

## **Monthly Summary of EPA Monitoring Data with Limits**

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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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

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EPA Licence No. 130 EPA Licence Hyperlink htt &L	091 :ps://apps.	2019									
EPA Licence Hyperlink htt. &L	ps://apps.			12 December 2019							
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	ICID=1309	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=165894&SYSUID=1									
	<u>&amp;LICID=13091</u>										
Licensee Name KIN	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED										
Licensee Address PO	PO BOX 196, Terrey Hills, NSW 2084										
Monitoring Location (EPA Point 1)	Please refer to the	map, Kimbriki Mo	nitoring Sites.	pdf, for locati	on <b>(EPA 1)</b>						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>month</b>	Min. value	Max. value	100 percentile limit	Exceedance (yes/no)				
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<5	<5	20	no				
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	1	0.08	0.08	1	no				
рН	pH	Daily during any discharge	1	7.73	7.73	6.5-8.5	no				
Total suspended solids	mg/L (Note 1)	Daily during any discharge	1	5.5	5.5	50	no				
Evalanatory Notas	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge										
Monitoring Location (EPA 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	Exceedance (yes/no)				
Explanatory Notes No s	No surface water discharge 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 <b>month</b>	Min. value	Max. value	100 percentile limit	Exceedance (yes/no)				
Explanatory Notes No surface water discharge 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 <b>month</b>	Min. value	Max. value	100 percentile limit	Exceedance (yes/no)				
Explanatory Notes No s	No surface water discharge occurred from this monitoring point during the month										



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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 <b>(EPA 22)</b>							
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)	Exceedance (yes/no)		
Residence Time	seconds	Continuous	Continuous	0.7	0.8	0.6	no		
Temperature	°C (Note 1)	Continuous	Continuous	791	808	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**

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Monitoring Period	Nov-19									
Date Published	12 December 2019									
EPA Licence No.	13091									
EPA Licence Hyperlink	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=165894&SYSUID=1&LICID=13091									
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED									
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084									
Monitoring Location (EPA Poir	nt 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>month</b>	Min. value	Mean value	Median value	Max. value			
Conductivity	μS/cm (Note 1)	Daily during any discharge	1	472	472	472	472			
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre)									
Monitoring Location (EPA Poir	nt 2)	Please refer to the	map, Kimbriki Mo	onitoring Sites.	.pdf, for locati	on <b>(EPA 2)</b>				
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 Poir	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 Poir	nt 21)	Please refer to the	lease 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 Poir	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 <b>month</b>	Min. value	Mean value	Median value	Max. value			
Volumetric flowrate	m³/h (Note 1)	Continuous	Continuous	0 (Note 2)	42	43	58			
Explanatory Notes	(Note 1) m³/h (cubic metres per hour) (Note 2) Zero value due to:  1. Flare was shutdown on 22nd November 2019 for ~4 hours due to power supply outage. Flare was restared remotely.  2. Flare was shutdown twice on 25th November 2019 for a total of ~4 hours due to power supply outage. Flare was restared remotely.  3. Flare was shutdown on 26th and 27th November 2019 for ~21 hours due to power supply outage. Flare was restarted remotely.									



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

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Monitoring Period	August 2019 - November 2019								
Sample Date	12 November 2019								
Date Published	12 December 2019								
EPA Licence No.	13090	13090							
EPA Licence Hyperlink	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=162596&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					for locatio	n <b>(EPA 1)</b>			
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	1.3	2.8	1.9	23.0		
Explanatory Notes	(Note 1) ppm (parts per million)								