

Monthly summary monitoring data

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

		EPA Point	Point 27, Yena Gap Effluent, Normal Operating Conditions											
		El 74 i Olite						Sulfide		Total	Biochemical			
		Pollutant	Temperature	pH	Volumetric	Oil and Grease	Phenols	(un-ionised	Nitrogen	Suspended	Oxygen			
					Flowrate			hydrogen sulfide)	(ammonia)	Solids	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			1.10					
		Licence Limit (50%tile)		0.0			0.3			35	20			
		Unit of Measure	°C		kl/day	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l			
		Monitoring Frequency				Once during	Once during	Once during	Once during	Once during	Once during			
		Required by Licence	Continuous	Continuous	Continuous	any discharge	any discharge	any discharge	any discharge	any discharge	any discharge			
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	0	0	0	0	0	0			
2024 - 2025	31-May	Lowest	16.5	6.5	0							12-Jun-24	No Missing Data	15-Jun-24
May	2024	Highest	21.3	8.5	9824							12-Jun-24	NO MISSING Data	15-Jun-24
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	1-Jun	No. Samples Collected												
2024 - 2025	30-Jun	Lowest												
Jun	2024	Highest												
		Exceedance (yes/no)												
	1-Jul	No. Samples Collected												
2024 - 2025	31-Jul	Lowest												
Jul	2024	Highest												
		Exceedance (yes/no)												
	1-Aug	No. Samples Collected												
2024 - 2025	31-Aug	Lowest												
Aug	2024	Highest												
		Exceedance (yes/no)												
	1-Sep	No. Samples Collected												
2024 - 2025	30-Sep	Lowest												
Sep	2024	Highest												
		Exceedance (yes/no)												
	1-Oct	No. Samples Collected												
2024 - 2025	31-Oct	Lowest												
Oct	2024	Highest												
		Exceedance (yes/no)												
	1-Nov	No. Samples Collected												
2024 - 2025	30-Nov	Lowest												
Nov	2024	Highest												
		Exceedance (yes/no)												
	1-Dec	No. Samples Collected												
2024 - 2025	31-Dec	Lowest												
Dec	2024	Highest											ĺ	
		Exceedance (yes/no)												
1 7	1-Jan	No. Samples Collected												
2024 - 2025	31-Jan	Lowest											1	
Jan	2025	Highest											ĺ	
		Exceedance (yes/no)												
	1-Feb	No. Samples Collected											1	
2024 - 2025	29-Feb	Lowest											1	
Feb	2025	Highest											1	
		Exceedance (yes/no)												
	1-Mar	No. Samples Collected											ĺ	
2024 - 2025	31-Mar	Lowest											1	
Mar	2025	Highest											ĺ	
		Exceedance (yes/no)												
	1-Apr	No. Samples Collected												
2024 - 2025	1-May	Lowest			0								ĺ	
Apr	2025	Highest											ĺ	
		Exceedance (yes/no)	-											

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 had 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 solutify themselves concerning its applicationto, 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.



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EPA Point	Point 27, Yena Gap Effluent, Wet Weather By-Pass Conditions									
Pollutant	Oil and Grease (Wet)	Phenols (Wet)	Total Suspended Solids (Wet)	Biochemical oxygen 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	Daily only during any discharge under bypass conditions of the									

		Required by Licence	b	iotreater wastewa	ater treatment pla				
Reporting Period	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	21	21	21	21			
2024 - 2025	31-May	Lowest	<5	0.08	4	8	N/A	No Missing Data	15-Jun-24
May	2024	Highest	12	0.45	20	114	IN/A	INO IVIISSIII B Data	15-Juli-24
		Exceedance (yes/no)	No	No	No	No			
	1-Jun	No. Samples Collected							
2024 - 2025	30-Jun	Lowest							
Jun	2024	Highest					1		
		Exceedance (yes/no)							
	1-Jul	No. Samples Collected							
2024 - 2025	31-Jul	Lowest					1		
Jul	2024	Highest							
		Exceedance (yes/no)					1		
	1-Aug	No. Samples Collected							
2024 - 2025	31-Aug	Lowest					1		
Aug	2024	Highest					1		
		Exceedance (yes/no)					1		
	1-Sep	No. Samples Collected							
2024 - 2025	30-Sep	Lowest							
Sep	2024	Highest							
		Exceedance (yes/no)							
	1-Oct	No. Samples Collected							
2024 - 2025 Oct	31-Oct	Lowest					1		
	2024	Highest							
		Exceedance (yes/no)							
	1-Nov	No. Samples Collected							
2024 - 2025	30-Nov	Lowest							
Nov	2024	Highest							
		Exceedance (yes/no)							
	1-Dec	No. Samples Collected							
2024 - 2025	31-Dec	Lowest							
Dec	2024	Highest							
		Exceedance (yes/no)							
	1-Jan	No. Samples Collected							
2024 - 2025	31-Jan 2025	Lowest							
Jan		Highest							
		Exceedance (yes/no)							
	1-Feb	No. Samples Collected							
2024 - 2025	29-Feb	Lowest							
Feb	2025	Highest							
		Exceedance (yes/no)							
	1-Mar	No. Samples Collected							
2024 - 2025	31-Mar	Lowest					1		
Mar	2025	Highest					1		
IVIdI		Exceedance (yes/no)					1		
-+					l	1			
	1-Apr								
2024 - 2025	1-Apr 1-May	No. Samples Collected							
2024 - 2025 Apr	1-Apr 1-May 2025	Lowest Highest							

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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			
2024 - 2025	31-May	Lowest	0.001	< 0.005	< 0.001	0.0	0.002	0.001	0.056	0.073	0.014	0.021			
May	2024	Highest	0.001	<0.005	<0.001	0	0.002	0.001	0.056	0.073	0.014	0.021	12-Jun-24	No Missing Data	15-Jun-24
cy	LUL-I	Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
-	1-Jun	No. Samples Collected	NO	NO	NO	140	140	140	140	IVO	IVO	140			
2024 2025															
2024 - 2025	30-Jun	Lowest													
Jun	2024	Highest													
		Exceedance (yes/no)													
	1-Jul	No. Samples Collected													
2024 - 2025	31-Jul	Lowest													
Jul	2024	Highest													
		Exceedance (yes/no)													
	1-Aug	No. Samples Collected													
2024 - 2025 Aug	31-Aug 2024	Lowest													
		Highest													
		Exceedance (yes/no)													
	1-Sep	No. Samples Collected													
2024 - 2025	30-Sep	Lowest													
Sep	2024	Highest													
· ·		Exceedance (yes/no)													
	1-Oct	No. Samples Collected													
2024 - 2025	31-Oct	Lowest													
Oct	2024	Highest													
		Exceedance (yes/no)													
	1-Nov	No. Samples Collected													
2024 - 2025	30-Nov	Lowest													
Nov	2024	Highest													
	202-1	Exceedance (yes/no)													
h +	1-Dec	No. Samples Collected													
2024 - 2025	31-Dec	Lowest													
Dec	2024	Highest													
 	1 100	Exceedance (yes/no)													
	1-Jan	No. Samples Collected													
2024 - 2025	31-Jan	Lowest													
Jan	2025	Highest													
		Exceedance (yes/no)													
	1-Feb	No. Samples Collected													
2024 - 2025	29-Feb	Lowest													
Feb	2025	Highest													
		Exceedance (yes/no)													
	1-Mar	No. Samples Collected													
2024 - 2025	31-Mar	Lowest													
Mar	2025	Highest													
		Exceedance (yes/no)													
	1-Apr	No. Samples Collected													
2024 - 2025	1-May	Lowest													
Apr	2025	Highest	İ												
1.96		Exceedance (yes/no)													
											1				

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