



EPA Monitoring Data Summary



Disclaimer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the written requirements issued by the NSW Environment Protection Authority. To the best of Kimbriki Environmental Enterprises' knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises. For more details on publication of pollution monitoring data please refer to the NSW EPA Website, www.epa.nsw.gov.au

Monitoring Period	Jan-26						
Date Published	5 February 2025						
EPA Licence No.	13091						
EPA Licence Hyperlink	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&YSUID=1&LICID=13091						
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED						
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084						
Monitoring Location (EPA Point 1)	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1)						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Non-compliances (yes/no)
Explanatory Notes	No surface water discharged occurred from this monitoring point during the month.						
Monitoring Location (EPA Point 3)	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3)						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Non-compliances (yes/no)
Explanatory Notes	No surface water discharged occurred from this monitoring point during the month.						
Monitoring Location (EPA Point 21)	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21)						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Non-compliances (yes/no)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	22 (Note 3)	22 (Note 3)	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	2	0.72	0.76	1	no
pH	pH	Daily during any discharge	2	7.70	7.95	6.5-8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	2	310 (Note 3)	320 (Note 3)	50	no
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge (Note 3) No exceedances were recorded on 18th and 19th Jan 2025 as the five-day cumulative rainfall was 190mm and 230.5mm respectively, which exceeded the five-day duration 90th percentile rainfall event allowance for discharge (being 62.1mm).						
Monitoring Location (EPA Point 22)	Enclosed Ground Level Flare in the North-Eastern corner of the Premises. Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 22)						
Parameter	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	Lower Limit (Note 2)	Non-compliances (yes/no)
Residence Time	seconds	Continuous	Continuous	0.9	1.4	0.6	no
Temperature	°C (Note 1)	Continuous	Continuous	847.1	856.4	760.0	no
Explanatory Notes	(Note 1) °C (degrees Celsius) (Note 2) The parameter value must be greater than the Lower Limit specified						



EPA Monitoring Data Summary - No Limit



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Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED						
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084						
Monitoring Location (EPA Point 1)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1)</i>						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value
Explanatory Notes	No surface water discharged occurred from this monitoring point during the month.						
Monitoring Location (EPA Point 3)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3)</i>						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value
Explanatory Notes	No surface water discharged occurred from this monitoring point during the month.						
Monitoring Location (EPA Point 21)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21)</i>						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value
Conductivity	µS/cm (Note 1)	Daily during any discharge	2	333	340	340	347
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre)						
Monitoring Location (EPA Point 22)	<i>Enclosed Ground Level Flare in the North-Eastern corner of the Premises. Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 22)</i>						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value
Volumetric flowrate	m ³ /h (Note 2)	Continuous	Continuous	0 (Note 2)	311	315	410
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimeter) (Note 2) m ³ /h (cubic metres per hour) (Note 3) Zero value due to: 1. Flare was shut down on 4th January 2026 for ~1.5 hours due to power supply outage. 2. Flare was shut down on 14th January 2026 at night outside of business hours for ~10.5 hours due to power supply outage. 3. Flare was shut down on 17th January 2026 for ~0.25 hours due to power supply outage. 4. Flare was shut down on 17th January 2026 at night outside of business hours for ~11.5 hours due to power supply outage. 5. Flare was shut down for ~5.75 hours to carry out scheduled maintenance on the flare. 6. Flare failed on 24th January 2026 at night for ~0.75 hours due to power supply outage. 7. Flare was shut down on 27th January 2026 for ~0.75 hours for connection of 7 newly installed vertical wells. Flare was restarted onsite.						



Monthly Summary of EPA Monitoring Data



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Monitoring Period	January 2026 Surface water not sampled as there was a 'No Flow Event'. No sample was taken and all testing was cancelled.			
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Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED			
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084			
Monitoring Location (EPA Point 2)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2)</i>			
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Value
Explanatory Notes	No surface water discharged occurred from this monitoring point during the month.			