



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										Date Last Data were Obtained	Reason for Missing Data	Publishing Date
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	Date Last Data were Obtained	Reason for Missing Data	Publishing Date	
2024 - 2025 May	2-May 31-May 2024	No. Samples Collected	744	44640	31						12-Jun-24	No Missing Data	15-Jun-24	
		Lowest	16.5	6.5	0									
		Highest	21.3	8.5	9824									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A				
2024 - 2025 Jun	1-Jun 30-Jun 2024	No. Samples Collected	720	43200	30						9-Jul-24	No Missing Data	15-Jul-24	
		Lowest	13.2	6.5	0									
		Highest	18.3	8.5	9859									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A				
2024 - 2025 Jul	1-Jul 31-Jul 2024	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2024 - 2025 Aug	1-Aug 31-Aug 2024	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2024 - 2025 Sep	1-Sep 30-Sep 2024	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2024 - 2025 Oct	1-Oct 31-Oct 2024	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2024 - 2025 Nov	1-Nov 30-Nov 2024	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2024 - 2025 Dec	1-Dec 31-Dec 2024	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2024 - 2025 Jan	1-Jan 31-Jan 2025	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2024 - 2025 Feb	1-Feb 29-Feb 2025	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2024 - 2025 Mar	1-Mar 31-Mar 2025	No. Samples Collected												
		Lowest												
		Highest												
		Exceedance (yes/no)												
2024 - 2025 Apr	1-Apr 1-May 2025	No. Samples Collected			0									
		Lowest												
		Highest												
		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 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.



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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
2024 - 2025 May	2-May 31-May 2024	No. Samples Collected	21	21	21	21	N/A	No Missing Data	15-Jun-24
		Lowest	<5	0.08	4	8			
		Highest	12	0.45	20	114			
		Exceedance (yes/no)	No	No	No	No			
2024 - 2025 Jun	1-Jun 30-Jun 2024	No. Samples Collected	28	28	28	27	9-Jul-24	No Missing Data	15-Jul-24
		Lowest	<5	<0.05	1	3			
		Highest	<10	0.31	17	59			
		Exceedance (yes/no)	No	No	No	No			
2024 - 2025 Jul	1-Jul 31-Jul 2024	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2024 - 2025 Aug	1-Aug 31-Aug 2024	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2024 - 2025 Sep	1-Sep 30-Sep 2024	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2024 - 2025 Oct	1-Oct 31-Oct 2024	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2024 - 2025 Nov	1-Nov 30-Nov 2024	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2024 - 2025 Dec	1-Dec 31-Dec 2024	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2024 - 2025 Jan	1-Jan 31-Jan 2025	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2024 - 2025 Feb	1-Feb 29-Feb 2025	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2024 - 2025 Mar	1-Mar 31-Mar 2025	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2024 - 2025 Apr	1-Apr 1-May 2025	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							

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EPA Point		Point 27, Yena Gap Effluent, Normal Operating Conditions											Date Last Data were Obtained	Reason for Missing Data	Publishing Date
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	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	mg/l			
Monitoring Frequency Required by Licence		Monthly	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			
2024 - 2025 May	2-May 31-May 2024	No. Samples Collected	1	1	1	1	1	1	1	1	1	1			
		Lowest	0.001	<0.005	<0.001	0.0129	0.002	0.0007	0.056	0.073	0.0136	0.0212	12-Jun-24	No Missing Data	15-Jun-24
		Highest	0.001	<0.005	<0.001	0.0129	0.002	0.0007	0.056	0.073	0.0136	0.0212			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2024 - 2025 Jun	1-Jun 30-Jun 2024	No. Samples Collected	1	1	1	1	1	1	1	1	1				
Lowest		<0.001	<0.005	<0.001	0.0326	<0.001	<0.0048	<0.005	<0.005	0.0326	0.0498	9-Jul-24	No Missing Data	15-Jul-24	
Highest		<0.001	<0.005	<0.001	0.0326	<0.001	<0.0048	<0.005	<0.005	0.0326	0.0498				
Exceedance (yes/no)		No	No	No	No	No	No	No	No	No	No				
2024 - 2025 Jul	1-Jul 31-Jul 2024	No. Samples Collected													
Lowest															
Highest															
Exceedance (yes/no)															
2024 - 2025 Aug	1-Aug 31-Aug 2024	No. Samples Collected													
Lowest															
Highest															
Exceedance (yes/no)															
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Lowest															
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Exceedance (yes/no)															
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Lowest															
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Lowest															
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