



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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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	Aug-24						
Date Published	5 September 2024						
EPA Licence No.	13091						
EPA Licence Hyperlink	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&SYSUID=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)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<2	<2	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	1	0.01	0.01	1	no
pH	pH	Daily during any discharge	1	8.01	8.01	6.5-8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	1	9	9	50	no
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge						
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)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<2	<2	20	No
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	1	0.08	0.08	1	No
pH	pH	Daily during any discharge	1	7.83	7.83	6.5-8.5	No
Total suspended solids	mg/L (Note 1)	Daily during any discharge	1	11.0	11.0	50	No
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge						



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Monitoring Location (EPA Point 21)		Please refer to the map, <i>Kimbriki Monitoring Sites.pdf</i> , for location (EPA 21)					
Explanatory Notes		No surface water discharge occurred from this monitoring point during the month.					
Monitoring Location (EPA Point 22)		Enclosed Ground Level Flare in the North-Eastern corner of the Premises. Please refer to the map, <i>Kimbriki Monitoring Sites.pdf</i> , 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	0.8	1	0.6	No
Temperature	°C (Note 1)	Continuous	Continuous	835	855	760	No
Explanatory Notes		(Note 1) °C (degrees Celsius) (Note 2) The parameter value must be greater than the Lower Limit specified					



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Monitoring Period	Aug-24						
Date Published	5 September 2024						
EPA Licence No.	13091						
EPA Licence Hyperlink	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&SYSUID=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	Mean value	Median value	Max. value
Conductivity	µS/cm (Note 1)	Daily during any discharge	1	290	290	290	290
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre)						
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	Mean value	Median value	Max. value
Conductivity	µS/cm (Note 1)	Daily during any discharge	1	370	370	370	370
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre)						
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	Mean value	Median value	Max. value
Explanatory Notes	No surface water discharge occurred from this monitoring point during the month.						
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)						
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 1)	Continuous	Continuous	0	373	394	437



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Explanatory Notes	<ol style="list-style-type: none">1. Flare was shut down on 8th August 2024 for 0.50 hours due to phase fail caused by power outage. The flare was restarted remotely.2. Flare was shut down on 28th August 2024 for 13.00 hours due to power supply outage. The flare was restarted remotely.3. Flare was shut down on 28th August 2024 for 2.75 hours due to flame fail. A low methane alarm accrued. The flare was restarted remotely.4. Flare was shut down on 30th August 2024 for 16.5 hours due to power supply outage. The flare was restarted remotely.5. Flare was shut down on 30th August 2024 for 5.25 hours due to power supply outage. The flare was restarted remotely.6. Flare was shut down on 31th August 2024 for 9.00 hours due to phase fail. Power outage due to high wind. The flare was restarted remotely.
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Monitoring Period	August 2024 (Monthly) Surface water sampled			
Date Published	5 September 2024			
EPA Licence No.	13091			
EPA Licence Hyperlink	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&SYSUID=1&LICID=13091			
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
Biochemical oxygen demand	mg/L (Note 1)	Monthly	1	<2
Conductivity	µS/cm (Note 2)	Monthly	1	330
Nitrogen (ammonia)	mg/L (Note 1)	Monthly	1	0.1
pH	pH	Monthly	1	8.11
Total suspended solids	mg/L (Note 1)	Monthly	1	<2
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) µS/cm (microsiemens per centimetre)			



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Monitoring Period	May 2024 - August 2024						
Sample Date	7 August 2024						
Date Published	5 September 2024						
EPA Licence No.	13090						
EPA Licence Hyperlink	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=202790&SYSUID=1&LICID=13090						
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 quarter	Min. value	Mean value	Median value	Max. value
Methane	ppm (Note 1)	Quarterly	1	1.7	2.8	2.4	8.1
Explanatory Notes	(Note 1) ppm (parts per million)						