

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
PKCTEPA Public Register	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1625&id=1625&option=licence&searchrange=general⦥=POEO
	licence&prp=no&status=Issued
Location:	Port Kembla Road, Port Kembla Inner Harbour, Wollongong
Postal Address:	PO Box 823, Wollongong East 2502

Environment Protection Licence 1625 Monthly Report: June 2022











Е	PL MONITORING	SITES- INDUSTRIAL			_		С	alenda	r Year 2	022							_			
	Monthly Analysis	MONTH	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22					Annual average: grams	per square metre.month
EPL No.	Location Gauge Number	analysis: grams/square metre.month										•			Samples collected	MIN	MEAN	MAX	rolling 12 month average	PKCT assessment criteria
1	P1	Insoluble Solids													0	0.0	#DIV/0!	0.0		
	25m South	Ash													0	0.0	#DIV/0!	0.0		
	BPB Coal Berth	Combustible Matter													0	0.0	#DIV/0!	0.0		
2	P2	Insoluble Solids													0	0.0	#DIV/0!	0.0		
	40m South of	Ash													0	0.0	#DIV/0!	0.0		
	BPB Stockyard	Combustible Matter													0	0.0	#DIV/0!	0.0		
3	P3	Insoluble Solids	14.7	7.6	11.9	9.9	26.2	57.4							6	7.6	21.3	57.4	18.3	15.0
	40m East of	Ash	11.5	5.9	1.9	7.8	22.5	51.2							6	1.9	16.8	51.2		
	BPB Stockyard	Combustible Matter	3.2	1.7	2.8	2.1	3.7	6.2							6	1.7	3.3	6.2	3.3	12.0
4	P4	Insoluble Solids	3.8	3.8	3.7	4.1	5.7	6.5							6	3.7	4.6	6.5	4.6	15.0
	40m East Coal Berth	Ash	2.0	2.2	2.2	2.4	3.0	3.2							6	2.0	2.5	3.2		
	Stockyard	Combustible Matter	1.8	1.6	1.5	1.7	2.7	3.3							6	1.5	2.1	3.3	2.4	12.0
5	P5	Insoluble Solids	6.5	8.8	5.4	7.2	4.5	6.1						-	6	4.5	6.4	8.8	5.8	15.0
	Northern Pond	Ash	2.3	3.0	2.1	2.9	2.0	2.2							6	2.0	2.4	3.0		
	(No.1)	Combustible Matter	4.2	5.8	3.3	4.3	2.5	3.9							6	2.5	4.0	5.8	3.5	12.0
6	P6	Insoluble Solids	6.7	5.5	4.6	7.7	20.7	9.2							6	4.6	9.1	20.7	7.9	15.0
	40m West Coal Berth	Ash	3.6	2.4	2.2	3.5	5.0	3.7							6	2.2	3.4	5.0		
	Stockyard	Combustible Matter	3.1	3.1	2.4	4.2	15.7	5.5							6	2.4	5.7	15.7	4.9	12.0
7	P7	Insoluble Solids	8.4	7.1	10.9	2.0	2.5	6.5							6	2.0	6.2	10.9	10.2	15.0
	260m West No.2	Ash	5.1	3.5	8.1	1.5	1.3	5.0							6	1.3	4.1	8.1		
	Coalberth	Combustible Matter	3.3	3.6	2.8	0.5	1.2	1.5							6	0.5	2.2	3.6	2.7	12.0
8	P8	Insoluble Solids	7.3	4.4	3.6	13.9	9.0	22.5							6	3.6	10.1	22.5	10.2	15.0
	PKCT North	Ash	2.6	1.6	1.3	4.1	4.1	4.9							6	1.3	3.1	4.9		
	Truckwash	Combustible Matter	4.7	2.8	2.3	9.8	4.9	17.6							6	2.3	7.0	17.6	7.4	12.0
9	P9	Insoluble Solids	3.6	2.9	0.7	4.6	5.5	3.5							6	0.7	3.5	5.5	3.1	6.0
	Wollongong	Ash	1.7	1.5	0.4	2.6	4.3	2.0							6	0.4	2.1	4.3		
	Wastewater TP.	Combustible Matter	1.9	1.4	0.3	2.0	1.2	1.5							6	0.3	1.4	2.0	1.5	4.0
15	P10	Insoluble Solids	14.8	7.2	6.0	8.6	0.4	14.0							6	0.4	8.5	14.8	8.0	15.0
	North of PKCT	Ash	4.8	4.0	2.6	5.2	0.3	6.3							6	0.3	3.9	6.3		
	Planning Office	Combustible Matter	1.9	3.2	3.4	3.4	0.1	7.7							6	0.1	3.3	7.7	3.7	12.0
17	P11	Insoluble Solids	14.8	4.0	0.7	10.8	5.5	4.2							6	0.7	6.7	14.8	5.6	6.0
	Entry Gate BlueScope		4.8	3.3	0.6	8.5	4.3	3.3							6	0.6	4.1	8.5	0.0	
	RO.RO Berth (109)	Combustible Matter	10.0	0.7	0.1	2.3	4.9	0.9							6	0.1	3.2	10.0	2.0	4.0
									MONT	THI V DED	OPT: CO	MENTAR	V ON DES	III TS		_				
Note 1: 1	here are no EPL air quality	/ limits in the EPL for industrial mo	nitoring site	s. Historica	linformatio	n provides h	aseline data	and assess							tate perform	nance imn	rovement.			
	AMPLE PERIOD	Date Sampled		Results O			ate Publishe			TARY ON R										
	January 2022	7/01/2022		20/02/202			28/02/2022					ine & July 2	021 due to 6	excessive	grain dust					
	February 2022	4/03/2022		23/03/202			23/03/2022					ine & July 2								
	March 2022	10/04/2022		27/04/202			2/05/2022					ine & July 2								
	April 2022	5/05/2022		17/05/202			18/05/2022					ine & July 2								
	May 2022	6/06/2022		23/06/202	22		24/06/2022		P7 result i	s due to out	liers from Ju	ıne & July 2	021 due to 6	excessive	grain dust					
	June 2022	4/07/2022		15/07/202	22		15/07/2022		P7 result i	s due to out	liers from Ju	ine & July 2	021 due to 6	excessive	grain dust					
	July 2022																			
	August 2022																			
	September 2022																			
	October 2022																			
	November 2022																			
	December 2022																			





FPI	MONITORIN	G SITES- RESIDENTIAL					Ca	alendar	Year 2	022					Moi	nthly An	alveis		annual avera	age: grams per
		MONTH	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	1	inany za	iaiyoio			etre.month
EPL No.	Location Gauge Number	Analysis: grams/square metre.month	Juli 22	100 22	Will 22	7,01 22	Way 22	3011 22	Jul 22	Aug 22	3cp 22	000 22	1407 22	DCC 22	No. samples collected	MIN	MEAN	MAX	rolling 12 month average	PKCT assessment criteria
12	R1	Insoluble Solids	1.2	1.0	0.5	0.7	0.4	0.7							6	0.4	0.8	1.2	0.7	4.0
	157 Church St	Ash	0.8	0.6	0.4	0.4	0.3	0.4							6	0.3	0.5	0.8		
	Wollongong	Combustible Matter	0.4	0.4	0.1	0.3	0.1	0.3							6	0.1	0.3	0.4	0.3	2.0
19	R2	Insoluble Solids	2.2	1.3	1.0	0.9	0.4	2.2							6	0.4	1.3	2.2	1.3	4.0
	Vikings Oval	Ash	1.0	0.8	0.3	0.4	0.2	0.7							6	0.2	0.6	1.0		
	Wollongong	Combustible Matter	1.2	0.5	0.7	0.5	0.2	1.5							6	0.2	0.8	1.5	0.7	2.0
TBA	R3	Insoluble Solids	2.0	9.2	9.7	1.8	6.6	0.7							6	0.7	5.0	9.7	4.3	4.0
	Ross Street	Ash	1.3	2.5	1.3	1.0	2.0	0.6							6	0.6	1.5	2.5		
	Wollongong	Combustible Matter	0.7	6.7	8.4	0.8	4.6	0.1							6	0.1	3.6	8.4	3.0	2.0
									COMME				1 62							
		eria is based on an EPA guideline of									CT has ado	pted a leve	of 2 gran	is per squa	are metre for o	combust	ible ma	tterfor	assessment pu	rposes.
	MPLE PERIOD	Date Sampled		esults Ob			ate Publish		COMMEN											
	January 2022	7/01/2022		0/02/2022			28/02/2022		All sites v											
	February 2022	4/02/2022	2	3/03/2022	2		23/03/2022	2		vithin asse										
	March 2022	10/04/2022	2	7/04/2022	2		2/05/2022	!	polysacci several (5	haride slim	ne and veg esults acr	getation ma	atter caus	ing the hi	gher than nor	mal me	asurem	ent in th	gh levels (95% ne gauge, ther charide slime	
	April 2022	5/05/2022	1	7/05/2022	2		18/05/2022	2	polysacci several (5	haride slim	ne and veg esults acr	getation ma	atter caus	ing the hi	gher than nor	mal me	asurem	ent in th	gh levels (95% ne gauge, ther charide slime	
	May 2022	6/06/2022	2	3/06/2022	2	:	24/06/2022	2	polysacci several (5	haride slim	ne and veg esults acr	getation ma	atter caus	ing the hi	gher than nor	mal me	asurem	ent in th	gh levels (95% ne gauge, ther charide slime	
	June 2022	4/07/2022	1	5/07/2022	2		15/07/2022	2	polysacci several (5	haride slim	ne and veg esults acr	getation ma	atter caus	ing the hi	gher than nor	mal me	asurem	ent in th	gh levels (95% ne gauge, ther charide slime	
	July 2022																			
	August 2022																			
	eptember 2022																			
	October 2022																			
	November 2022								1											
	ecember 2022																			





		SETTLEMENT	LAGOON OVE	RFLOW: ENVIRONMEN	IT PROTECTION LICENCE MON	NITORING: Licenced Discharge POINT 16
Environment P	rotection Lice	nce: 1625	water q	uality parameter	EPL Limit (100 percentile)	
Type of Monitori	ng: water qualit	y		рН	monitoring only	
Frequency: dail	y grab sample v	vhen discharging	total su	spended solids (mg/L)	less than 50	
				oil/ grease grams per litre)	not visible	
Sample Date	Date Results Obtained	Date Published	pH total suspended solids (pH units) (milligrams per litre)		oil/ grease (milligrams per litre)	Commentary on Results
6/01/2022	20/01/2022	28/02/2022	6.7	<5	not visible	EPL compliant
7/01/2022	20/01/2022	28/02/2022	6.8	<5	not visible	EPL compliant
8/01/2022	20/01/2022	28/02/2022	7.7	<5	not visible	EPL compliant
9/01/2022	20/01/2022	28/02/2022	7.6	<5	not visible	EPL compliant
10/01/2022	20/01/2022	28/02/2022	7.2	9	not visible	EPL compliant
13/01/2022	20/01/2022	28/02/2022	6.9	<5	not visible	EPL compliant
14/01/2022	20/01/2022	28/02/2022	7.5	5	not visible	EPL compliant
15/01/2022	20/01/2022	28/02/2022	7.5	<5	not visible	EPL compliant
16/01/2022	20/01/2022	28/02/2022	7.5	16	not visible	EPL compliant
17/01/2022	20/01/2022	28/02/2022	6.3	7	not visible	EPL compliant
18/01/2022	20/01/2022	28/02/2022	6.6	<5	not visible	EPL compliant
23/01/2022	20/01/2022	28/02/2022	7.4	<5	not visible	EPL compliant
24/01/2022	20/01/2022	28/02/2022	7.4	5	not visible	EPL compliant
			_			
* "Date Publish	ed" refers to this	report.				





		SETTLEMENT	LAGOON OVE	RFLOW: ENVIRONME	NT PROTECTION LICENCE MON	IITORING: Licenced Discharge POINT 16
Environment P	Protection Licer	nce: 1625	water q	uality parameter	EPL Limit (100 percentile)	
Type of Monitori	ng: water quality	y		рН	monitoring only	
Frequency: dail	ly grab sample w	hen discharging	total su	spended solids (mg/L)	less than 50	
				oil/ grease grams per litre)	not visible	
Sample Date	Obtained		pH total suspended solids (pH units) (milligrams per litre)		oil/ grease (milligrams per litre)	Commentary on Results
5/02/2022	23/03/2022	23/03/2022	7.7	<5	not visible	EPL compliant
6/02/2022	23/03/2022	23/03/2022	8.2	<5	not visible	EPL compliant
8/02/2022	23/03/2022	23/03/2022	7.0	<5	not visible	EPL compliant
9/02/2022	23/03/2022	23/03/2022	7.5	<5	not visible	EPL compliant
10/02/2022	23/03/2022	23/03/2022	6.8	<5	not visible	EPL compliant
11/02/2022	23/03/2022	23/03/2022	7.5	<5	not visible	EPL compliant
12/02/2022	23/03/2022	23/03/2022	7.1	<5	not visible	EPL compliant
13/02/2022	23/03/2022	23/03/2022	7.1	<5	not visible	EPL compliant
14/02/2022	23/03/2022	23/03/2022	7.1	<5	not visible	EPL compliant
18/02/2022	23/03/2022	23/03/2022	7.4	<5	not visible	EPL compliant
19/02/2022	23/03/2022	23/03/2022	7.3	15	not visible	EPL compliant
20/02/2022	23/03/2022	23/03/2022	7.5	8	not visible	EPL compliant
21/02/2022	23/03/2022	23/03/2022	7.5	18	not visible	EPL compliant
22/02/2022	23/03/2022	23/03/2022	7.6	6	not visible	EPL compliant
23/02/2022	23/03/2022	23/03/2022	6.6	7	not visible	EPL compliant
24/02/2022	23/03/2022	23/03/2022	6.8	11	not visible	EPL compliant
25/02/2022	23/03/2022	23/03/2022	7.2	58	not visible	EPL compliant (Excessive rain event 104.6mm rain in 72 hour period)
26/02/2022	23/03/2022	23/03/2022	7.7	13	not visible	EPL compliant
27/02/2022	23/03/2022	23/03/2022	7.6	30	not visible	EPL compliant
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* "Date Published" refers to this report.





Publish Date: 15th July, 2022

		SETTLEMENT	LAGOON OVE	RFLOW: ENVIRONME	NT PROTECTION LICENCE MON	IITORING: Licenced Discharge POINT 16
Environment P	Protection Lice			uality parameter	EPL Limit (100 percentile)	
Type of Monitori	ng: water quality	y		pН	monitoring only	
Frequency: dail	ly grab sample w	hen discharging	total su	spended solids (mg/L)	less than 50	
				oil/ grease grams per litre)	not visible	
Sample Date	Date Results Obtained	Date Published	pH total suspended solids (pH units) (milligrams per litre)		oil/ grease (milligrams per litre)	Commentary on Results
1/03/2022	27/04/2022	2/05/2022	8.0	<5	<5	EPL compliant
2/03/2022	27/04/2022	2/05/2022	7.4	8	<5	EPL compliant
3/03/2022	27/04/2022	2/05/2022	7.5	<5	<5	EPL compliant
4/03/2022	27/04/2022	2/05/2022	7.0	7	<5	EPL compliant
5/03/2022	27/04/2022	2/05/2022	7.1	<5	<5	EPL compliant
6/03/2022	27/04/2022	2/05/2022	7.4	<5	<5	EPL compliant
7/03/2022	27/04/2022	2/05/2022	7.3	24	<5	EPL compliant
8/03/2022	27/04/2022	2/05/2022	7.6	46	<5	EPL compliant
9/03/2022	27/04/2022	2/05/2022	7.5	10	<5	EPL compliant
10/03/2022	27/04/2022	2/05/2022	7.5	<5	<5	EPL compliant
11/03/2022	27/04/2022	2/05/2022	7.8	<5	<5	EPL compliant
12/03/2022	27/04/2022	2/05/2022	8.0	<5	<5	EPL compliant
13/03/2022	27/04/2022	2/05/2022	7.9	<5	<5	EPL compliant
14/03/2022	27/04/2022	2/05/2022	8.1	<5	<5	EPL compliant
15/03/2022	27/04/2022	2/05/2022	8.0	<5	<5	EPL compliant
16/03/2022	27/04/2022	2/05/2022	7.9	<5	<5	EPL compliant
17/03/2022	27/04/2022	2/05/2022	7.9	<5	<5	EPL compliant
18/03/2022	27/04/2022	2/05/2022	7.8	<5	<5	EPL compliant
19/03/2022	27/04/2022	2/05/2022	7.8	25	<5	EPL compliant
20/03/2022	27/04/2022	2/05/2022	7.9	11	<5	EPL compliant
21/03/2022	27/04/2022	2/05/2022	8.0	<5	<5	EPL compliant
23/03/2022	27/04/2022	2/05/2022	8.2	<5	<5	EPL compliant
25/03/2022	27/04/2022	2/05/2022	7.9	5	<5	EPL compliant
26/03/2022	27/04/2022	2/05/2022	7.7	44	<5	EPL compliant
27/03/2022	27/04/2022	2/05/2022	7.8	59	<5	EPL compliant (Excessive rain event 96.2mm rain in 72 hour period)
28/03/2022	27/04/2022	2/05/2022	8.0	22	<5	EPL compliant
29/03/2022	27/04/2022	2/05/2022	7.5	6	<5	EPL compliant
30/03/2022	27/04/2022	2/05/2022	7.3	23	<5	EPL compliant
31/03/2022	27/04/2022	2/05/2022	7.4	<5	<5	EPL compliant
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nvironment P	rotection Licer	nce: 1625	water q	uality parameter	EPL Limit (100 percentile)	
ype of Monitori	ng: water quality	/		pH	monitoring only	
requency: dail	y grab sample w	hen discharging	total su	spended solids (mg/L)	less than 50	
				oil/ grease grams per litre)	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
1/04/2022	17/05/2022	18/05/2022	7.3	<5	<5	EPL compliant
2/04/2022	17/05/2022	18/05/2022	6.7	<5	<5	EPL compliant
3/04/2022				<5	<5	EPL compliant
4/04/2022	17/05/2022	18/05/2022	7.1	<5	<5	EPL compliant
5/04/2022	17/05/2022	18/05/2022	8.2	<5	<5	EPL compliant
6/04/2022	17/05/2022	18/05/2022	6.8	8	<5	EPL compliant
7/04/2022	17/05/2022	18/05/2022	6.8	40	<5	EPL compliant
8/04/2022	17/05/2022	18/05/2022	6.5	30	<5	EPL compliant
9/04/2022	17/05/2022	18/05/2022	6.8	17	<5	EPL compliant
10/04/2022	17/05/2022	18/05/2022	7.3	12	<5	EPL compliant
11/04/2022	17/05/2022	18/05/2022	8.0	11	<5	EPL compliant
12/04/2022	17/05/2022	18/05/2022	7.3	6	<5	EPL compliant
13/04/2022	17/05/2022	18/05/2022	7.1	<5	<5	EPL compliant
14/04/2022	17/05/2022	18/05/2022	6.9	6	<5	EPL compliant
15/04/2022	17/05/2022	18/05/2022	7.4	<5	<5	EPL compliant
16/04/2022	17/05/2022	18/05/2022	7.6	<5	<5	EPL compliant
17/04/2022	17/05/2022	18/05/2022	7.4	<5	<5	EPL compliant
18/04/2022	17/05/2022	18/05/2022	7.5	<5	<5	EPL compliant
19/04/2022	17/05/2022	18/05/2022	7.0	<5	<5	EPL compliant
20/04/2022	17/05/2022	18/05/2022	7.9	<5	<5	EPL compliant
21/04/2022	17/05/2022	18/05/2022	7.3	<5	<5	EPL compliant
22/04/2022	17/05/2022	18/05/2022	7.4	<5	<5	EPL compliant
23/04/2022	17/05/2022	18/05/2022	7.4	<5	<5	EPL compliant
24/04/2022	17/05/2022	18/05/2022	7.6	7	<5	EPL compliant
25/04/2022	17/05/2022	18/05/2022	7.2	<5	<5	EPL compliant
26/04/2022	17/05/2022	18/05/2022	7.2	<5	<5	EPL compliant
27/04/2022	17/05/2022	18/05/2022	7.5	5	<5	EPL compliant
28/04/2022	17/05/2022	18/05/2022	8.2	8	<5	EPL compliant





Publish Date: 15th July, 2022

Environment P	rotoction Lica-			uality parameter	EPL Limit (100 percentile)	NITORING: Licenced Discharge POINT 16
			water q		<u> </u>	_
Type of Monitoria	ng: water quality	У		рН	monitoring only	
Frequency: dail	y grab sample w	hen discharging	total su	spended solids (mg/L)	less than 50	
				oil/ grease grams per litre)	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
1/05/2022	17/05/2022	18/05/2022	7.7	7	<5	EPL compliant
10/05/2022	17/05/2022	18/05/2022	6.9	16	<5	EPL compliant
11/05/2022	17/05/2022	18/05/2022	7.8	<5	<5	EPL compliant
12/05/2022	17/05/2022	18/05/2022	7.6	16	<5	EPL compliant
13/05/2022	17/05/2022	18/05/2022	6.9	23	<5	EPL compliant
14/05/2022	17/05/2022	18/05/2022	7.2	11	<5	EPL compliant
15/05/2022	17/05/2022	18/05/2022	7.1	16	<5	EPL compliant
16/05/2022	17/05/2022	18/05/2022	7.3	12	<5	EPL compliant
17/05/2022	17/05/2022	18/05/2022	7.8	7	<5	EPL compliant
20/05/2022	17/05/2022	18/05/2022	8.2	<5	<5	EPL compliant
21/05/2022	17/05/2022	18/05/2022	7.8	<5	<5	EPL compliant
22/05/2022	17/05/2022	18/05/2022	7.7	12	<5	EPL compliant
23/05/2022	17/05/2022	18/05/2022	7.3	49	<5	EPL compliant
24/05/2022	17/05/2022	18/05/2022	7.1	9	<5	EPL compliant
25/05/2022	17/05/2022	18/05/2022	7.2	8	<5	EPL compliant
26/05/2022	17/05/2022	18/05/2022	7.5	14	<5	EPL compliant
27/05/2022	17/05/2022	18/05/2022	7.8	<5	<5	EPL compliant
28/05/2022	17/05/2022	18/05/2022	6.7	<5	<5	EPL compliant
29/05/2022	17/05/2022	18/05/2022	6.9	<5	<5	EPL compliant
30/05/2022	17/05/2022	18/05/2022	7.0	<5	<5	EPL compliant
31/05/2022	17/05/2022	18/05/2022	7.1	<5	<5	EPL compliant
* "Date Publishe	ed" refers to this	report.				





		SETTLEMENT	LAGOON OVE	RFLOW: ENVIRONME	NT PROTECTION LICENCE MON	NITORING: Licenced Discharge POINT 16
Environment P	Protection Licer	nce: 1625	water q	uality parameter	EPL Limit (100 percentile)	
Type of Monitori	ng: water quality	/		рН	monitoring only	
Frequency: dail	ly grab sample w	hen discharging		spended solids (mg/L)	less than 50	
				oil/ grease grams per litre)	not visible	
Sample Date	Obtained		pH total suspended solids (milligrams per litre)		oil/ grease (milligrams per litre)	Commentary on Results
1/06/2022	15/07/2022	15/07/2022	7.0	<5	<5	EPL compliant
3/06/2022	15/07/2022	15/07/2022	7.0	<5	<5	EPL compliant
4/06/2022	2022 15/07/2022 15/07/2022		7.2	6	<5	EPL compliant
5/06/2022				<5	<5	EPL compliant
6/06/2022	15/07/2022	15/07/2022	8.0	15	<5	EPL compliant
11/06/2022			6.6 <5		<5	EPL compliant
12/06/2022	15/07/2022	15/07/2022	6.9	<5	<5	EPL compliant
17/06/2022	15/07/2022	15/07/2022	7.1	8	<5	EPL compliant
17/06/2022	15/07/2022	15/07/2022	7.3	<5	<5	EPL compliant
19/06/2022	15/07/2022	15/07/2022	7.5	<5	<5	EPL compliant
20/06/2022	15/07/2022	15/07/2022	7.6	<5	<5	EPL compliant
21/06/2022	15/07/2022	15/07/2022	8.2	6	<5	EPL compliant
22/06/2022	15/07/2022	15/07/2022	8.2	6	<5	EPL compliant
"Date Publish	ed" refers to this	report.				





	2022 PKCT Sedimentation Pond Overflows - EPL 1625 Ponds location/names: TS1 pond: DP22, Central Pond: DP23, Tower 3 pond: DP24, South Pond: DP25, Workshop Pond DP26, Berth 102 DP27.													
	Por	nds location/na	mes: TS1 pond	: DP22, Central Pond: DP2	23, Tower 3 pond: DP24, S	outh Pond: DP25, Worksh	op 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							
DP26 - WorkShop Pond	16/01/2021	20/02/2022	28/02/2022	6.11	6	not visible	Overflow of WorkShop Pond occurred after a storm / heavy rain (22.8mm) in a short period on the 16-1-22. 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 t	rom any satellite ponds in	February 2022								
DP22 - TS1 Pond	6/03/2022	27/04/2022	2/05/2022	7.57	155	not visible	Overflow of TS1 Pond occurred after a heavy rain period (70.2mm) in the 5 day period leading upto 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	6/03/2022	27/04/2022	2/05/2022	8.71	<5	not visible	Overflow of Workshop Pond occurred after a heavy rain period (70.2mm) in the 5 day period leading upto 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.							
DP22 - TS1 Pond	8/03/2022	27/04/2022	2/05/2022	7.72	52	not visible	Overflow of TS1 Pond occurred after a storm / heavy rain (98.4mm) in a short period on the 08-03-22. 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	8/03/2022	27/04/2022	2/05/2022	7.66	145	not visible	Overflow of Central Pond occurred after a storm / heavy rain (98.4mm) in a short period on the 08-03-22. 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	8/03/2022	27/04/2022	2/05/2022	7.44	>5	not visible	Overflow of Workshop Pond occurred after a storm / heavy rain (98.4mm) in a short period on the 08-03-22. 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.							
DP22 - TS1 Pond	27/03/2022	27/04/2022	2/05/2022	7.91	50	not visible	Overflow of TS1 Pond occurred after a heavy rain period (96.2mm) in the 3 day period leading upto 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.							

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							Overflow of TS1 Pond occurred after a heavy rain period (109.8mm) in
							the 3 day period leading upto the overflow. Pond sediment levels
DP22 - TS1 Pond	7/04/2022	17/05/2022	18/05/2022	6.58	402	not visible	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.
							Overflow of Central Pond occurred after a heavy rain period
							(109.8mm) in the 3 day period leading upto the overflow. Pond
DP23 - Central Pond	7/04/2022	17/05/2022	18/05/2022	6.89	216	not visible	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.
							Overflow of Workshop Pond occurred after a heavy rain period
							(109.8mm) in the 3 day period leading upto the overflow. Pond
DP26 - Workshop Pond	7/04/2022	17/05/2022	18/05/2022	6.55	15	not visible	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 overflow	s from any satellite ponds	in May 2022	
				No overflow	s from any satellite ponds	in June 2022	





PKCT Water Collection System Discharge Points



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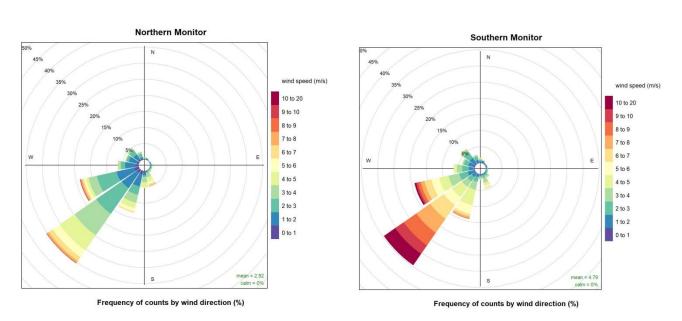




Wind Roses - June 2022

North Wind Rose

South Wind Rose







RAINFALL (PKCT site gauge)

