

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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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

Monitoring Period	May 10								
	May-19								
Date Published	14 June 2019								
EPA Licence No.	13091								
EPA Licence Hyperlink	http://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=71945&SYSUII								
	CID=13091								
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED								
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084								
Monitoring Location (EPA Poin	Please refer to the	map, Kimbriki Mc	onitoring Sites.	pdf, for locati	on <b>(EPA 1)</b>				
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Exceedance (yes/no)		
Explanatory Notes	No surface wate	No surface water discharge occurred from this monitoring point during the month.							
Monitoring Location (EPA Poin	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	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 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	Exceedance (yes/no)		
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	2	<5	6.70	20	no		
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	2	0.38	0.43	1	no		
рН	рН	Daily during any discharge	2	7.68	8.48	6.5-8.5	no		
Total suspended solids	mg/L (Note 1)	Daily during any discharge	2	8.30	23.0	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, 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 surface water discharge occurred from this monitoring point during the month.								
Monitoring Location (EPA Poin	Ionitoring Location <b>(EPA Point 22)</b> 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	Мау-19								
Date Published	14 June 2019								
EPA Licence No.	13091								
EPA Licence Hyperlink	http://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=71945&SYSUID=1&LICID =13091								
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED								
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084								
Monitoring Location (EPA Poir	t 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		
Explanatory Notes	No surface water discharge occurred from this monitoring point during the month.								
Monitoring Location (EPA Poir	nt 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	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 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	2	431	447	447	462		
Explanatory Notes	(Note 1) μS/cm (	microsiemens per	centimetre)						
Monitoring Location (EPA Poir	nt 21)	Please refer to the	e map, Kimbriki Mo	onitoring Sites	.pdf, for locati	ion <b>(EPA 21)</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 occurre	d from this monito	ring point dur	ing the month.				
Monitoring Location (EPA Poir	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)	485	491	511		
Explanatory Notes	(Note 1) m³/h (cubic metres per hour) (Note 2) Zero value due to:  1. Flare was shutdown on 17th May 2019 for ~6.5 hours due to power supply outage,. Compressor was reset and the flare was restarted locally.  2. Flare was shutdown on the 27th May 2019 for ~0.5 hours due to power supply outage. Flare was restarted remotely.								



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

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Monitoring Period	February 2019 - May 2019								
Sample Date	8 May 2019								
Date Published	14 June 2019	14 June 2019							
EPA Licence No.	13090	13090							
EPA Licence Hyperlink	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=74180&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)						n <b>(EPA 1)</b>			
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	6	3	64		
Explanatory Notes	(Note 1) ppm (parts per million)								