

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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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

	May-21									
Date Published	10 June 2021									
EPA Licence No.	13091									
EPA Licence Hyperlink	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&S									
	YSUID=1&L	YSUID=1&LICID=13091								
Licensee Name	KIMBRIKI E	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)	3	<5	<20	20	no			
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	3	<0.05	0.08	1	no			
рН	рН	Daily during any discharge	3	7.40	7.73	6.5-8.5	no			
Total suspended solids	mg/L (Note 1)	Daily during any discharge	3	8.8	15.0	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) Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2)						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.										
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 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 P	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	Non- compliances (yes/no)	
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	2	<5	< 5	20	no	
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	3	<0.01	<0.01	1	no	
рН	pН	Daily during any discharge	3	7.49	7.82	6.5-8.5	no	
Total suspended solids	mg/L (Note 1)	Daily during any discharge	3	7.8	24.0	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	0.7	0.8	0.6	no	
Temperature	°C (Note 1)	Continuous	Continuous	790	806	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	May-21								
Date Published	10 June 2021								
EPA Licence No.	13091								
EPA Licence	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&SYS								
Hyperlink	UID=1&LICID=13091								
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED								
Licensee Address	censee Address PO BOX 196, Terrey Hills, NSW 2084								
Monitoring Location (EPA P	oint 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	3	257	358	406	410		
Explanatory Notes	(Note 1) µS/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	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	Point 21) Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21)					A 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	3	369	373	372	378		
Explanatory Notes	(Note 1) uscriarge (Note 1) µS/cm (microsiemens per centimetre)								
Monitoring Location (EPA P	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)					es. Please refer to			
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)	491	494	523		
Explanatory Notes	(Note 1) m³/h (cubic metres per hour) (Note 2) Zero value due to: 1. Flare was shutdown on 6th May 2021 for ~5 hours due to a power supply outage. After issues with restarting the flare remotely, the flare owner/operator attended site to troubleshoot the problem. The flare was restarted after issues with the flare were rectified.								



Quarterly Summary of EPA Monitoring Data



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Monitoring Period	February 2021 - May 2021								
Sample Date	18 May 2021								
Date Published	10 June 2021								
EPA Licence No.	13090	13090							
EPA Licence Hyperlink	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=202790&S YSUID=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	1.4	2.5	2.1	9.2		
Explanatory Notes (Note 1) ppm (parts per million)									