



**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	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	672	40320	28							5-Mar-26	No Missing Data	15-Mar-26
	29-Feb	Lowest	22.3	6.7	0									
	2026	Highest	28.7	7.2	7076									
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
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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Licence Details: Ampol Refineries (NSW) Pty Ltd, 2 Solander St, Kurnell, NSW, 2231, EPL # 837

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	6	6	6	6	5-Mar-26	No Missing Data	15-Mar-26
		Lowest	<5	0.10	13	20			
		Highest	<5	0.22	20	31			
		Exceedance (yes/no)	No	No	No	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
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			
		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			
2025 - 2026	2-May	No. Samples Collected	1	1	1	1	1	1	1	1	1	1			
	31-May	Lowest	0.001	<0.002	<0.001	<0.0048	0.001	<0.0048	0.106	0.199	<0.0024	0.0143			
	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			
2025 - 2026	1-Jun	No. Samples Collected	1	1	1	1	1	1	1	1	1	1			
	30-Jun	Lowest	<0.001	<0.002	<0.001	<0.0002	<0.001	<0.0002	0.064	0.134	<0.0002	0.0218			
	2025	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			
2025 - 2026	1-Jul	No. Samples Collected	1	1	1	1	1	1	1	1	1	1			
	31-Jul	Lowest	<0.001	0.058	<0.001	0.0068	<0.001	<0.001	0.258	1.180	0.0068	0.0078			
	2025	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			
2025 - 2026	1-Aug	No. Samples Collected	1	1	1	1	1	1	1	1	1	1			
	31-Aug	Lowest	<0.001	0.247	0.001	0.0190	0.003	<0.0002	0.650	2.760	0.0190	0.009			
	2025	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			
2025 - 2026	1-Sep	No. Samples Collected	1	1	1	1	1	1	1	1	1	1			
	30-Sep	Lowest	<0.001	0.044	<0.001	0.0184	<0.001	<0.005	0.333	0.929	0.0184	0.0157			
	2025	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			
2025 - 2026	1-Oct	No. Samples Collected	1	1	1	1	1	1	1	1	1	1			
	31-Oct	Lowest	0.001	<0.005	<0.001	0.0038	<0.001	<0.0002	0.136	0.367	0.0038	0.0183			
	2025	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			
2025 - 2026	1-Nov	No. Samples Collected	1	1	1	1	1	1	1	1	1	1			
	30-Nov	Lowest	0.001	<0.005	<0.001	0.0011	0.001	<0.0002	0.913	0.965	0.0011	0.0078			
	2025	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			
2025 - 2026	1-Dec	No. Samples Collected	1	1	1	1	1	1	1	1	1	1			
	31-Dec	Lowest	0.001	<0.002	<0.001	<0.0002	<0.001	0.0006	0.010	0.004	0.0006	<0.0002			
	2025	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			
2025 - 2026	1-Jan	No. Samples Collected	1	1	1	1	1	1	1	1	1	1			
	31-Jan	Lowest	0.002	<0.002	<0.001	<0.0002	<0.001	<0.0002	<0.001	<0.002	<0.0002	<0.0002			
	2026	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			
2025 - 2026	1-Feb	No. Samples Collected	1	1	1	1	1	1	1	1	1	1			
	29-Feb	Lowest	<0.001	<0.002	<0.001	0.0033	<0.001	0.0008	0.007	<0.002	0.0041	<0.0002			
	2026	Highest	<0.001	<0.002	<0.001	0.0033	<0.001	0.0008	0.007	<0.002	0.0041	<0.0002			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2025 - 2026	1-Mar	No. Samples Collected													
	31-Mar	Lowest													
	2026	Highest													
		Exceedance (yes/no)													
2025 - 2026	1-Apr	No. Samples Collected													
	1-May	Lowest													
	2026	Highest													
		Exceedance (yes/no)													

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