

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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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, http://www.epa.nsw.gov.au/index.htm

Monitoring Period	01 Aug 2016 - 31 Aug 2016																
Date Published	15 Septemb	er 2016															
EPA Licence No.  EPA Licence Hyperlink	13091 http://www	repainsw gov a	u/prnoeoann/\	/iewP∩F∩Li	cence asny	2DOCID=3250	)4&SYSLIID										
LFA Licence Hyperinik	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32504&SYSUID =1&LICID=13091																
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED																
Licensee Address Locked Bag 6, Terrey Hills, NSW 2084																	
Monitoring Location (EP	A Point 1)	Please refer to	the map, Kimb	riki Monitoi	ring Sites.po	df, for locatio	n <b>(EPA 1)</b>										
		Monitoring	No. of times			100	Exceed-										
Pollutant	Units of measure	frequency required by	measured	Min. value	Max. value	percentile	ance										
	measure	licence	during <b>month</b>		value	limit	(yes/no)										
Biochemical oxygen	mg/L	Special	1	< 5	< 5	20	no										
demand	(Note 1)	Frequency 1 (Note 2)															
Nitrogen (ammonia)	mg/L	Daily during	1	0.16	0.16	1	no										
	(Note 1)	any discharge															
pH	pН	Daily during	1	6.82	6.82	6.5 - 8.5	no										
<b>.</b>	<b>P</b>	any discharge	_	0.02	0.02												
Total suspended solids	mg/L (Note 1)	Daily during	1	13	13	50	no										
	(Note 1)	any discharge															
Fundamenta munitation	(Note 1) mg/	L (milligrams per	litre)														
Explanatory Notes	(Note 2) Spec	cial Frequency 1 -	Quarterly and o	n the first da	y of discharg	ge											
Monitoring Location (EP	A Point 2)	Please refer to	the map, Kimb	riki Monitoi	ring Sites.po	lf, for locatio	n <b>(EPA 2)</b>										
Explanatory Notes		o discharges fro	m this point duri	ng the month	1												
							4										
Monitoring Location (EP	A Point 3)	Please refer to	the map, Kimb	riki Monitoi	ring Sites.po	lf, for locatio	n <b>(EPA 3)</b>										
	Units of	Monitoring frequency	No. of times		Max.	100	Exceed-										
Pollutant	measure	required by	measured	Min. value	value	percentile	ance										
	,	licence	during month	_	_	limit	(yes/no)										
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1	1	< 5	< 5	20	no										
	,	(Note 2)															
Nitrogen (ammonia)	mg/L	Daily during	1	0.28	0.28	1	no										
	(Note 1)	any discharge															
pH	pН	Daily during	1	6.72	6.72	6.5 - 8.5	no										
•		any discharge															
Tabalassas I I St	mg/L	Daily during	1	46	46	50	No										
LOTAL SUSPENDED SOLIDS	6/ -		_	40	40	30	140										
Total suspended solids	(Note 1)	any discharge															
		, ,	litro\			Explanatory Notes (Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge											
	(Note 1) mg/	L (milligrams per		n the first da	y of discharg	ge											
Explanatory Notes	(Note 1) mg/ (Note 2) Spec	L (milligrams per cial Frequency 1 -	Quarterly and o														
	(Note 1) mg/ (Note 2) Spec	L (milligrams per cial Frequency 1 -					n <b>(EPA 21)</b>										
Explanatory Notes	(Note 1) mg/ (Note 2) Spec A Point 21)	L (milligrams per cial Frequency 1 - Please refer to Monitoring	Quarterly and o		ring Sites.po		n <b>(EPA 21</b> )										
Explanatory Notes	(Note 1) mg/ (Note 2) Spec	L (milligrams per cial Frequency 1 - Please refer to Monitoring frequency	the map, Kimb  No. of times measured			ff, for locatio 100 percentile	Exceed- ance										
Explanatory Notes  Monitoring Location (EP	(Note 1) mg/ (Note 2) Spec A Point 21) Units of measure	L (milligrams per cial Frequency 1 - Please refer to Monitoring	the map, Kimb  No. of times measured during month	riki Monitoi	ring Sites.po Max.	ff, for locatio	Exceed-										
Explanatory Notes  Monitoring Location (EP)  Pollutant  Biochemical oxygen	(Note 1) mg/ (Note 2) Spec A Point 21)  Units of measure  mg/L	Please refer to  Monitoring frequency required by licence Special	the map, Kimb  No. of times measured	riki Monitoi	ring Sites.po Max.	ff, for locatio 100 percentile	Exceed- ance										
Explanatory Notes  Monitoring Location (EP)  Pollutant  Biochemical oxygen demand	(Note 1) mg/ (Note 2) Spec A Point 21) Units of measure	Please refer to  Monitoring frequency required by licence Special Frequency 1 (Note 2)	No. of times measured during month	Min. value	Max. value	100 percentile limit	Exceed- ance (yes/no)										
Explanatory Notes  Monitoring Location (EP)  Pollutant  Biochemical oxygen	(Note 1) mg/L (Note 2) Spector (Note 2) Spector (Note 2) Spector (Note 1)	Please refer to  Monitoring frequency required by licence Special Frequency 1 (Note 2) Daily during	the map, Kimb  No. of times measured during month	<i>riki Monitor</i> Min. value	ring Sites.po Max. value	16, for locatio 100 percentile limit	Exceed- ance (yes/no)										
Explanatory Notes  Monitoring Location (EP)  Pollutant  Biochemical oxygen demand	(Note 1) mg/(Note 2) Special Value (Note 2) Special Value (Note 2) Special Value (Note 1) (Note 1) (Note 1)	Please refer to  Monitoring frequency required by licence Special Frequency 1 (Note 2)	No. of times measured during month	Min. value	Max. value	100 percentile limit	Exceed- ance (yes/no)										
Explanatory Notes  Monitoring Location (EP)  Pollutant  Biochemical oxygen demand	(Note 1) mg/L (Note 2) Spector (Note 2) Spector (Note 2) Spector (Note 1)	Please refer to  Monitoring frequency 1  Monitoring frequency required by licence Special Frequency 1 (Note 2) Daily during any discharge	No. of times measured during month	Min. value	Max. value	100 percentile limit	Exceed- ance (yes/no)										
Explanatory Notes  Monitoring Location (EP)  Pollutant  Biochemical oxygen demand  Nitrogen (ammonia)	(Note 1) mg/L (Note 2) Special Value (Note 1)  Units of measure  mg/L (Note 1)	Please refer to  Monitoring frequency required by licence Special Frequency 1 (Note 2) Daily during any discharge	No. of times measured during month  4	Min. value	Max. value < 5	100 percentile limit 20	Exceed- ance (yes/no) no										
Explanatory Notes  Monitoring Location (EP)  Pollutant  Biochemical oxygen demand  Nitrogen (ammonia)	(Note 1) mg/L (Note 2) Spece  A Point 21)  Units of measure  mg/L (Note 1)  mg/L (Note 1)  pH  mg/L	Please refer to  Monitoring frequency 1  Monitoring frequency required by licence Special Frequency 1 (Note 2) Daily during any discharge  Daily during any discharge	No. of times measured during month  4	Min. value	Max. value < 5 0.79 7.30	100 percentile limit 20	Exceed- ance (yes/no) no no										
Explanatory Notes  Monitoring Location (EP)  Pollutant  Biochemical oxygen demand  Nitrogen (ammonia)	(Note 1) mg/L (Note 2) Special Units of measure mg/L (Note 1) mg/L (Note 1) pH	Please refer to  Monitoring frequency 1  Monitoring frequency required by licence Special Frequency 1 (Note 2) Daily during any discharge	No. of times measured during month  4  10	Min. value	Max. value < 5	100 percentile limit 20 1	Exceed- ance (yes/no) no										
Explanatory Notes  Monitoring Location (EP)  Pollutant  Biochemical oxygen demand  Nitrogen (ammonia)	(Note 1) mg/(Note 2) Special Variation (Note 2) Special Variation (Note 1) Units of measure mg/L (Note 1) mg/L (Note 1) pH mg/L (Note 1) (Note 1) (Note 1) mg/L (Note 1)	Please refer to  Monitoring frequency 1  Monitoring frequency required by licence Special Frequency 1 (Note 2) Daily during any discharge  Daily during any discharge  Daily during any discharge	No. of times measured during month  10  10  litre)	Min. value  < 5  0.15  6.55	Max. value < 5 0.79 7.30 190 (Note 3)	100 percentile limit 20  1  6.5 - 8.5	Exceed- ance (yes/no) no no										
Explanatory Notes  Monitoring Location (EP)  Pollutant  Biochemical oxygen demand  Nitrogen (ammonia)  pH  Total suspended solids	(Note 1) mg/(Note 2) Special Value (Note 2) Special Value (Note 1)  Units of measure  mg/L (Note 1)  mg/L (Note 1)  pH  mg/L (Note 1)  (Note 1) mg/(Note 2) Special Value (Note 2) Spec	Please refer to  Monitoring frequency 1  Monitoring frequency required by licence Special Frequency 1 (Note 2) Daily during any discharge  Daily during any discharge	No. of times measured during month  4  10  10  litre) Quarterly and o	Min. value  < 5  0.15  6.55  < 5	Max. value < 5  0.79  7.30  190 (Note 3)	100 percentile limit 20  1  6.5 - 8.5	Exceed- ance (yes/no) no no no (Note 3)										
Explanatory Notes  Monitoring Location (EP)  Pollutant  Biochemical oxygen demand  Nitrogen (ammonia)  pH  Total suspended solids	(Note 1) mg/(Note 2) Special Value (Note 2) Special Value (Note 1)  Units of measure  mg/L (Note 1)  mg/L (Note 1)  pH  mg/L (Note 1)  (Note 1) mg/(Note 2) Special Value (Note 3) As green (Not	Please refer to  Monitoring frequency 1  Monitoring frequency required by licence Special Frequency 1 (Note 2) Daily during any discharge  Daily during any discharge  Daily during any discharge	No. of times measured during month  4  10  10  litre) Quarterly and o	Min. value  < 5  0.15  6.55  < 5	Max. value < 5  0.79  7.30  190 (Note 3)  y of discharglue is not an	100 percentile limit 20  1  6.5 - 8.5	Exceed- ance (yes/no) no no no (Note 3)										
Explanatory Notes  Monitoring Location (EPA  Pollutant  Biochemical oxygen demand  Nitrogen (ammonia)  pH  Total suspended solids  Explanatory Notes	(Note 1) mg/(Note 2) Special Variation (Note 1) Mg/L (Note 2) Special (Note 3) As paragraphs of the superienced Mg/L (Note 3) As paragraphs of the superience	Please refer to  Monitoring frequency 1  Monitoring frequency required by licence Special Frequency 1 (Note 2) Daily during any discharge  Daily during any discharge  L (milligrams per cial Frequency 1 cer Condition L2. greater than the	No. of times measured during month  4  10  10  10  litre) Quarterly and of the EPL this 5 day cumulative	Min. value  < 5  0.15  6.55  < 5  n the first da maximum va e rainfall dep	Max. value < 5  0.79  7.30  190 (Note 3)  y of discharglue is not an th of 62.1mr	100 percentile limit 20  1  6.5 - 8.5  50	Exceedance (yes/no) no no no (Note 3)										
Explanatory Notes  Monitoring Location (EPA  Pollutant  Biochemical oxygen demand  Nitrogen (ammonia)  pH  Total suspended solids  Explanatory Notes	(Note 1) mg/(Note 2) Special Variation (Note 1) Mg/L (Note 2) Special (Note 3) As paragraphs of the superienced Mg/L (Note 3) As paragraphs of the superience	Please refer to  Monitoring frequency 1  Monitoring frequency required by licence Special Frequency 1 (Note 2) Daily during any discharge  Daily during any discharge  L (milligrams per cial Frequency 1 cer Condition L2. greater than the	No. of times measured during month  4  10  10  litre) Quarterly and o	Min. value  < 5  0.15  6.55  < 5  n the first da maximum va e rainfall dep	Max. value < 5  0.79  7.30  190 (Note 3)  y of discharglue is not an th of 62.1mr	100 percentile limit 20  1  6.5 - 8.5  50	Exceedance (yes/no) no no no (Note 3)										
Explanatory Notes  Monitoring Location (EP)  Pollutant  Biochemical oxygen demand  Nitrogen (ammonia)  pH  Total suspended solids	(Note 1) mg/(Note 2) Spector (Note 1)  Units of measure  mg/L (Note 1)  mg/L (Note 1)  pH  mg/L (Note 1)  (Note 1)  (Note 2) Spector (Note 3) As percenced	Please refer to  Monitoring frequency 1  Monitoring frequency required by licence Special Frequency 1 (Note 2) Daily during any discharge  Daily during any discharge  Daily during any discharge  L (milligrams per cial Frequency 1 per Condition L2. greater than the  Enclosed Ground  Monitoring	No. of times measured during month  4  10  10  10  litre) Quarterly and of the EPL this 5 day cumulative and Level Flare in	Min. value  < 5  0.15  6.55  < 5  n the first da maximum va e rainfall dep	Max. value < 5  0.79  7.30  190 (Note 3)  y of discharglue is not an th of 62.1mr	100 percentile limit 20  1  6.5 - 8.5  50  ge exceedance as n.	Exceedance (yes/no) no no no (Note 3)										
Explanatory Notes  Monitoring Location (EPA  Pollutant  Biochemical oxygen demand  Nitrogen (ammonia)  pH  Total suspended solids  Explanatory Notes	(Note 1) mg/(Note 2) Spector A Point 21)  Units of measure  mg/L (Note 1)  mg/L (Note 1)  pH  (Note 1)  (Note 1)  (Note 2) Spector (Note 3) As gexperienced	Please refer to  Monitoring frequency 1  Please refer to  Monitoring frequency required by licence Special Frequency 1 (Note 2)  Daily during any discharge  Daily during any discharge  Daily during any discharge  L (milligrams per cial Frequency 1 per Condition L2. greater than the  Enclosed Ground  Monitoring frequency	No. of times measured during month  4  10  10  10  litre) Quarterly and of the EPL this 5 day cumulative	Min. value  < 5  0.15  6.55  < 5  n the first da maximum va e rainfall dep	Max. value  < 5  0.79  7.30  190 (Note 3)  y of discharge live is not an th of 62.1mr  Eastern corrections.	100 percentile limit 20  1  6.5 - 8.5  50	Exceedance (yes/no) no no no (Note 3)										
Explanatory Notes  Monitoring Location (EPA  Pollutant  Biochemical oxygen demand  Nitrogen (ammonia)  pH  Total suspended solids  Explanatory Notes  Monitoring Location (EPA	(Note 1) mg/(Note 2) Spector (Note 1)  Units of measure  mg/L (Note 1)  mg/L (Note 1)  pH  mg/L (Note 1)  (Note 1)  (Note 2) Spector (Note 3) As percenced	Please refer to  Monitoring frequency 1  Monitoring frequency required by licence Special Frequency 1 (Note 2) Daily during any discharge  Daily during any discharge  Daily during any discharge  L (milligrams per cial Frequency 1 per Condition L2. greater than the  Enclosed Ground  Monitoring	No. of times measured during month  4  10  10  10  litre) Quarterly and of the EPL this 5 day cumulative and Level Flare in No. of times	Min. value  < 5  0.15  6.55  < 5  n the first damaximum value rainfall depute the North-	Max. value  < 5  0.79  7.30  190 (Note 3)  y of discharglue is not an th of 62.1mr  Eastern core	100 percentile limit 20  1  6.5 - 8.5  50  ge exceedance as n.  ther of the Present the Pr	Exceedance (yes/no) no no no (Note 3)										
Explanatory Notes  Monitoring Location (EPA  Pollutant  Biochemical oxygen demand  Nitrogen (ammonia)  pH  Total suspended solids  Explanatory Notes  Monitoring Location (EPA	(Note 1) mg/(Note 2) Spector A Point 21)  Units of measure  mg/L (Note 1)  mg/L (Note 1)  pH  (Note 1)  (Note 1)  (Note 2) Spector (Note 3) As gexperienced	Please refer to  Monitoring frequency 1  Please refer to  Monitoring frequency required by licence Special Frequency 1 (Note 2)  Daily during any discharge  Daily during any discharge  L (milligrams per cial Frequency 1 per Condition L2. greater than the  Enclosed Ground  Monitoring frequency required by	No. of times measured during month  4  10  10  10  litre) Quarterly and of the EPL this 5 day cumulative measured in No. of times measured in No. of times measured	Min. value  < 5  0.15  6.55  < 5  n the first damaximum value rainfall depute the North-	Max. value  < 5  0.79  7.30  190 (Note 3)  y of discharge live is not an th of 62.1mr  Eastern corrections.	100 percentile limit 20  1  6.5 - 8.5  50  see exceedance as n.  Lower Limit (Note	Exceedance (yes/no) no no no no (Note 3)										

## **Monthly Summary of EPA Monitoring Data (without limits)**



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



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Monitoring Period	Aug-16										
Date Published	15 September 2016										
EPA Licence No.	13090										
EPA Licence Hyperlink	http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=9934&S YSUID=1&LICID=13090										
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED										
Licensee Address	Locked Bag 6, Terrey Hills, NSW 2084										
Monitoring Location (EPA Point 1)  Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA)						on <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	1.8	7	2.5	77				
Explanatory Notes	(Note 1) ppm (parts per million)										