

**AMPOL****Monthly summary monitoring data**

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

EPA Point		Point 27, Vena 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			
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	744	44640	31						6-Aug-24	No Missing Data	15-Aug-24
		Lowest	15.1	6.5	0								
		Highest	16.9	8.3	11489								
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A			
2024 - 2025 Aug	1-Aug 31-Aug 2024	No. Samples Collected	744	44640	31						5-Sep-24	No Missing Data	15-Sep-24
		Lowest	16.0	6.5	0								
		Highest	18.7	7.0	11476								
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A			
2024 - 2025 Sep	1-Sep 30-Sep 2024	No. Samples Collected	720	43200	30						8-Oct-24	No Missing Data	15-Oct-24
		Lowest	19.2	6.7	0								
		Highest	21.3	7.8	10531								
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A			
2024 - 2025 Oct	1-Oct 31-Oct 2024	No. Samples Collected	744	44640	31						5-Nov-24	No Missing Data	15-Nov-24
		Lowest	20.3	6.5	0								
		Highest	22.0	7.2	10798								
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A			
2024 - 2025 Nov	1-Nov 30-Nov 2024	No. Samples Collected	720	43200	30						9-Dec-24	No Missing Data	15-Dec-24
		Lowest	22.8	6.5	0								
		Highest	25.1	7.3	9449								
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A			
2024 - 2025 Dec	1-Dec 31-Dec 2024	No. Samples Collected	744	44640	31						3-Jan-25	No Missing Data	15-Jan-25
		Lowest	23.5	6.5	0								
		Highest	23.5	7.6	9578								
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A			
2024 - 2025 Jan	1-Jan 31-Jan 2025	No. Samples Collected	744	44640	31						5-Feb-25	No Missing Data	15-Feb-25
		Lowest	24.4	6.5	0								
		Highest	27.6	7.7	8929								
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A			
2024 - 2025 Feb	1-Feb 29-Feb 2025	No. Samples Collected	672	40320	28						3-Mar-25	No Missing Data	14-Mar-25
		Lowest	25.1	6.9	0								
		Highest	26.4	7.6	6962								
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A			
2024 - 2025 Mar	1-Mar 31-Mar 2025	No. Samples Collected	744	44640	31						7-Apr-25	No Missing Data	15-Apr-25
		Lowest	26.0	6.9	0								
		Highest	27.2	8.0	11125								
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A			
2024 - 2025 Apr	1-Apr 1-May 2025	No. Samples Collected	720	43200	30						12-May-25	No Missing Data	15-May-25
		Lowest	21.8	6.5	0								
		Highest	24.5	7.5	11202								
		Exceedance (yes/no)	No	No	N/A	N/A	N/A	N/A	N/A	N/A			

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.



AMPOL

Monthly summary monitoring data

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

		EPA Point	Point 27, Vena 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	21	21	21	21	6-Aug-24	No Missing Data	15-Aug-24
		Lowest	<5	<0.05	4	3			
		Highest	16	0.45	10	30			
		Exceedance (yes/no)	No	No	No	No			
2024 - 2025 Aug	1-Aug 31-Aug 2024	No. Samples Collected	18	18	18	18	5-Sep-24	No Missing Data	15-Sep-24
		Lowest	<5	0.15	3	8			
		Highest	<5	0.29	10	24			
		Exceedance (yes/no)	No	No	No	No			
2024 - 2025 Sep	1-Sep 30-Sep 2024	No. Samples Collected	9	9	9	9	8-Oct-24	No Missing Data	15-Oct-24
		Lowest	<5	0.07	5	8			
		Highest	<5	0.15	34	74			
		Exceedance (yes/no)	No	No	No	No			
2024 - 2025 Oct	1-Oct 31-Oct 2024	No. Samples Collected	9	9	9	9	5-Nov-24	No Missing Data	15-Nov-24
		Lowest	<5	<0.05	6	17			
		Highest	<5	0.56	15	34			
		Exceedance (yes/no)	No	No	No	No			
2024 - 2025 Nov	1-Nov 30-Nov 2024	No. Samples Collected	8	8	8	8	9-Dec-24	No Missing Data	15-Dec-24
		Lowest	<5	0.14	13	<5			
		Highest	<5	0.27	19	88			
		Exceedance (yes/no)	No	No	No	No			
2024 - 2025 Dec	1-Dec 31-Dec 2024	No. Samples Collected	8	8	8	8	3-Jan-25	No Missing Data	15-Jan-25
		Lowest	<5	0.16	8	16			
		Highest	<5	0.29	16	36			
		Exceedance (yes/no)	No	No	No	No			
2024 - 2025 Jan	1-Jan 31-Jan 2025	No. Samples Collected	11	11	11	11	5-Feb-25	No Missing Data	15-Feb-25
		Lowest	<5	0.10	8	15			
		Highest	<5	0.17	23	42			
		Exceedance (yes/no)	No	No	No	No			
2024 - 2025 Feb	1-Feb 29-Feb 2025	No. Samples Collected	10	10	10	10	3-Mar-25	No Missing Data	14-Mar-25
		Lowest	<5	0.14	8	15			
		Highest	<5	0.25	16	32			
		Exceedance (yes/no)	No	No	No	No			
2024 - 2025 Mar	1-Mar 31-Mar 2025	No. Samples Collected	11	11	11	11	7-Apr-25	No Missing Data	15-Apr-25
		Lowest	<5	<0.05	6	12			
		Highest	<5	0.30	17	28			
		Exceedance (yes/no)	No	No	No	No			
2024 - 2025 Apr	1-Apr 1-May 2025	No. Samples Collected	14	14	14	14	12-May-25	No Missing Data	15-May-25
		Lowest	<5	0.06	<5	12			
		Highest	<5	0.20	17	38			
		Exceedance (yes/no)	No	No	No	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.



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												
		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
2024 - 2025 May	2-May 31-May 2024	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	12-Jun-24	No Missing Data	15-Jun-24
		Lowest	0.001	<0.005	<0.001	0.0129	0.002	0.0007	0.056	0.073	0.0136	0.0212			
		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	1	9-Jul-24	No Missing Data	15-Jul-24
		Lowest	<0.001	<0.005	<0.001	0.0326	<0.001	<0.0048	<0.005	<0.005	0.0326	0.0498			
		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	1	1	1	1	1	1	1	1	1	1	6-Aug-24	No Missing Data	15-Aug-24
		Lowest	<0.001	0.005	<0.001	0.0071	<0.001	<0.0048	0.0790	0.3460	0.0071	0.0131			
		Highest	<0.001	0.005	<0.001	0.0071	<0.001	<0.0048	0.0790	0.3460	0.0071	0.0131			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2024 - 2025 Aug	1-Aug 31-Aug 2024	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	5-Sep-24	No Missing Data	15-Sep-24
		Lowest	0.001	<0.005	<0.001	0.0057	<0.001	<0.0002	0.147	0.720	0.0057	0.008			
		Highest	0.001	<0.005	<0.001	0.0057	<0.001	<0.0002	0.147	0.720	0.0057	0.008			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2024 - 2025 Sep	1-Sep 30-Sep 2024	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	8-Oct-24	No Missing Data	15-Oct-24
		Lowest	<0.001	<0.005	<0.001	0.0125	0.001	<0.0002	0.054	0.469	0.0125	0.0323			
		Highest	<0.001	<0.005	<0.001	0.0125	0.001	<0.0002	0.054	0.469	0.0125	0.0323			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2024 - 2025 Oct	1-Oct 31-Oct 2024	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	5-Nov-24	No Missing Data	15-Nov-24
		Lowest	0.001	<0.002	<0.001	<0.0002	<0.001	0.0002	<0.001	<0.002	<0.0002	<0.0002			
		Highest	0.001	<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			
2024 - 2025 Nov	1-Nov 30-Nov 2024	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	9-Dec-24	No Missing Data	15-Dec-24
		Lowest	0.003	<0.002	<0.001	0	<0.001	<0.005	<0.001	<0.002	0.0086	0.0425			
		Highest	0.003	<0.002	<0.001	0	<0.001	<0.005	<0.001	<0.002	0.0086	0.0425			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2024 - 2025 Dec	1-Dec 31-Dec 2024	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	3-Jan-25	No Missing Data	15-Jan-25
		Lowest	0.001	<0.005	<0.001	0.0160	<0.001	<0.005	0.057	0.170	0.0160	0.0933			
		Highest	0.001	<0.005	<0.001	0.0160	<0.001	<0.005	0.057	0.170	0.0160	0.0933			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2024 - 2025 Jan	1-Jan 31-Jan 2025	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	5-Feb-25	No Missing Data	15-Feb-25
		Lowest	0.001	<0.002	<0.001	0.0011	<0.001	<0.0002	<0.001	<0.002	0.0011	0.0018			
		Highest	0.001	<0.002	<0.001	0.0011	<0.001	<0.0002	<0.001	<0.002	0.0011	0.0018			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2024 - 2025 Feb	1-Feb 29-Feb 2025	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	3-Mar-25	No Missing Data	14-Mar-25
		Lowest	0.002	<0.002	<0.001	<0.0002	<0.001	<0.0002	<0.001	<0.002	<0.0002	0.0140			
		Highest	0.002	<0.002	<0.001	<0.0002	<0.001	<0.0002	<0.001	<0.002	<0.0002	0.0140			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2024 - 2025 Mar	1-Mar 31-Mar 2025	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	7-Apr-25	No Missing Data	15-Apr-25
		Lowest	0.001	<0.002	<0.001	<0.0048	0.001	<0.0048	<0.001	<0.002	<0.0024	<0.0048			
		Highest	0.001	<0.002	<0.001	<0.0048	0.001	<0.0048	<0.001	<0.002	<0.0024	<0.0048			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	No			
2024 - 2025 Apr	1-Apr 1-May 2025	No. Samples Collected	1	1	1	1	1	1	1	1	1	1	12-May-25	No Missing Data	15-May-25
		Lowest	0.002	<0.002	<0.001	<0.0048	0.001	<0.0048	<0.001	<0.002	<0.0024	<0.0048			
		Highest	0.002	<0.002	<0.001	<0.0048	0.001	<0.0048	<0.001	<0.002	<0.0024	<0.0048			
		Exceedance (yes/no)	No	No	No	No	No	No	No	No	No	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.