

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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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-19						
Date Published	8 March 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 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 month	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	0.10	0.10	1	no
pH	pH	Daily during any discharge	1	8.00	8.00	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 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	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)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3)</i>						
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.						

Monthly Summary of EPA Monitoring Data with Limits

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	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	0.07	0.07	1	no
pH	pH	Daily during any discharge	1	8.32	8.32	6.5-8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	1	8.8	8.8	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)	Exceedance (yes/no)
Residence Time	seconds	Continuous	Continuous	0.8	0.9	0.6	No
Temperature	°C (Note 1)	Continuous	Continuous	791	811	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	Feb-19						
Date Published	8 March 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 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	See Note 2	See Note 2	See Note 2	See Note 2
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) Field data missing on 11th February 2019 due to clerical error. No adverse effects for EPA Point 1 as there are no limits as per EPL 13091.						
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 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 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 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
Conductivity	µS/cm (Note 1)	Daily during any discharge	1	440	440	440	440
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre)						
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 (Note 2)	411	412	423
Explanatory Notes	(Note 1) m ³ /h (cubic metres per hour) (Note 2) Zero value due to: 1. Flare was shutdown on 4th February 2019 for ~0.5 hours due to flame failure. Flare was restarted remotely 2. Flare was shutdown on 9th February 2019 for ~1.5 hours to allow for gas collection system repair.						

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Monitoring Period	November 2018 - February 2019						
Sample Date	5 February 2019						
Date Published	8 March 2019						
EPA Licence No.	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)	<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	2	7	3	33
Explanatory Notes	(Note 1) ppm (parts per million)						