



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	Unit of Measure				
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	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			
2025 - 2026 May	2-May	No. Samples Collected	744	44640	31							11-Jun-25	No Missing Data	16-Jun-25
	31-May	Lowest	18.3	6.5	0									
	2025	Highest	22.3	8.1	11862									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2025 - 2026 Jun	1-Jun	No. Samples Collected	720	43200	30							8-Jul-25	No Missing Data	15-Jul-25
	30-Jun	Lowest	16.4	6.6	0									
	2025	Highest	19.0	7.6	6724									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2025 - 2026 Jul	1-Jul	No. Samples Collected	744	44640	31							6-Aug-25	No Missing Data	15-Aug-25
	31-Jul	Lowest	14.8	6.5	0									
	2025	Highest	16.4	7.4	11249									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2025 - 2026 Aug	1-Aug	No. Samples Collected	744	44640	31							9-Sep-25	No Missing Data	15-Sep-25
	31-Aug	Lowest	13.7	6.5	0									
	2025	Highest	17.0	7.5	11764									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2025 - 2026 Sep	1-Sep	No. Samples Collected	720	43200	30							7-Oct-25	No Missing Data	15-Oct-25
	30-Sep	Lowest	15.1	6.6	0									
	2025	Highest	20.4	7.4	11984									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2025 - 2026 Oct	1-Oct	No. Samples Collected	744	44640	31							10-Nov-25	No Missing Data	15-Nov-25
	31-Oct	Lowest	20.3	6.5	0									
	2025	Highest	23.1	8.0	8038									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2025 - 2026 Nov	1-Nov	No. Samples Collected	720	43200	30							8-Dec-25	No Missing Data	15-Dec-25
	30-Nov	Lowest	21.1	6.6	0									
	2025	Highest	23.6	8.1	7738									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2025 - 2026 Dec	1-Dec	No. Samples Collected	744	44640	31							9-Jan-26	No Missing Data	15-Jan-26
	31-Dec	Lowest	23.9	6.5	0									
	2025	Highest	26.5	8.1	6269									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2025 - 2026 Jan	1-Jan	No. Samples Collected	744	44640	31							9-Feb-26	No Missing Data	15-Feb-26
	31-Jan	Lowest	24.4	6.5	0									
	2026	Highest	27.3	8.3	6410									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2025 - 2026 Feb	1-Feb	No. Samples Collected												
	29-Feb	Lowest												
	2026	Highest												
		Exceedance (yes/no)												
2025 - 2026 Mar	1-Mar	No. Samples Collected												
	31-Mar	Lowest												
	2026	Highest												
		Exceedance (yes/no)												
2025 - 2026 Apr	1-Apr	No. Samples Collected												
	1-May	Lowest												
	2026	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
2025 - 2026 May	2-May 31-May 2025	No. Samples Collected	20	20	20	20	11-Jun-25	No Missing Data	16-Jun-25
		Lowest	<5	<0.05	1	8			
		Highest	22	0.31	23	69			
		Exceedance (yes/no)	No	No	No	No			
2025 - 2026 Jun	1-Jun 30-Jun 2025	No. Samples Collected	14	14	14	14	8-Jul-25	No Missing Data	15-Jul-25
		Lowest	<5	0.11	3	6			
		Highest	<5	0.47	11	33			
		Exceedance (yes/no)	No	No	No	No			
2025 - 2026 Jul	1-Jul 31-Jul 2025	No. Samples Collected	12	12	12	12	6-Aug-25	No Missing Data	15-Aug-25
		Lowest	<5	0.11	3	8			
		Highest	<5	0.22	9	19			
		Exceedance (yes/no)	No	No	No	No			
2025 - 2026 Aug	1-Aug 31-Aug 2025	No. Samples Collected	28	28	28	28	9-Sep-25	No Missing Data	15-Sep-25
		Lowest	<5	0.06	<1	5			
		Highest	22	0.20	16	92			
		Exceedance (yes/no)	No	No	No	No			
2025 - 2026 Sep	1-Sep 30-Sep 2025	No. Samples Collected	20	20	20	20	7-Oct-25	No Missing Data	15-Oct-25
		Lowest	<5	0.09	<1	5			
		Highest	<5	0.29	20	21			
		Exceedance (yes/no)	No	No	No	No			
2025 - 2026 Oct	1-Oct 31-Oct 2025	No. Samples Collected	14	14	14	14	10-Nov-25	No Missing Data	15-Nov-25
		Lowest	<5	0.12	5	6			
		Highest	<5	0.54	11	32			
		Exceedance (yes/no)	No	No	No	No			
2025 - 2026 Nov	1-Nov 30-Nov 2025	No. Samples Collected	10	10	10	10	8-Dec-25	No Missing Data	15-Dec-25
		Lowest	<5	0.14	4	11			
		Highest	<5	0.23	18	26			
		Exceedance (yes/no)	No	No	No	No			
2025 - 2026 Dec	1-Dec 31-Dec 2025	No. Samples Collected	9	9	9	9	9-Jan-26	No Missing Data	15-Jan-26
		Lowest	<5	0.10	5	5			
		Highest	<5	0.26	19	22			
		Exceedance (yes/no)	No	No	No	No			
2025 - 2026 Jan	1-Jan 31-Jan 2026	No. Samples Collected	9	9	9	9	9-Feb-26	No Missing Data	15-Feb-26
		Lowest	<5	<0.05	3	<2			
		Highest	7	0.29	13	34			
		Exceedance (yes/no)	No	No	No	No			
2025 - 2026 Feb	1-Feb 29-Feb 2026	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2025 - 2026 Mar	1-Mar 31-Mar 2026	No. Samples Collected							
		Lowest							
		Highest							
		Exceedance (yes/no)							
2025 - 2026 Apr	1-Apr 1-May 2026	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				
2025 - 2026 May	2-May 31-May 2025	No. Samples Collected	1	1	1	1	1	1	1	1	1	1				
		Lowest	<0.001	<0.002	<0.001	<0.0048	0.001	<0.0048	0.106	0.199	<0.0024	0.0143		11-Jun-25	No Missing Data	16-Jun-25
		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	No			
2025 - 2026 Jun	1-Jun 30-Jun 2025	No. Samples Collected	1	1	1	1	1	1	1	1	1	1				
		Lowest	<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
		Highest	<0.001	<0.002	<0.001	<0.0002	<0.001	<0.0002	0.064	0.134	<0.0002	0.0218				
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No	No			
2025 - 2026 Jul	1-Jul 31-Jul 2025	No. Samples Collected	1	1	1	1	1	1	1	1	1	1				
		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
		Highest	<0.001	0.058	<0.001	0.0068	<0.001	<0.001	0.258	1.180	0.0068	0.0078				
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No	No			
2025 - 2026 Aug	1-Aug 31-Aug 2025	No. Samples Collected	1	1	1	1	1	1	1	1	1	1				
		Lowest	<0.001	0.247	0.001	0.0190	0.003	<0.0002	0.650	2.760	0.0190	0.009		9-Sep-25	No Missing Data	15-Sep-25
		Highest	<0.001	0.247	0.001	0.0190	0.003	<0.0002	0.650	2.760	0.0190	0.009				
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No	No			
2025 - 2026 Sep	1-Sep 30-Sep 2025	No. Samples Collected	1	1	1	1	1	1	1	1	1	1				
		Lowest	<0.001	0.044	<0.001	0.0184	<0.001	<0.005	0.333	0.929	0.0184	0.0157		7-Oct-25	No Missing Data	15-Oct-25
		Highest	<0.001	0.044	<0.001	0.0184	<0.001	<0.005	0.333	0.929	0.0184	0.0157				
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No	No			
2025 - 2026 Oct	1-Oct 31-Oct 2025	No. Samples Collected	1	1	1	1	1	1	1	1	1	1				
		Lowest	0.001	<0.005	<0.001	0.0038	<0.001	<0.0002	0.136	0.367	0.0038	0.0183		10-Nov-25	No Missing Data	15-Nov-25
		Highest	0.001	<0.005	<0.001	0.0038	<0.001	<0.0002	0.136	0.367	0.0038	0.0183				
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No	No			
2025 - 2026 Nov	1-Nov 30-Nov 2025	No. Samples Collected	1	1	1	1	1	1	1	1	1	1				
		Lowest	0.001	<0.005	<0.001	0.0011	0.001	<0.0002	0.913	0.965	0.0011	0.0078		8-Dec-25	No Missing Data	15-Dec-25
		Highest	0.001	<0.005	<0.001	0.0011	0.001	<0.0002	0.913	0.965	0.0011	0.0078				
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No	No			
2025 - 2026 Dec	1-Dec 31-Dec 2025	No. Samples Collected	1	1	1	1	1	1	1	1	1	1				
		Lowest	0.001	<0.002	<0.001	<0.0002	<0.001	0.0006	0.010	0.004	0.0006	<0.0002		9-Jan-26	No Missing Data	15-Jan-26
		Highest	0.001	<0.002	<0.001	<0.0002	<0.001	0.0006	0.010	0.004	0.0006	<0.0002				
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No	No			
2025 - 2026 Jan	1-Jan 31-Jan 2026	No. Samples Collected	1	1	1	1	1	1	1	1	1	1				
		Lowest	0.002	<0.002	<0.001	<0.0002	<0.001	<0.0002	<0.001	<0.002	<0.0002	<0.0002		9-Feb-26	No Missing Data	15-Feb-26
		Highest	0.002	<0.002	<0.001	<0.0002	<0.001	<0.0002	<0.001	<0.002	<0.0002	<0.0002				
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No	No			
2025 - 2026 Feb	1-Feb 29-Feb 2026	No. Samples Collected														
		Lowest														
		Highest														
		Exceedance (yes/no)														
2025 - 2026 Mar	1-Mar 31-Mar 2026	No. Samples Collected														
		Lowest														
		Highest														
		Exceedance (yes/no)														
2025 - 2026 Apr	1-Apr 1-May 2026	No. Samples Collected														
		Lowest														
		Highest														
		Exceedance (yes/no)														

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