



Monthly summary monitoring data

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

		Point 27, Yena Gap Effluent, Normal Operating Conditions													
		EPA Point													
		Pollutant	Temperature	pH	Volumetric Flowrate	Oil and Grease	Phenols	Sulfide (un-ionised hydrogen sulfide)	Nitrogen (ammonia)	Total 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 Required by Licence		Continuous	Continuous	Continuous	Once during any discharge	Once during any discharge	Once during any discharge	Once during any discharge	Once during any discharge	Once during 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	
2026 - 2027 May	2-May 31-May 2026	No. Samples Collected	744	44640	31							10-Jun-26	No Missing Data	15-Jun-26	
		Lowest	19.5	6.5	0										
		Highest	22.0	7.0	5637										
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
2026 - 2027 Jun	1-Jun 30-Jun 2026	No. Samples Collected	720	43200	30							3-Jul-26	No Missing Data	15-Jul-26	
		Lowest	17.1	6.5	0										
		Highest	19.6	8.4	5588										
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
2026 - 2027 Jul	1-Jul 31-Jul 2026	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 - 2027 Aug	1-Aug 31-Aug 2026	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 - 2027 Sep	1-Sep 30-Sep 2026	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 - 2027 Oct	1-Oct 31-Oct 2026	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 - 2027 Nov	1-Nov 30-Nov 2026	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 - 2027 Dec	1-Dec 31-Dec 2026	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 - 2027 Jan	1-Jan 31-Jan 2027	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 - 2027 Feb	1-Feb 29-Feb 2027	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 - 2027 Mar	1-Mar 31-Mar 2027	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 - 2027 Apr	1-Apr 1-May 2027	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													

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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 Required by Licence		Daily only during any discharge under bypass conditions of the biotreater wastewater treatment plant							
Reporting Period	Month	Averaging Period	Grab Sample	Grab Sample	Grab Sample	Grab Sample	Date Last Data were Obtained	Reason for Missing Data	Publishing Date
2026 - 2027 May	2-May 31-May 2026	No. Samples Collected	8	8	8	8	10-Jun-26	No Missing Data	15-Jun-26
		Lowest	<5	<0.05	12	13			
		Highest	<5	0.26	21	26			
		Exceedance (yes/no)	No	No	No	No			
2026 - 2027 Jun	1-Jun 30-Jun 2026	No. Samples Collected	9	9	9	9	3-Jul-26	No Missing Data	15-Jul-26
		Lowest	<5	<0.05	4	14			
		Highest	8	0.27	25	37			
		Exceedance (yes/no)	No	No	No	No			
2026 - 2027 Jul	1-Jul 31-Jul 2026	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 - 2027 Aug	1-Aug 31-Aug 2026	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 - 2027 Sep	1-Sep 30-Sep 2026	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 - 2027 Oct	1-Oct 31-Oct 2026	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 - 2027 Nov	1-Nov 30-Nov 2026	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 - 2027 Dec	1-Dec 31-Dec 2026	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 Jan	1-Jan 31-Jan 2027	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 Feb	1-Feb 29-Feb 2027	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 Mar	1-Mar 31-Mar 2027	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2026 Apr	1-Apr 1-May 2027	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							

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		EPA 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)									0.03				
		Licence Limit (50%tile)													
		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
2026 - 2027 May	2-May 31-May 2026	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	10-Jun-26	No Missing Data	15-Jun-26
		Lowest	0.001	<0.002	<0.001	0.0010	<0.001	<0.002	<0.001	<0.002	0.0010	<0.0002			
		Highest	0.001	<0.002	<0.001	0.0010	<0.001	<0.002	<0.001	<0.002	0.0010	<0.0002			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2026 - 2027 Jun	1-Jun 30-Jun 2026	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	3-Jul-26	No Missing Data	15-Jul-26
		Lowest	0.001	<0.002	<0.001	<0.0048	0.001	<0.0048	0.002	<0.002	<0.0024	0.0049			
		Highest	0.001	<0.002	<0.001	<0.0048	0.001	<0.0048	0.002	<0.002	<0.0024	0.0049			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2026 - 2027 Jul	1-Jul 31-Jul 2026	No. Samples Collected													
		Lowest													
		Highest													
		Exceedance (yes/no)													
2026 - 2027 Aug	1-Aug 31-Aug 2026	No. Samples Collected													
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2026 Jan	1-Jan 31-Jan 2027	No. Samples Collected													
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2026 Feb	1-Feb 29-Feb 2027	No. Samples Collected													
		Lowest													
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		Exceedance (yes/no)													
2026 Mar	1-Mar 31-Mar 2027	No. Samples Collected													
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		Exceedance (yes/no)													

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