

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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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	Feb-24									
Date Published	6 March 2024									
EPA Licence No.	13091									
EPA Licence Hyperlink	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&S									
	YSUID=1&LICID=13091									
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED									
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084									
Monitoring Location (EPA P	oint 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	3	3	20	no			
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge		<0.01	<0.01	1	no			
рН	pН	Daily during any discharge 1 8.24 8.24 6.5-8.5				no				
Total suspended solids	mg/L (Note 1)	Daily during any discharge	1	13.0	13.0	50	no			
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge									
Monitoring Location (EPA P	ring Location (EPA Point 2) Please refer to the map, Kimbriki Monitoring Sites.pdf, for location					ocation (EPA	2)			
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 discharge occurred from this monitoring point during the month									



EPA Monitoring Data Summary



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 wa	lo surface water discharge occurred from this monitoring point during the month							
Monitoring Location (EPA Pe	Please refer to th	ne map, Kimbriki	Monitoring Si	ites.pdf, for lo	ocation (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)	3	<2	5	20	no		
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	4	<0.01	0.03	1	no		
pН	рН	Daily during any discharge	4	7.26	7.90	6.5-8.5	no		
Total suspended solids	mg/L (Note 1)	Daily during any discharge	4	<2	18.0	50	no		
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge								
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	1.1	1.5	0.6	no		
Temperature	°C (Note 1)	Continuous	Continuous	794	810.2	760	no		
Explanatory Notes	(Note 1) °C (degrees Celsius) (Note 2) The parameter value must <i>be greater than</i> the Lower Limit specified								



Monthly Summary of EPA Monitoring Data - No Limit KIMBRIKI

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Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED									
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084									
Monitoring Location (EPA P	pint 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	442	442	442	442			
Explanatory Notes	(Note 1) µS/cm	S/cm (microsiemens per centimetre)								
Monitoring Location (EPA P	oint 2)	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2)								
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	Explanatory Notes No surface water discharge occurred from this monitoring point during the month									
Monitoring Location (EPA P	oint 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			
Explanatory Notes No surface water discharge occurred from this monitoring point during the month										
Monitoring Location (EPA P	oint 21)	Please refer to ti	he map, Kimbriki	Monitoring S	Sites.pdf, for l	ocation (EPA	l 21)			
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	4	201	270	217	445			
Explanatory Notes	(Note 1) µS/cm	(microsiemens p	er centimetre)							
Monitoring Location (EPA P	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	m³/h (Note 1)	Continuous	Continuous	0 (Note 2)	298.6	305	321			
Explanatory Notes	(Note 1) m³/h (cubic metres per hour) (Note 2) Zero value due to: 1. Flare was shut down on 9th February 2024 for 8.75 hours due to flame fail. The flare was restarted remotely. 2. Flare was shut down on 15th February 2024 for 0.25 hours due to contractor maintenance. Flare was shut down for change out and test replacement LPG regulator. The flare was restarted locally. 3. Flare was shut down on 19th February 2024 for 0.25 hours due to flame fail. The flare was restarted remotely. 4. Flare was shut down on 19th February 2024 for 1.0 hour due to flame fail caused by storm event. The flare was restarted remotely. 5. Flare was shut down on 23rd February 2024 for 0.50 hours due to low methane. The flare was restarted remotely. 6.Flare was shut down on 23rd February 2024 for 0.25 hours due to power supply outage. The flare was restarted remotely.									



Quarterly Summary of EPA Monitoring Data



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Monitoring Period	November 2023 - February 2024								
Sample Date	13 February 2024								
Date Published	6 March 2024								
EPA Licence No.	13090	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) 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 quarter	Min. value	Mean value	Median value	Max. value		
Methane	ppm (Note 1)	Quarterly	1	1.8	6.6	3.6	46.2		
Explanatory Notes	Notes (Note 1) ppm (parts per million)								