

Monthly summary monitoring data

Licence Details: Ampol Refineries (NSW) Pty Ltd, 2 Solander St, Kurnell, NSW, 2231, EPL # 837

		EPA Point Point Point 27, Yena Gap Effluent, Normal Operating Conditions												
		EPA Point	Sulfida Total											
		Pollutant	Temperature	pН	Volumetric Flowrate	Oil and Grease	PhenoIs	(un-ionised hydrogen sulfide)	Nitrogen (ammonia)	Suspended Solids	Biochemical Oxygen Demand			
		Licence Limit (100%tile)	40	6.0 - 9.0	None		2.7	None	7.5	50	30			
		Licence Limit (90%tile)		6.5 - 8.5		10								
		Licence Limit (50%tile)					0.3			35	20			
		Unit of Measure	°C		kl/day	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l			
		Monitoring Frequency	Continuous	Continuous	Continuous	Once during	Once during	Once during	Once during	Once during	Once during			
		Required by Licence				any discharge	any discharge	any discharge	any discharge	any discharge	any discharge		1	
Reporting Period	Month	Averaging Period	1 Hour Block	6 Minute Rolling	1 Day Block	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Date Last Data were Obtained	Reason for Missing Data	Publishing Date
	2-May	No. Samples Collected	744	44640	31									
2025 - 2026	31-May	Lowest	18.3	6.5	0							11-Jun-25	No Missing Data	16-Jun-25
May	2025	Highest	22.3	8.1	11862									i
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2025 2026	1-Jun 30-Jun	No. Samples Collected	720 16.4	43200 6.6	30 0							8-Jul-25	No Missing Data	15-Jul-25
2025 - 2026 Jun	2025	Lowest Highest	19.0	7.6	6724									
Jun	2025	Exceedance (yes/no)	No No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	1-Jul	No. Samples Collected	744	44640	31	IV/A	IV/A	N/A	14/2	14/7	N/A			
2025 - 2026	31-Jul	Lowest	14.8	6.5	0									
Jul	2025	Highest	16.4	7.4	11249							6-Aug-25	No Missing Data	15-Aug-25
30.	2023	Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	1-Aug	No. Samples Collected				,			.,,	,	,			
2025 - 2026	31-Aug	Lowest]
Aug	2025	Highest												
-		Exceedance (yes/no)												
	1-Sep	No. Samples Collected												
2025 - 2026	30-Sep	Lowest												
Sep	2025	Highest]	1
		Exceedance (yes/no)												
	1-Oct 31-Oct	No. Samples Collected												
2025 - 2026		Lowest												
Oct	2025	Highest												
		Exceedance (yes/no)												
	1-Nov 30-Nov 2025	No. Samples Collected												
2025 - 2026		Lowest												
Nov		Highest												
-	1.0	Exceedance (yes/no) No. Samples Collected												
2025 - 2026	1-Dec 31-Dec 2025	Lowest										- - -		
2025 - 2026 Dec		Highest												
Dec		Exceedance (yes/no)												
	1-Jan	No. Samples Collected												
2025 - 2026	31-Jan	Lowest												
Jan	2026	Highest												
		Exceedance (yes/no)												
	1-Feb	No. Samples Collected												
2025 - 2026	29-Feb	Lowest												
Feb	2026	Highest												
		Exceedance (yes/no)												
	1-Mar	No. Samples Collected												
2025 - 2026	31-Mar	Lowest												
Mar	2026	Highest												
L		Exceedance (yes/no)												
	1-Apr	No. Samples Collected												
2025 - 2026	1-May	Lowest												
Apr	2026	Highest										4		
		Exceedance (yes/no)		l		l				l	l		.1	

Ampol Refineries (NSW) has prepared this information in good faith exercising all due care and attention, but no representation or warranty, express or implied is made as to the relevance, accuracy, completeness or fitness for purpose of this information in respect of any particular user's circumstances. Provision of this information does not constitute an opinion or interpretation by Ampol of the information and users of this information should satisfy themselves concerning its application to, and where necessary seek expert advice in respect of, their situation. Under no circumstances will Ampol be liable for any loss or damage however caused, resulting from your use of or access to, or inability to use or access, this information.



Reporting

2025 - 2026

May

2025 - 2026

2025 - 2026

2025 - 2026

2025 - 2026

Sep

2025 - 2026

2025 - 2026

2025 - 2026

Dec

2025 - 2026

2025 - 2026

2025 - 2026

2025 - 2026

Apr

29-Feb 2026

1-Mar

31-Mar

2026

1-Apr

1-May

2026

Highest Exceedance (yes/no)

No. Samples Collected

Lowest

Exceedance (yes/no)

No. Samples Collected

Lowest

Highest Exceedance (ves/no)

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EPA Point

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Oil and Grease

	Pollutant	(Wet)	Phenols (Wet)	Suspended	oxygen			
				Solids (Wet)	demand (Wet)			
	Licence Limit (100%tile)	70	5	100	350			
	Licence Limit (90%tile)							
	Licence Limit (50%tile)							
	Unit of Measure	mg/l	mg/l	mg/l	mg/l			
Monitoring Frequency			ing any discharge					
	Required by Licence	b	iotreater wastewa	ter treatment pla				
Month	Averaging Period	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Date Last Data were Obtained	Reason for Missing Data	Publishing Date
2-May	No. Samples Collected	20	20	20	20			
31-May	Lowest	<5	< 0.05	1	8	44.1 . 25		461.25
2025	Highest	22	0.31	23	69	11-Jun-25	No Missing Data	16-Jun-25
	Exceedance (yes/no)	No	No	No	No			
1-Jun	No. Samples Collected	14	14	14	14			
30-Jun	Lowest	<5	0.11	3	6	0.1	No Mission Co.	45 1 25
2025	Highest	<5	0.47	11	33	8-Jul-25	No Missing Data	15-Jul-25
	Exceedance (yes/no)	No	No	No	No			
1-Jul	No. Samples Collected	12	12	12	12			
31-Jul	Lowest	<5	0.11	3	8			
2025	Highest	<5	0.22	9	19	6-Aug-25	No Missing Data	15-Aug-25
	Exceedance (yes/no)	No	No	No	No			
1-Aug	No. Samples Collected							
31-Aug	Lowest							
2025	Highest							
	Exceedance (yes/no)							
1-Sep	No. Samples Collected							
30-Sep	Lowest							
2025	Highest							
	Exceedance (yes/no)							
1-Oct	No. Samples Collected							
31-Oct	Lowest							
2025	Highest							
	Exceedance (yes/no)							
1-Nov	No. Samples Collected							
30-Nov	Lowest					1		
2025	Highest					1	l	
	Exceedance (yes/no)					1	l	
1-Dec	No. Samples Collected							
31-Dec	Lowest					1	l	
2025	Highest							
	Exceedance (yes/no)							
1-Jan	No. Samples Collected							
31-Jan	Lowest	İ	İ	İ		1		
2026	Highest					1	l	
	Exceedance (yes/no)					1	l	
1-Feb	No. Samples Collected							
29-Feb	Lowest					1		
						1	ı	

Point 27, Yena Gap Effluent, Wet Weather By-Pass Conditions Total

Biochemical

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		EPA Point Point Point 27, Yena Gap Effluent, Normal Operating Conditions													
		Pollutant	Arsenic	Ethyl Benzene	Lead	Naphthalene	Nickel	Phenanthrene	Benzene	Toluene	Polycyclic Aromatic Hydrocarbons	2,4-Dimethyl- phenol			
		Licence Limit (100%tile)	0.07	None	0.025	None	0.03	None	None	None	0.5	None			
		Licence Limit (90%tile)													
		Licence Limit (50%tile)									0.03				
		Unit of Measure	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l			
		Monitoring Frequency													
		Required by Licence	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly			
Reporting Period	Month	Averaging Period	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Date Last Data were Obtained	Reason for Missing Data	Publishing Date
	2-May	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	11-Jun-25	No Missing Data	16-Jun-25
2025 - 2026	31-May	Lowest	0.001	< 0.002	< 0.001	<0.0048	0.001	< 0.0048	0.106	0.199	< 0.0024	0.0143			
May	2025	Highest	0.001	< 0.002	< 0.001	<0.0048	0.001	< 0.0048	0.106	0.199	< 0.0024	0.0143			
· ·		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
	1-Jun	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	<u> </u>		\vdash
2025 - 2026	30-Jun	Lowest	<0.001	<0.002	<0.001	<0.0002	<0.001	<0.0002	0.064	0.134	<0.0002	0.0218		l.,, .	
Jun	2025	Highest	<0.001	<0.002	<0.001	<0.0002	<0.001	<0.0002	0.064	0.134	<0.0002	0.0218	8-Jul-25	No Missing Data	15-Jul-25
30	2023	Exceedance (yes/no)	No	No	No	No	No	No	No	No No	No	No			
-	1-Jul	No. Samples Collected	1	1	1	1	1	1	1	1	1	1			
2025 - 2026	31-Jul	Lowest	<0.001	0.058	<0.001	0.0068	<0.001	<0.001	0.258	1.180	0.0068	0.0078	6-Aug-25	No Missing Data	15-Aug-25
Jul	2025	Highest	<0.001	0.058	<0.001	0.0068	<0.001	<0.001	0.258	1.180	0.0068	0.0078			
Jui	2023	Exceedance (ves/no)	No.	No.	No.	No.	No.	No.	No.236	No.	No.	No.			
-	1 4		NU	INO	INU	NU	INU	INO	INU	NU	INU	INU			
2025 - 2026	1-Aug	No. Samples Collected													
	31-Aug 2025	Lowest													
Aug	2025	Highest													
		Exceedance (yes/no)													
	1-Sep	No. Samples Collected													
2025 - 2026	30-Sep	Lowest													
Sep	2025	Highest													
		Exceedance (yes/no)													
	1-Oct	No. Samples Collected													
2025 - 2026	31-Oct 2025	Lowest													
Oct		Highest													
		Exceedance (yes/no)													
	1-Nov	No. Samples Collected													
2025 - 2026	30-Nov 2025	Lowest											1		, ,
Nov		Highest													
		Exceedance (yes/no)													
	1-Dec 31-Dec 2025	No. Samples Collected													
2025 - 2026		Lowest											1		í
Dec		Highest													
		Exceedance (yes/no)													
1 1	1-Jan	No. Samples Collected													
2025 - 2026	31-Jan	Lowest													
Jan	2026	Highest													
		Exceedance (yes/no)													
	1-Feb	No. Samples Collected													
2025 - 2026 Feb	29-Feb	Lowest													1
	2026	Highest													
		Exceedance (yes/no)												ĺ	
	1-Mar 31-Mar 2026	No. Samples Collected													
2025 - 2026		Lowest												ĺ	
Mar		Highest												ĺ	
	2020	Exceedance (yes/no)												ĺ	
	1-Apr	No. Samples Collected													
2025 - 2026	1-Apr	Lowest												ĺ	
2025 - 2026 Apr	2026	Highest												ĺ	
	2020													ĺ	
		Exceedance (yes/no)	l .							l .		l .			

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