assessment criteria.
June 2026	03/07/2026	17/07/2026	17/07/2026	All sites within assessment criteria.
July 2026	03/08/2026	18/08/2026	19/08/2026	All sites within assessment criteria.
August 2026	03/09/2026	22/09/2026	23/09/2026	All sites within assessment criteria.
September 2026	02/10/2026	29/10/2026	3/11/2026	All sites within assessment criteria.

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EPL MONITORING SITES- RESIDENTIAL			Calendar Year 2026											Monthly Analysis				annual average: grams per square metre.month	
		MONTH	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	Dec-26					
EPL No.	Location Gauge Number	Analysis: grams/square metre.month													No. samples collected	MIN	MEAN	MAX	rolling 12 month average	PKCT assessment criteria
12	R1	Insoluble Solids	1.3	1.4	1.1	0.6	0.7	0.7	0.6	0.6	1.7				9	0.6	1.0	1.7	1.1	4.0
	157 Church St	Ash	0.8	0.9	0.7	0.5	0.4	0.5	0.5	0.4	1.0				9	0.4	0.6	1.0		
	Wollongong	Combustible Matter	0.5	0.5	0.4	0.1	0.3	0.2	0.1	0.2	0.7				9	0.1	0.3	0.7	0.5	2.0
19	R2	Insoluble Solids	2.0	2.2	2.2	0.5	1.0	0.8	3.0	0.6	2.0				9	0.5	1.6	3.0	1.6	4.0
	Vikings Oval	Ash	0.8	0.6	0.7	0.2	0.4	0.4	2.0	0.1	0.8				9	0.1	0.7	2.0		
	Wollongong	Combustible Matter	1.2	1.6	1.5	0.3	0.6	0.4	1.0	0.5	1.2				9	0.3	0.9	1.6	0.9	2.0
TBA	R3	Insoluble Solids	1.8	0.8	1.6	0.8	1.1	0.8	0.9	0.8	2.4				9	0.8	1.2	2.4	1.3	4.0
	Ross Street	Ash	0.9	0.4	0.9	0.4	0.8	0.6	0.1	0.7	1.3				9	0.1	0.7	1.3		
	Wollongong	Combustible Matter	0.9	0.4	0.7	0.4	0.3	0.2	0.8	0.1	1.1				9	0.1	0.5	1.1	0.6	2.0

MONTHLY REPORT: COMMENTARY ON RESULTS

Note 1: Assessment criteria is based on an EPA guideline of annual average of 4 grams per square metre per month for residential areas. PKCT has adopted a level of 2 grams per square metre for combustible matter for assessment purposes.
Note 2: With regard to the data reported and consideration of PKCT's contribution to dust emissions, it is noted that ambient air quality is impacted on by numerous dust sources industrial and otherwise within and beyond the Wollongong region and influenced by meteorological effects.
Note 3: Ash and Combustible Matter are the two components which combined make up Insoluble Solids.

SAMPLE PERIOD	Date Sampled	Date Results Obtained	Date Published	COMMENTARY
January 2026	04/02/2026	24/02/2026	25/02/2026	All sites within assessment criteria
February 2026	04/03/2026	30/03/2026	30/03/2026	All sites within assessment criteria
March 2026	01/04/2026	28/04/2026	28/04/2026	All sites within assessment criteria
April 2026	01/05/2026	26/05/2026	26/05/2026	All sites within assessment criteria
May 2026	02/06/2026	25/06/2026	26/06/2026	All sites within assessment criteria
June 2026	03/07/2026	17/07/2026	17/07/2026	All sites within assessment criteria
July 2026	03/08/2026	18/08/2026	19/08/2026	All sites within assessment criteria
August 2026	03/09/2026	22/09/2026	23/09/2026	All sites within assessment criteria
September 2026	2/10/2026	29/10/2026	3/11/2026	All sites within assessment criteria

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SETTLEMENT LAGOON OVERFLOW: ENVIRONMENT PROTECTION LICENCE MONITORING: Licenced Discharge POINT 16						
Environment Protection Licence: 1625 Type of Monitoring: water quality Frequency: daily grab sample when discharging			**water quality parameter** pH total suspended solids (mg/L) oil/ grease (milligrams per litre)		**EPL Limit (100 percentile)** monitoring only less than 50 not visible	
Sample Date	Date Results Obtained	Date Published	pH (pH units)	total suspended solids (milligrams per litre)	oil/ grease (milligrams per litre)	Commentary on Results
17/01/2026	24/02/2026	25/02/2026	6.69	8	not visible	EPL Compliant
18/01/2026	24/02/2026	25/02/2026	6.79	8	not visible	EPL Compliant
19/01/2026	24/02/2026	25/02/2026	6.86	14	not visible	EPL Compliant
20/01/2026	24/02/2026	25/02/2026	6.9	<5	not visible	EPL Compliant
21/01/2026	24/02/2026	25/02/2026	7.6	<5	not visible	EPL Compliant
27/02/2026	30/03/2026	30/03/2026	7.6	10	not visible	EPL Compliant
28/02/2026	30/03/2026	30/03/2026	7.3	<5	not visible	EPL Compliant
8/03/2026	28/04/2026	28/04/2026	7.7	6	not visible	EPL Compliant
9/03/2026	28/04/2026	28/04/2026	7.9	<5	not visible	EPL Compliant
10/03/2026	28/04/2026	28/04/2026	7.9	<5	not visible	EPL Compliant
27/03/2026	28/04/2026	28/04/2026	7.9	<5	not visible	EPL Compliant
30/03/2026	28/04/2026	28/04/2026	8.1	<5	not visible	EPL Compliant
6/04/2026	26/05/2026	26/05/2026	8.0	<5	not visible	EPL Compliant
17/04/2026	26/05/2026	26/05/2026	7.3	<5	not visible	EPL Compliant
26/05/2026	25/06/2026	26/06/2026	6.5	<5	not visible	EPL Compliant
27/05/2026	25/06/2026	26/06/2026	7.6	<5	not visible	EPL Compliant
28/05/2026	25/06/2026	26/06/2026	7.7	5	not visible	EPL Compliant
29/05/2026	25/06/2026	26/06/2026	6.3	<5	not visible	EPL Compliant
30/05/2026	25/06/2026	26/06/2026	7.1	<5	not visible	EPL Compliant
31/05/2026	25/06/2026	26/06/2026	7.5	<5	not visible	EPL Compliant
15/06/2026	17/07/2026	17/07/2026	7.9	<5	not visible	EPL Compliant
26/06/2026	17/07/2026	17/07/2026	8.4	<5	not visible	EPL Compliant
27/06/2026	17/07/2026	17/07/2026	9.0	10	not visible	EPL Compliant
28/06/2026	17/07/2026	17/07/2026	9.1	12	not visible	EPL Compliant
29/06/2026	17/07/2026	17/07/2026	8.6	7	not visible	EPL Compliant
17/07/2026	18/08/2026	19/08/2026	8.8	<5	not visible	EPL Compliant
18/07/2026	18/08/2026	19/08/2026	8.8	7	not visible	EPL Compliant
19/07/2026	18/08/2026	19/08/2026	8.9	<5	not visible	EPL Compliant
20/07/2026	18/08/2026	19/08/2026	8.6	6	not visible	EPL Compliant
16/08/2026	22/09/2026	23/09/2026	9.0	6	not visible	EPL Compliant
17/08/2026	22/09/2026	23/09/2026	9.4	<5	not visible	EPL Compliant
18/08/2026	22/09/2026	23/09/2026	9.2	5	not visible	EPL Compliant
26/08/2026	22/09/2026	23/09/2026	8.3	<5	not visible	EPL Compliant
27/08/2026	22/09/2026	23/09/2026	8.4	<5	not visible	EPL Compliant
23/09/2026	29/10/2026	3/11/2026	8.4	<5	not visible	EPL Compliant
24/09/2026	29/10/2026	3/11/2026	8.4	5	not visible	EPL Compliant

NB TSS (total suspended solids) - under EPL, a TSS water quality limit of 50mg/litre pertains. Exceedance of this limit is permitted when discharge occurs solely as a result of rainfall measured at the premises. For discharge to be considered to occur solely as a result of rainfall, the rainfall must exceed a 5 day rainfall depth value of 90 mm over a consecutive 5 day period.

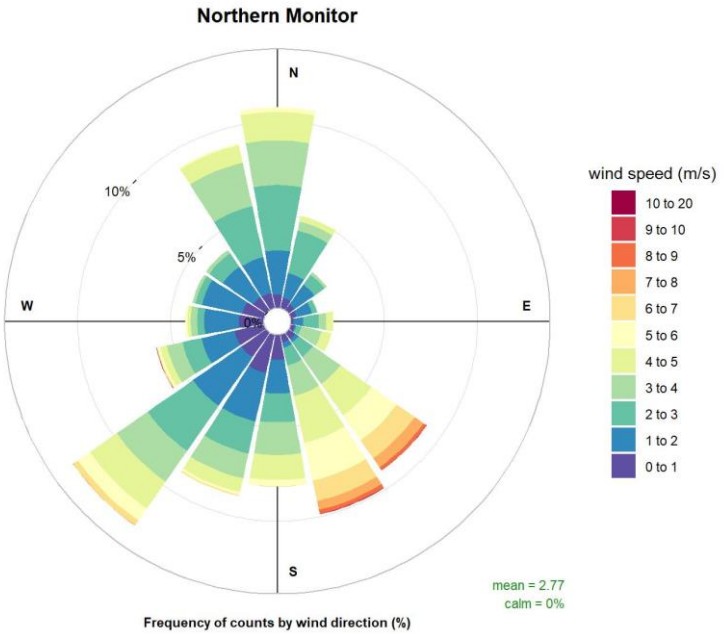
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2026 PKCT Sedimentation Pond Overflows - EPL 1625							
Ponds location/names: TS1 pond: DP22, Central Pond: DP23, Workshop Pond DP26, Berth 102 DP27.							
Sample Location	Sample Date	Date Results Obtained	Date Results Published	pH (pH units) Criteria: Monitoring only	Total Suspended Solids (milligrams per litre) Criteria: Monitoring only	Oil/ Grease (milligrams per litre) Criteria: Monitoring only	Commentary on Results
DP22 - TS1 Pond	18/01/2026	23/02/2026	25/02/2026	6.8	110	not visible	Overflow of TS1 Pond occurred after a heavy rain period (102.0mm) in a 5 day period leading up to the overflow. Pond sediment levels were below the required 20% and no pump failures occurred. Pond and pump capacity could not keep up with the inflows. Discharge is permitted under PKCT's licence conditions.
DP23 - Central Pond	18/01/2026	23/02/2026	25/02/2026	6.8	176	not visible	Overflow of Central Pond occurred after a heavy rain period (102.0mm) in a 5 day period leading up to the overflow. Pond sediment levels were below the required 20% and no pump failures occurred. Pond and pump capacity could not keep up with the inflows. Discharge is permitted under PKCT's licence conditions.
DP26 - Workshop Pond	18/01/2026	23/02/2026	25/02/2026	6.8	8	not visible	Overflow of Workshop Pond occurred after a heavy rain period(102.0mm) in a 5 day period leading up to the overflow. Pond sediment levels were below the required 20% and no pump failures occurred. Pond and pump capacity could not keep up with the inflows. Discharge is permitted under PKCT's licence conditions.
No overflows from any satellite ponds in February 2026							
No overflows from any satellite ponds in March 2026							
No overflows from any satellite ponds in April 2026							
No overflows from any satellite ponds in May 2026							
No overflows from any satellite ponds in June 2026							
No overflows from any satellite ponds in July 2026							
No overflows from any satellite ponds in August 2026							
No overflows from any satellite ponds in September 2026							

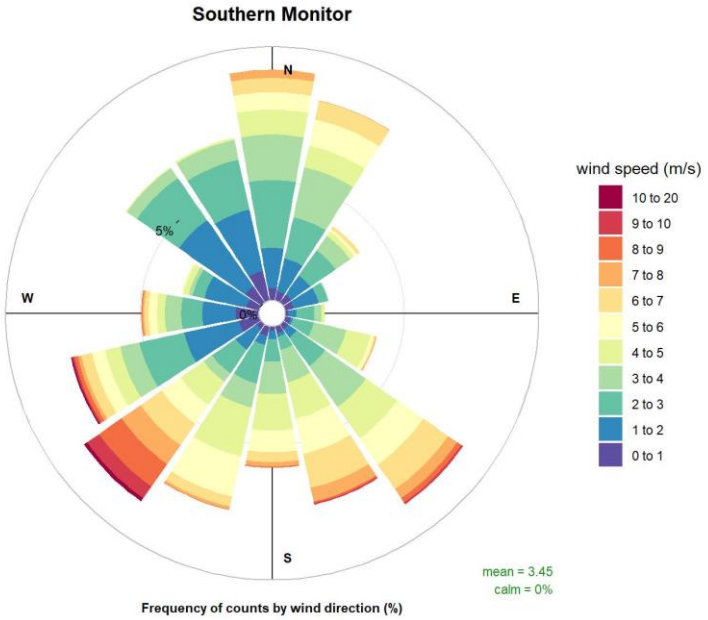
PKCT Water Collection System Discharge Points



North Wind Rose – September 2026



South Wind Rose – September 2026



RAINFALL (PKCT site gauge)

