

## **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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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	Nov-22							
Date Published	14 December 2022							
EPA Licence No.	13091							
EPA Licence Hyperlink	https://app.e	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=246158&SYSUID=1						
	<u>&amp;LICID=13091</u>							
Licensee Name	KIMBRIKI E	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED						
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084							
Monitoring Location (EPA Pe	oint 1) Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1)					1)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>month</b>	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.							
Monitoring Location (EPA Po	Point 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 <b>month</b>	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 <b>month</b>	Min. value	Max. value	100 percentile limit	Non- compliances (yes/no)		
Explanatory Notes	No surface wa	surface water discharge occurred from this monitoring point during the month.							
Monitoring Location (EPA Po	Please refer to th	ne map, Kimbriki	Monitoring S	ites.pdf, for l	ocation (EPA	21)			
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>month</b>	Min. value	Max. value	100 percentile limit	Non- compliances (yes/no)		
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	2	<2	<2	20	no		
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	2	0.03	0.03	1	no		
рН	pН	Daily during any discharge	2	7.22	7.75	6.5-8.5	no		
Total suspended solids	mg/L (Note 1)	Daily during any discharge	2	9.0	17.0	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 <b>month</b>	Min. value	Max. value	Lower Limit (Note 2)	Non- compliances (yes/no)		
Residence Time	seconds	Continuous	Continuous	0.8	1.0	0.6	no		
Temperature	°C (Note 1)	Continuous	Continuous	779	805	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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Monitoring Period	Nov-22								
Date Published	14 December 2022								
EPA Licence No.	13091								
EPA Licence	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=246158&SYSUID=1&L								
Hyperlink	<u>ICID=13091</u>								
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED								
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084								
Monitoring Location (EPA P							PA 1)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>month</b>	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 2)	Please refer to t	he map, Kimbriki	Monitoring S	Sites.pdf, for	location (EF	PA 2)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>month</b>	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	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 <b>month</b>	Min. value	Mean value	Median value	Max. value		
Explanatory Notes	No surface water	er discharge occu	urred from this mo	onitoring poir	nt during the	month.			
Monitoring Location (EPA P	oint 21)	Please refer to the	he map, Kimbriki	Monitoring S	Sites.pdf, for	location (EF	PA 21)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>month</b>	Min. value	Mean value	Median value	Max. value		
Conductivity	μS/cm	Daily during any	2	283	330	330	377		
Explanatory Notes	(Note 1) (Note 1) μS/cm	discharge (microsiemens p	er centimetre)						
	Monitoring Location (EPA Point 22)  Enclosed Ground Level Flare in the North-Eastern corner of the Premises. Please ref the map, Kimbriki Monitoring Sites.pdf, for location (EPA 22)						es. Please refer to		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>month</b>	Min. value	Mean value	Median value	Max. value		
Volumetric flowrate	m <sup>3</sup> /h (Note 1)	Continuous	Continuous	0 (Note 2)	407	416	451		
(Note 1) m³/h (cubic metres per hour) (Note 2) Zero value due to:  1. Flare was shut down on 28th November 2022 for ~15 hours due to a power supply outage that occurred out of business hours. The flaring system contractor could not restart the flare remotely so they attended site on 29th November to restart the flare. The flow meter was also calibrated during the shut down on 29th November.									



## **Quarterly Summary of EPA Monitoring Data**



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Monitoring Period	August 2022 - November 2022									
Sample Date	3 November 2022									
Date Published	14 December	2022								
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 (	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 <b>quarter</b>	Min. value	Mean value	Median value	Max. value			
Methane	ppm (Note 1)	Quarterly	1	1.4	4.5	2.1	25.3			
Explanatory Notes	(Note 1) ppm (parts per million)									