

#### **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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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	Jun-20							
Date Published	20 July 2020							
EPA Licence No.	13091							
EPA Licence Hyperlink	https://apps. &LICID=1309		ı/prpoeoapp/Vi	ewPOEOLic	ence.aspx?	DOCID=1658	94&SYSUID=1	
Licensee Name	KIMBRIKI EN	VIRONMENTAL	ENTERPRISES P	TY LIMITED				
Licensee Address	PO BOX 196,	Terrey Hills, NS	W 2084					
Monitoring Location (EPA Poin	t 1)	Please refer to the	map, Kimbriki Mo	onitoring Sites	.pdf, for locat	ion <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)	2	<5	<5	20	no	
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	2	<0.01	0.10	1	no	
рН	рН	Daily during any discharge	2	7.10	7.61	6.5-8.5	no	
Total suspended solids	mg/L (Note 1)	Daily during any discharge	2	18.0	18.0	50	no	
Explanatory Notes		milligrams per litre Frequency 1 - Qua	) irterly and on the f	irst day of disc	charge			
Monitoring Location (EPA Poin	t 2)	Please refer to the	map, Kimbriki Mc	onitoring Sites	.pdf, for locat	ion <b>(EPA 2)</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)	
Explanatory Notes	No surface water	er discharge occurr	ed from this monit	oring point du	ring the mont	th.		



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

Monitoring Location (EPA Poin	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)
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	0.23	0.23	1	no
рН	рН	Daily during any discharge	1	7.22	7.22	6.5-8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	1	21.0	21.0	50	no
Explanatory Notes		nilligrams per litre Frequency 1 - Qua	) orterly and on the fi	rst day of disc	charge		
Monitoring Location (EPA Poin	t 21)	Please refer to the	map, Kimbriki Mc	nitoring Sites	.pdf, for locat	ion <b>(EPA 21)</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)	7	<5	<5	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	9	<0.01	0.09	1	no
рН	рН	Daily during any discharge	9	7.42	7.74	6.5-8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	9	3.6	25.0	50	no
Explanatory Notes	, , ,	milligrams per litre Frequency 1 - Qua	) orterly and on the fi	rst day of disc	charge		
Monitoring Location (EPA Poin	t 22)		Level Flare in the No nitoring Sites.pdf, f			remises. Please	refer to the
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	0.6	0.7	0.6	no
Temperature	°C (Note 1)	Continuous	Continuous	791	809	760	no
Explanatory Notes	(Note 1) °C (deg (Note 2) The par		t <b>be greater than</b> t	the Lower Lim	it specified		



#### **Monthly Summary of EPA Monitoring Data - No Limit**

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Monitoring Period	Jun-20						
Date Published	20 July 2020						
EPA Licence No.	13091						
EPA Licence Hyperlink	https://apps.e	epa.nsw.gov.au,	/prpoeoapp/Vie	wPOEOLice	ence.aspx?D	OCID=1658	94&SYSUID=1&LI
Licensee Name	KIMBRIKI ENV	IRONMENTAL E	NTERPRISES PT	Y LIMITED			
Licensee Address	PO BOX 196, 1	errey Hills, NSV	V 2084				
Monitoring Location (EPA Poi	nt 1)	Please refer to the	map, Kimbriki Mo	onitoring Sites	pdf, for locat	ion (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	2	330	376	376	422
Explanatory Notes	(Note 1) μS/cm (	microsiemens per	centimetre)				
Monitoring Location (EPA Poi	nt 2)	Please refer to the	map, Kimbriki Mo	onitoring Sites	pdf, for locat	ion (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 occurre	d from this monito	ring point dur	ring the month	l.	
Monitoring Location (EPA Poi	nt 3)	Please refer to the	e map, Kimbriki Mo	onitoring Sites	s.pdf, for locat	ion (EPA 3)	
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	464	464	464	464
Explanatory Notes	(Note 1) μS/cm (	microsiemens per	centimetre)				
Monitoring Location (EPA Poi	nt 21)	Please refer to the	map, Kimbriki Mo	onitoring Sites	pdf, for locat	ion <b>(EPA 21)</b>	
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	9	260	362	350	459
Explanatory Notes	(Note 1) μS/cm (	microsiemens per	centimetre)		•		
Monitoring Location (EPA Poi	nt 22)		Level Flare in the N ng Sites.pdf, for loc			remises. Pleas	se refer to the map,
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)	513	515	548
Explanatory Notes	(Note 2) Zero val 1. Flare was shut	down on 18th June	·		tallation of a n	ew isolation v	alve and header line



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Monitoring Period	March 2020 - June 2020	) (Quarterly). Surfac	e water sampled 4 Ju	ıne 2020.		
	Groundwater sampled 5 June 2020.					
Date Published	20 July 2020					
EPA Licence No.	13091					
EPA Licence Hyperlink	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=16					
	5894&SYSUID=1&LICID=13091					
Licensee Name	KIMBRIKI ENVIRONM	ENTAL ENTERPRIS	ES PTY LIMITED			
Licensee Address	PO BOX 196, Terrey F	lills, NSW 2084				
Monitoring Location (EPA Point 1/11)		Please refer to the map, Kimbriki Monitoring Sites.p				
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value		
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<5		
Conductivity	μS/cm (Note 3)	Quarterly	1	240		
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	9.1		
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	86		
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.02		
рН	рН	Quarterly	1	8.0		
Potassium	mg/L (Note 1)	Quarterly	1	6.0		
Redox potential	mV (Note 5)	Quarterly	1	290		
Total dissolved solids	mg/L (Note 1)	Quarterly	1	160		
Total organic carbon	mg/L (Note 1)	Quarterly	1	<5		
Explanatory Notes	(Note 1) mg/L (milligrar (Note 2) Special Freque (Note 3) μS/cm (micros (Note 4) org/100 mL (co (Note 5) mV (millivolts)	ncy 1 - Quarterly an iemens per centime blony forming units	tre)	discharge		



Monitoring Location (EPA Point 2)		Please refer to th for location <b>(EPA</b>		onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<5
Explanatory Notes	(Note 1) mg/L (milligran (Note 2) Special Freque		d on the first day of	discharge
Monitoring Location (EPA Point 3/12)		Please refer to the for location <b>(EPA</b>		onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<5
Conductivity	μS/cm (Note 3)	Quarterly	1	280
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	9.2
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	230
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.15
рН	рН	Quarterly	1	7.7
Potassium	mg/L (Note 1)	Quarterly	1	7.2
Redox potential	mV (Note 5)	Quarterly	1	310
Total dissolved solids	mg/L (Note 1)	Quarterly	1	160
Total organic carbon	mg/L (Note 1)	Quarterly	1	<5
Explanatory Notes	(Note 1) mg/L (milligran (Note 2) Special Freque (Note 3) μS/cm (microsi (Note 4) org/100 mL (cc (Note 5) mV (millivolts)	ncy 1 - Quarterly an emens per centime	tre)	discharge



Monitoring Location (EPA Point 5)		Please refer to th for location <b>(EPA</b>	e map, Kimbriki M <b>5)</b>	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Conductivity	μS/cm (Note 1)	Quarterly	1	490
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.2
aecal Coliforms	org/100 mL (Note3)	Quarterly	1	>2400
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	2.30
эН	рН	Quarterly	1	8.0
Potassium	mg/L (Note 2)	Quarterly	1	3.6
Redox potential	mV (Note 4)	Quarterly	1	280
Fotal dissolved solids	mg/L (Note 2)	Quarterly	1	260
Total organic carbon	mg/L (Note 2)	Quarterly	1	<5
Explanatory Notes	(Note 1) µS/cm (micros (Note 2) mg/L (milligrar (Note 3) org/100 mL (co (Note 4) mV (millivolts)	ns per litre)		
Monitoring Location (EPA Point 6)		Please refer to th for location <b>(EPA</b>	e map, Kimbriki M <b>6)</b>	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Explanatory Notes	This site could not be samonitoring location.	ampled on this mon	itoring run due to site	e works at the
Monitoring Location (EPA Point 7)		Please refer to th for location <b>(EPA</b>	e map, Kimbriki M <b>7)</b>	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Conductivity	μS/cm (Note 1)	Quarterly	1	270
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.1
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	160
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.02
Н	рН	Quarterly	1	7.6
Potassium	mg/L (Note 2)	Quarterly	1	3.2
Redox potential	mV (Note 4)	Quarterly	1	310
Total dissolved solids	mg/L (Note 2)	Quarterly	1	160
Гotal organic carbon	mg/L (Note 2)	Quarterly	1	5.4
Explanatory Notes	(Note 1) μS/cm (micros (Note 2) mg/L (milligrar (Note 3) org/100 mL (co (Note 4) mV (millivolts)	ns per litre) blony forming units		



Monitoring Location (EPA Point 8)	Please refer to th for location <b>(EPA</b>	e map, Kimbriki M 1 <b>8)</b>	onitoring Sites.pdf,	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Conductivity	μS/cm (Note 1)	Quarterly	1	310
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.1
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	16
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	<0.01
рН	рН	Quarterly	1	8.5
Potassium	mg/L (Note 2)	Quarterly	1	6.2
Redox potential	mV (Note 4)	Quarterly	1	210
Total dissolved solids	mg/L (Note 2)	Quarterly	1	160
Total organic carbon	mg/L (Note 2)	Quarterly	1	<5
Explanatory Notes  Monitoring Location (EPA Point 9)	(Note 3) org/100 mL (cc (Note 4) mV (millivolts)		e map, Kimbriki M	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Conductivity	μS/cm (Note 1)	Quarterly	1	360
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.2
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	250
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.04
рН	рН	Quarterly	1	7.2
Potassium	mg/L (Note 2)	Quarterly	1	6.2
Redox potential	mV (Note 4)	Quarterly	1	290
Total dissolved solids	mg/L (Note 2)	Quarterly	1	180
Tatal ausaula saukau				
Total organic carbon	mg/L (Note 2)	Quarterly	1	<5



Monitoring Location (EPA Point 10)		Please refer to th for location <b>(EPA</b>	e map, Kimbriki Mo 1 <b>10)</b>	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Conductivity	μS/cm (Note 1)	Quarterly	1	4800
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	4.7
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	>2400
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	240
рН	рН	Quarterly	1	7.8
Potassium	mg/L (Note 2)	Quarterly	1	170
Redox potential	mV (Note 4)	Quarterly	1	200
Total dissolved solids	mg/L (Note 2)	Quarterly	1	1800
Total organic carbon	mg/L (Note 2)	Quarterly	1	70
Explanatory Notes	(Note 2) mg/L (milligrar (Note 3) org/100 mL (co		per 100 millilitres)	
Explanatory Notes  Monitoring Location (EPA Point 13)	(Note 2) mg/L (milligrar (Note 3) org/100 mL (co (Note 4) mV (millivolts)	olony forming units	e map, Kimbriki M	onitoring Sites.pdf,
	(Note 3) org/100 mL (co	Please refer to th	e map, Kimbriki M	onitoring Sites.pdf, Value
Monitoring Location (EPA Point 13)  Pollutant	(Note 3) org/100 mL (co (Note 4) mV (millivolts)	Please refer to the for location (EPA)  Monitoring frequency required by	e map, Kimbriki Ma 13) No. of times measured during	
Monitoring Location (EPA Point 13)  Pollutant  Conductivity	(Note 3) org/100 mL (co (Note 4) mV (millivolts)  Units of measure	Please refer to the for location (EPA)  Monitoring frequency required by licence	e map, Kimbriki Mo 13)  No. of times measured during quarter	Value
Monitoring Location (EPA Point 13)	(Note 3) org/100 mL (co (Note 4) mV (millivolts)  Units of measure  µS/cm (Note 1)	Please refer to the for location (EPA)  Monitoring frequency required by licence	e map, Kimbriki Ma 13)  No. of times measured during quarter	Value 470
Monitoring Location (EPA Point 13)  Pollutant  Conductivity Dissolved Oxygen	Units of measure   µS/cm (Note 1)  mg/L (Note 2)	Please refer to the for location (EPA)  Monitoring frequency required by licence Quarterly	e map, Kimbriki Ma  13)  No. of times measured during quarter  1	Value 470 9.2
Pollutant  Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia)	Units of measure  µS/cm (Note 1)  mg/L (Note 3) org/100 mL (co (Note 4) mV (millivolts)	Please refer to the for location (EPA)  Monitoring frequency required by licence Quarterly Quarterly	e map, Kimbriki Ma  13)  No. of times measured during quarter  1 1 1	Value 470 9.2 74
Pollutant  Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia)	Units of measure  µS/cm (Note 1)  mg/L (Note 2)  org/100 mL (Note 2)  mg/L (Note 2)	Please refer to the for location (EPA)  Monitoring frequency required by licence Quarterly Quarterly Quarterly	e map, Kimbriki Me  13)  No. of times measured during quarter  1 1 1 1	Value 470 9.2 74 2.1
Pollutant  Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) DH Potassium	Units of measure  µS/cm (Note 1)  mg/L (Note 2)  org/100 mL (Note 2)  pH	Please refer to the for location (EPA)  Monitoring frequency required by licence  Quarterly  Quarterly  Quarterly  Quarterly  Quarterly  Quarterly	e map, Kimbriki Ma  13)  No. of times measured during quarter  1 1 1 1 1	Value  470  9.2  74  2.1  7.7
Pollutant  Conductivity Dissolved Oxygen Faecal Coliforms	Units of measure  µS/cm (Note 1)  mg/L (Note 2)  org/100 mL (Note 2)  pH  mg/L (Note 2)	Please refer to the for location (EPA)  Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	e map, Kimbriki Ma  13)  No. of times measured during quarter  1 1 1 1 1 1	Value  470  9.2  74  2.1  7.7  11
Pollutant  Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) DH Potassium Redox potential	Units of measure  µS/cm (Note 1)  mg/L (Note 2)  org/100 mL (Note 2)  pH  mg/L (Note 2)  pH  mg/L (Note 2)  mg/L (Note 2)  pH  mg/L (Note 4)	Please refer to the for location (EPA)  Monitoring frequency required by licence Quarterly	e map, Kimbriki Me  13)  No. of times measured during quarter  1 1 1 1 1 1 1 1	Value  470  9.2  74  2.1  7.7  11  280



Monitoring Location (EPA Point 14)	Please refer to th for location <b>(EPA</b>	e map, Kimbriki M <b>14)</b>	onitoring Sites.pdf,	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Conductivity	μS/cm (Note 1)	Quarterly	1	460
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.3
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	96
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.09
pH	рН	Quarterly	1	8.1
Potassium	mg/L (Note 2)	Quarterly	1	16
Redox potential	mV (Note 4)	Quarterly	1	270
Total dissolved solids	mg/L (Note 2)	Quarterly	1	330
Total organic carbon	mg/L (Note 2)	Quarterly	1	<5
Monitoring Location (EPA Point 15)	(Note 3) org/100 mL (cc (Note 4) mV (millivolts)		e map, Kimbriki M	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Conductivity	μS/cm (Note 1)	Quarterly	1	430
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.1
	(400 - 1 (41 - 1 - 2)			
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	170
	mg/L (Note 2)	Quarterly Quarterly	1	170 0.7
Nitrogen (ammonia)		•		0.7 7.5
Nitrogen (ammonia) pH Potassium	mg/L (Note 2)	Quarterly	1	0.7
Nitrogen (ammonia) pH Potassium Redox potential	mg/L (Note 2) pH	Quarterly Quarterly	1 1	0.7 7.5 9.4 290
Nitrogen (ammonia) pH Potassium Redox potential Total dissolved solids	mg/L (Note 2) pH mg/L (Note 2) mV (Note 4) mg/L (Note 2)	Quarterly Quarterly Quarterly Quarterly Quarterly	1 1 1	0.7 7.5 9.4 290 220
Faecal Coliforms Nitrogen (ammonia) pH Potassium Redox potential Total dissolved solids Total organic carbon	mg/L (Note 2) pH mg/L (Note 2) mV (Note 4)	Quarterly Quarterly Quarterly Quarterly	1 1 1 1	0.7 7.5 9.4 290



Monitoring Location (EPA Point 16)		Please refer to the for location <b>(EP)</b>	he map, Kimbriki Mo. <b>A 16)</b>	micorning Sites.po
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	29
Calcium	mg/L (Note 1)	Quarterly	1	2.5
Chloride	mg/L (Note 1)	Quarterly	1	77
Magnesium	mg/L (Note 1)	Quarterly	1	9.1
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.05
рН	pH units	Quarterly	1	5.27
Potassium	mg/L (Note 1)	Quarterly	1	1.1
Sodium	mg/L (Note 1)	Quarterly	1	42
Standing Water Level (TOC)	metres	Quarterly	1	17.375
Standing Water Level (m AHD)	metres	NA	NA	99.035
Sulfate	mg/L (Note 1)	Quarterly	1	<5
Taral disease and surficts	mg/L (Note 1)	Quarterly	1	190
lotal dissolved solids	Ď, ,			
Total dissolved solids Total organic carbon  Explanatory Notes  Monitoring Location (EPA Point 17)	mg/L (Note 1)  (Note 1) mg/L (milligra	Please refer to tl	ne map, Kimbriki Mo	38 nitoring Sites.po
Total organic carbon  Explanatory Notes	mg/L (Note 1)	ms per litre)	he map, Kimbriki Mo <b>4 17)</b>	
Total organic carbon  Explanatory Notes	mg/L (Note 1)	Please refer to the for location (EP)	ne map, Kimbriki Mo	
Explanatory Notes  Monitoring Location (EPA Point 17)  Pollutant	mg/L (Note 1) (Note 1) mg/L (milligra	Please refer to the for location (EP)  Monitoring frequency required by	ne map, Kimbriki Mo A 17) No. of times measured during	nitoring Sites.po
Explanatory Notes  Monitoring Location (EPA Point 17)  Pollutant  Alkalinity (as calcium carbonate)	mg/L (Note 1) (Note 1) mg/L (milligra  Units of measure	Please refer to the for location (EP)  Monitoring frequency required by licence	ne map, Kimbriki Mo. A 17)  No. of times measured during quarter	nitoring Sites.po Value
Explanatory Notes  Monitoring Location (EPA Point 17)  Pollutant  Alkalinity (as calcium carbonate)  Calcium	mg/L (Note 1)  (Note 1) mg/L (milligra  Units of measure  mg/L (Note 1)  mg/L (Note 1)  mg/L (Note 1)	Please refer to the for location (EP)  Monitoring frequency required by licence  Quarterly	No. of times measured during quarter	value 51 2.4
Explanatory Notes  Explanatory Notes  Monitoring Location (EPA Point 17)  Pollutant  Alkalinity (as calcium carbonate)  Calcium  Chloride  Magnesium	mg/L (Note 1)  (Note 1) mg/L (milligra  Units of measure  mg/L (Note 1)  mg/L (Note 1)  mg/L (Note 1)  mg/L (Note 1)	Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly  Quarterly	No. of times measured during quarter	Value  51  2.4  77  9.2
Explanatory Notes  Explanatory Notes  Monitoring Location (EPA Point 17)  Pollutant  Alkalinity (as calcium carbonate)  Calcium  Chloride  Magnesium  Nitrogen (ammonia)	mg/L (Note 1)  (Note 1) mg/L (milligra  Units of measure  mg/L (Note 1)	Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	No. of times measured during quarter	value  51  2.4  77  9.2  0.2
Explanatory Notes  Explanatory Notes  Monitoring Location (EPA Point 17)  Pollutant  Alkalinity (as calcium carbonate)  Calcium  Chloride  Magnesium  Nitrogen (ammonia) pH	mg/L (Note 1)  (Note 1) mg/L (milligra  Units of measure  mg/L (Note 1)  pH units	Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	No. of times measured during quarter  1  1  1  1  1  1  1	value  51  2.4  77  9.2  0.2  4.69
Potassium  Explanatory Notes  Explanatory Notes  Monitoring Location (EPA Point 17)  Pollutant  Alkalinity (as calcium carbonate)  Calcium Chloride Magnesium Nitrogen (ammonia) OH Potassium	mg/L (Note 1)  (Note 1) mg/L (milligra  Units of measure  mg/L (Note 1)  pH units  mg/L (Note 1)	Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly	No. of times measured during quarter  1  1  1  1  1  1  1  1  1	value  51  2.4  77  9.2  0.2  4.69  1.6
Explanatory Notes  Explanatory Notes  Monitoring Location (EPA Point 17)  Pollutant  Alkalinity (as calcium carbonate)  Calcium  Chloride  Magnesium  Nitrogen (ammonia)  pH  Potassium	mg/L (Note 1)  (Note 1) mg/L (milligra  Units of measure  mg/L (Note 1)  pH units	Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	No. of times measured during quarter  1  1  1  1  1  1  1	value  51  2.4  77  9.2  0.2  4.69
Explanatory Notes  Explanatory Notes  Monitoring Location (EPA Point 17)  Pollutant  Alkalinity (as calcium carbonate)  Calcium Chloride  Magnesium Nitrogen (ammonia) pH Potassium Sodium	mg/L (Note 1)  (Note 1) mg/L (milligra  Units of measure  mg/L (Note 1)  pH units  mg/L (Note 1)	Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly	No. of times measured during quarter  1  1  1  1  1  1  1  1  1	value  51  2.4  77  9.2  0.2  4.69  1.6
Explanatory Notes  Explanatory Notes  Monitoring Location (EPA Point 17)  Pollutant  Alkalinity (as calcium carbonate)  Calcium Chloride  Magnesium Nitrogen (ammonia) pH Potassium Sodium  Standing Water Level (TOC)	mg/L (Note 1)  (Note 1) mg/L (milligra  Units of measure  mg/L (Note 1)  pH units  mg/L (Note 1)  mg/L (Note 1)  mg/L (Note 1)	Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly	No. of times measured during quarter  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	value  51  2.4  77  9.2  0.2  4.69  1.6  47
Explanatory Notes  Monitoring Location (EPA Point 17)	mg/L (Note 1)  (Note 1) mg/L (milligra  Units of measure  mg/L (Note 1)  mg/L (Note 1)	Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly	No. of times measured during quarter  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	value  51  2.4  77  9.2  0.2  4.69  1.6  47  7.656
Explanatory Notes  Explanatory Notes  Monitoring Location (EPA Point 17)  Pollutant  Alkalinity (as calcium carbonate)  Calcium Chloride Magnesium Nitrogen (ammonia) pH Potassium Sodium  Standing Water Level (TOC) Standing Water Level (m AHD)	mg/L (Note 1)  (Note 1) mg/L (milligra  Units of measure  mg/L (Note 1)	Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly Auarterly Quarterly Quarterly NA	No. of times measured during quarter  1 1 1 1 1 1 1 1 1 1 1 1 1 NA	value  51  2.4  77  9.2  0.2  4.69  1.6  47  7.656  62.154



Monitoring Location (EPA Point 18)		Please refer to the for location <b>(EP)</b>	ne map, Kimbriki Mc <b>4 18)</b>	onitoring Sites.pdj
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	420
Calcium	mg/L (Note 1)	Quarterly	1	19
Chloride	mg/L (Note 1)	Quarterly	1	190
Magnesium	mg/L (Note 1)	Quarterly	1	35
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	25
рН	pH units	Quarterly	1	6.04
Potassium	mg/L (Note 1)	Quarterly	1	36
Sodium	mg/L (Note 1)	Quarterly	1	140
Standing Water Level (TOC)	metres	Quarterly	1	15.325
Standing Water Level (m AHD)	metres	NA	NA	80.055
Sulfate	mg/L (Note 1)	Quarterly	1	55
Total dissolved solids	mg/L (Note 1)	Quarterly	1	590
	ma = /1 /NI=+= 1)	Quartorly	1	21
Explanatory Notes	mg/L (Note 1) (Note 1) mg/L (milligra		ne map, Kimbriki Ma	
		ms per litre)	ne map, Kimbriki Ma	
Explanatory Notes		ms per litre)  Please refer to the	ne map, Kimbriki Ma	
Explanatory Notes  Monitoring Location (EPA Point 19)  Pollutant	(Note 1) mg/L (milligra	Please refer to the for location (EP)  Monitoring frequency required by	ne map, Kimbriki Mo A <b>19)</b> No. of times measured during	onitoring Sites.pdj
Explanatory Notes  Monitoring Location (EPA Point 19)  Pollutant  Alkalinity (as calcium carbonate)	(Note 1) mg/L (milligrand) Units of measure	Please refer to the for location (EP)  Monitoring frequency required by licence	ne map, Kimbriki Mo A 19) No. of times measured during quarter	onitoring Sites.pdj Value
Explanatory Notes  Monitoring Location (EPA Point 19)  Pollutant  Alkalinity (as calcium carbonate)  Calcium	Units of measure  mg/L (Note 1)	Please refer to the for location (EP)  Monitoring frequency required by licence  Quarterly	No. of times measured during quarter	value 550
Explanatory Notes  Monitoring Location (EPA Point 19)  Pollutant  Alkalinity (as calcium carbonate)  Calcium  Chloride	Units of measure  mg/L (Note 1)  mg/L (Note 1)	Monitoring frequency required by licence Quarterly	No. of times measured during quarter	Value 550
Explanatory Notes  Monitoring Location (EPA Point 19)  Pollutant  Alkalinity (as calcium carbonate)  Calcium  Chloride  Magnesium	Units of measure  mg/L (Note 1)  mg/L (Note 1)  mg/L (Note 1)  mg/L (Note 1)	Monitoring frequency required by licence Quarterly Quarterly	No. of times measured during quarter	Value  550  62 230
Explanatory Notes  Monitoring Location (EPA Point 19)  Pollutant  Alkalinity (as calcium carbonate)  Calcium  Chloride  Magnesium  Nitrogen (ammonia)	Units of measure  mg/L (Note 1)	Ms per litre)  Please refer to the for location (EP)  Monitoring frequency required by licence  Quarterly  Quarterly  Quarterly  Quarterly	No. of times measured during quarter  1 1 1 1	Value  550  62 230 29
Explanatory Notes  Monitoring Location (EPA Point 19)  Pollutant  Alkalinity (as calcium carbonate)  Calcium  Chloride  Magnesium  Nitrogen (ammonia) pH	Units of measure  mg/L (Note 1)	Ms per litre)  Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	No. of times measured during quarter  1  1  1  1  1	Value  550  62  230  29  26
Explanatory Notes  Monitoring Location (EPA Point 19)  Pollutant  Alkalinity (as calcium carbonate)  Calcium  Chloride  Magnesium  Nitrogen (ammonia)  pH  Potassium	Units of measure  mg/L (Note 1)  pH units	Monitoring frequency required by licence Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	No. of times measured during quarter  1  1  1  1  1  1  1  1	Value  550  62  230  29  26  6.14
Explanatory Notes  Monitoring Location (EPA Point 19)  Pollutant  Alkalinity (as calcium carbonate)  Calcium Chloride Magnesium Nitrogen (ammonia) pH Potassium Sodium	Units of measure  mg/L (Note 1)  pH units  mg/L (Note 1)	Ms per litre)  Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly	No. of times measured during quarter  1  1  1  1  1  1  1  1  1	Value  550  62 230 29 26 6.14 68
Explanatory Notes  Monitoring Location (EPA Point 19)  Pollutant  Alkalinity (as calcium carbonate)  Calcium Chloride  Magnesium Nitrogen (ammonia) pH Potassium  Sodium  Standing Water Level (TOC)	Units of measure  mg/L (Note 1)  pH units  mg/L (Note 1)  mg/L (Note 1)  pH units	ms per litre)  Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly	No. of times measured during quarter  1 1 1 1 1 1 1 1 1 1 1 1 1	Value  550  62 230 29 26 6.14 68 160
Explanatory Notes  Monitoring Location (EPA Point 19)	Units of measure  mg/L (Note 1)	Monitoring frequency required by licence Quarterly	No. of times measured during quarter  1  1  1  1  1  1  1  1  1  1  1  1  1	Value  550  62 230 29 26 6.14 68 160 3.966
Explanatory Notes  Monitoring Location (EPA Point 19)  Pollutant  Alkalinity (as calcium carbonate)  Calcium Chloride Magnesium Nitrogen (ammonia) pH Potassium Sodium Standing Water Level (TOC)  Standing Water Level (m AHD)	Units of measure  mg/L (Note 1)  mg/L (Note 1)	Ms per litre)  Please refer to the for location (EP)  Monitoring frequency required by licence Quarterly Auarterly Quarterly Quarterly NA	No. of times measured during quarter  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 NA	Value  550  62 230 29 26 6.14 68 160 3.966 61.114
Explanatory Notes  Monitoring Location (EPA Point 19)  Pollutant  Alkalinity (as calcium carbonate)  Calcium Chloride Magnesium Nitrogen (ammonia) pH Potassium Sodium  Standing Water Level (TOC)  Standing Water Level (m AHD) Sulfate	Units of measure  mg/L (Note 1)	Monitoring frequency required by licence Quarterly	No. of times measured during quarter  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Value  550  62  230  29  26  6.14  68  160  3.966  61.114  <5



Monitoring Location (EPA Point 20)		Please refer to th for location <b>(EPA</b>		onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	28
Calcium	mg/L (Note 1)	Quarterly	1	1.9
Chloride	mg/L (Note 1)	Quarterly	1	39
Magnesium	mg/L (Note 1)	Quarterly	1	4.9
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.06
рН	pH units	Quarterly	1	5.9
Potassium	mg/L (Note 1)	Quarterly	1	0.8
Sodium	mg/L (Note 1)	Quarterly	1	24
Standing Water Level (TOC)	metres	Quarterly	1	21.479
Standing Water Level (m AHD)	metres	NA	NA	100.151
Sulfate	mg/L (Note 1)	Quarterly	1	<5
Total dissolved solids	mg/L (Note 1)	Quarterly	1	100
Total organic carbon	mg/L (Note 1)	Quarterly	1	30
<b>Explanatory Notes</b>	(Note 1) mg/L (milligrar	ns per litre)		
Monitoring Location (EPA Point 21)		Please refer to th for location <b>(EPA</b>		onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during <b>quarter</b>	Value
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	<5
Explanatory Notes	(Note 1) mg/L (milligrar (Note 2) Special Freque		d on the first day of	discharge