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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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

Monitoring Period	Sep-17						
Date Published	16 October 2	.017					
EPA Licence No.	13091						
EPA Licence Hyperlink	http://www.	epa.nsw.gov.au	ı/prpoeoapp/Vi	ewPOEOLic	ence.aspx?l	DOCID=3250	4&SYSUID=
	1&LICID=130	<u>191</u>					
Licensee Name	KIMBRIKI EN	VIRONMENTAL	ENTERPRISES P	TY LIMITED			
Licensee Address	PO BOX 196,	Terrey Hills, NS	SW 2084				
Monitoring Location (EPA Poir	nt 1)	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1)					
Explanatory Notes	No surface wate	er discharge occurr	ed from this monit	oring point du	ring the mont	h.	
Monitoring Location (EPA Poir	nt 2)	Please refer to the	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2)				
Explanatory Notes	No surface wate	er discharge occurr	ed from this monit	oring point du	ring the mont	h.	
Monitoring Location (EPA Poir	nt 3)	Please refer to the	: map, Kimbriki Mo	onitoring Sites	.pdf, for locat	ion (EPA 3)	
Explanatory Notes	No surface wate	er discharge occurr	ed from this monit	oring point du	ring the mont	h.	
Monitoring Location (EPA Poir	nt 21)	Please refer to the	e map, Kimbriki Mo	onitoring Sites	.pdf, for locat	ion (EPA 21)	
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Exceed-ance (yes/no)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	6	<5	<5	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	6	0.01	0.46	1	no
рН	рН	Daily during any discharge	6	7.10	7.19	6.5-8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	6	3.3	11	50	no
Explanatory Notes		milligrams per litre Frequency 1 - Qua	rterly and on the f	irst day of disc	harge	,	

Monitoring Location (EPA Poir	nt 22)	Enclosed Ground Level Flare in the North-Eastern corner of the Premises. Plea map, Kimbriki Monitoring Sites.pdf, for location (EPA 22)			remises. Please	refer to the	
Parameter	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	Lower Limit (Note 2)	Exceed-ance (yes/no)
Residence Time	seconds	Continuous	Continuous	0.9	1.0	0.6	No
Temperature	°C (Note 1)	Continuous	Continuous	784.1	809.6	760	No
Explanatory Notes	(Note 1) °C (deg (Note 2) The pa	•	t be greater than	the Lower Lim	it specified		

Monthly Summary of EPA Monitoring Data - No Limit



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Monitoring Period	Sep-17						
Date Published	16 October	2017					
EPA Licence No.	13091						
EPA Licence Hyperlink	http://www D=1&LICID=	v.epa.nsw.gov.a 13091	u/prpoeoapp/\	/iewPOEOLic	cence.aspx?	DOCID=325	04&SYSUI
Licensee Name	KIMBRIKI EN	NVIRONMENTAI	LENTERPRISES	PTY LIMITED)		
Licensee Address	PO BOX 196	, Terrey Hills, N	SW 2084				
Monitoring Location (EPA	A Point 1)	Please refer to	the map, Kimb	oriki Monitor	ing Sites.pa	lf, for locati	on (EPA
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 w	ater discharge o	ccurred from this	monitoring p	ooint during	the month.	
Monitoring Location (EPA	A Point 2)	Please refer to 2)	the map, Kimb	riki Monitor	ing Sites.pa	lf, for locati	on (EPA
Explanatory Notes	No surface w	ater discharge o	ccurred from this	monitoring p	point during	the month.	
Monitoring Location (EPA	A Point 3)	Please refer to	the map, Kimb	riki Monitor	ing Sites.pa	lf, for locati	on (EPA
Explanatory Notes	No surface w	ater discharge o	ccurred from this	monitoring p	point during	the month.	
Monitoring Location (EPA	A Point 21)	Please refer to 21)	the map, Kimb	oriki Monitor	ing Sites.pa	lf, for locati	on (EPA
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	742	763	796	636
Explanatory Notes	(Note 1) μS/c	m (microsiemen	s per centimetre)			
Monitoring Location (EPA	A Point 22)	Enclosed Grou	nd Level Flare ir	n the North-	Eastern cori	ner of the Pr	emises.

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)	361	371	391
Explanatory Notes	(Note 2) Zero 1.Flame failu		er hour) th September 20: ttle was replaced		ours due to		

Quarterly Summary of EPA Monitoring Data - No Limits



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Monitoring Period	June 2017 - Septembe	er 2017. Surface w	ater sampled 18 S	September 2017			
	and 29 September 20	17. Groundwater	sampled 18 Septer	mber 2017.			
Date Published	16 Octobor 2017	L6 October 2017					
	13091						
EPA Licence Hyperlink	http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?D						
	OCID=30667&SYSUID	=1&LICID=13091					
Licensee Name	KIMBRIKI ENVIRONMI	ENTAL ENTERPRIS	ES PTY LIMITED				
Licensee Address	PO BOX 196, Terrey H	ills, NSW 2084					
		Please refer to th	e map, Kimbriki M	Nonitoring Sites.pdf,			
Monitoring Location (EPA	A Point 2)	for location (EPA	2)				
		Monitoring	N				
D. II		frequency	No. of times	V/ 1			
Pollutant	Units of measure	required by	measured during	Value			
		licence	quarter				
Biochemical oxygen	mg/L (Note 1)	Quarterly	1	7.8 (Note 2)			
demand							
	(Note 1) mg/L (milligran	ns per litre)					
Explanatory Notes	(Note 2) No flow - stagn	•	lue to dry weather				
, , , , , , , , , , , , , , , , , , , ,							
		Please refer to th	e man Kimhriki N	Nonitoring Sites.pdf,			
Monitoring Location (EPA	A Point 1/11)	for location (EPA	· ·	romeorning Sicesipus,			
		•	-,, 				
		Monitoring	No. of times				
Pollutant	Units of measure	frequency	measured during	Value			
		required by	quarter				
		licence					
Explanatory Notes	No surface water availab		- '	uring the month due to			
Explanatory Notes		dry we	eather				

Monitoring Location (EPA	A Point 9)	Please refer to th for location (EPA		lonitoring Sites.pdf,		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value		
Explanatory Notes	No surface water availab	No surface water available hence no flow at this monitoring point during the month due to dry weather				
Monitoring Location (EPA Dam	A Point 10) Leachate	Please refer to th for location (EPA	•	Ionitoring Sites.pdf,		
Pollutant	Units of measure	Monitoring	No. of times	Value		
Conductivity	μS/cm (Note 1)	Quarterly	1	6400		
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	7.8		
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	24000		
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	360		
pН	рН	Quarterly	1	8		
Potassium	mg/L (Note 2)	Quarterly	1	260		
Redox potential	mV (Note 4)	Quarterly	1	170		
Total dissolved solids	mg/L (Note 2)	Quarterly	1	2000		
Total organic carbon	mg/L (Note 2)	Quarterly	1			
	. , ,	ĺ				
				260		
Explanatory Notes	(Note 2) mg/L (milligrar	Note 1) µS/cm (microsiemens per centimetre) Note 2) mg/L (milligrams per litre) Note 3) org/100 mL (colony forming units per 100 millilitres)				

Monitoring Location (EP	A Point 6)	Please refer to th for location (EPA	e map, Kimbriki Mo 6)	nitoring Sites.pdf,
Pollutant	Units of measure	Monitoring	No. of times	Value
Conductivity	μS/cm (Note 1)	Quarterly	1	290
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.1
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	56
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.03
рН	рН	Quarterly	1	7.3
Potassium	mg/L (Note 2)	Quarterly	1	2.7
Redox potential	mV (Note 4)	Quarterly	1	230
Total dissolved solids	mg/L (Note 2)	Quarterly	1	150
Total organic carbon	mg/L (Note 2)	Quarterly	1	100
	(Note 2) mg/L (milligrar	ns ner litre)		
Explanatory Notes	(Note 3) org/100 mL (co (Note 4) mV (millivolts)	plony forming units		nitoring Sites.pdf,
Explanatory Notes Monitoring Location (EP	(Note 3) org/100 mL (co (Note 4) mV (millivolts)	plony forming units	e map, Kimbriki Mo	nitoring Sites.pdf,
	(Note 3) org/100 mL (co (Note 4) mV (millivolts)	olony forming units Please refer to th	e map, Kimbriki Mo	nitoring Sites.pdf, Value
Monitoring Location (EP	(Note 3) org/100 mL (co (Note 4) mV (millivolts) A Point 7)	Please refer to th	e map, Kimbriki Mo 7)	
Monitoring Location (EP Pollutant Conductivity Dissolved Oxygen	(Note 3) org/100 mL (co (Note 4) mV (millivolts) A Point 7) Units of measure µS/cm (Note 1) mg/L (Note 2)	Please refer to the for location (EPA) Monitoring	e map, Kimbriki Mo 7) No. of times 1 1	Value 660 9
Monitoring Location (EP Pollutant Conductivity Dissolved Oxygen Faecal Coliforms	(Note 3) org/100 mL (co (Note 4) mV (millivolts) A Point 7) Units of measure µS/cm (Note 1)	Please refer to the for location (EPA) Monitoring Quarterly	e map, Kimbriki Mo 7) No. of times	Value 660 9 70
Monitoring Location (EP Pollutant Conductivity Dissolved Oxygen	(Note 3) org/100 mL (co (Note 4) mV (millivolts) A Point 7) Units of measure µS/cm (Note 1) mg/L (Note 2)	Please refer to the for location (EPA) Monitoring Quarterly Quarterly	e map, Kimbriki Mo 7) No. of times 1 1	Value 660 9
Monitoring Location (EP Pollutant Conductivity Dissolved Oxygen Faecal Coliforms	(Note 3) org/100 mL (co (Note 4) mV (millivolts) A Point 7) Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note3)	Please refer to the for location (EPA) Monitoring Quarterly Quarterly Quarterly	e map, Kimbriki Mo 7) No. of times 1 1 1	Value 660 9 70
Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia)	(Note 3) org/100 mL (co (Note 4) mV (millivolts) A Point 7) Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note3) mg/L (Note 2)	Please refer to the for location (EPA) Monitoring Quarterly Quarterly Quarterly Quarterly Quarterly	e map, Kimbriki Mo 7) No. of times 1 1 1	Value 660 9 70 2.7
Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH	(Note 3) org/100 mL (co (Note 4) mV (millivolts) A Point 7) Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note3) mg/L (Note 2) pH	Please refer to the for location (EPA) Monitoring Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	No. of times 1 1 1 1 1	Value 660 9 70 2.7
Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium	(Note 3) org/100 mL (co (Note 4) mV (millivolts) A Point 7) Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note3) mg/L (Note 2) pH mg/L (Note 2)	Please refer to the for location (EPA) Monitoring Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	e map, Kimbriki Mo 7) No. of times 1 1 1 1 1 1	Value 660 9 70 2.7 8 11
Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium Redox potential	(Note 3) org/100 mL (co (Note 4) mV (millivolts) A Point 7) Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note3) mg/L (Note 2) pH mg/L (Note 2) mW (Note 4)	Please refer to the for location (EPA) Monitoring Quarterly	No. of times 1 1 1 1 1 1 1 1	Value 660 9 70 2.7 8 11

Monitoring Location (EP	A Point 8)	Please refer to th for location (EPA		onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring	No. of times	Value
Conductivity	μS/cm (Note 1)	Quarterly	1	700
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.2
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	220
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.9
рН	рН	Quarterly	1	7.2
Potassium	mg/L (Note 2)	Quarterly	1	12
Redox potential	mV (Note 4)	Quarterly	1	210
Total dissolved solids	mg/L (Note 2)	Quarterly	1	410
Total organic carbon	mg/L (Note 2)	Quarterly	1	
				18
Explanatory Notes	(Note 1) μS/cm (micros (Note 2) mg/L (milligrar (Note 3) org/100 mL (co	ns per litre)		
	(Note 4) mV (millivolts)			
Monitoring Location (EP Holding pond - no discho	A Point 3/12) urge from site.	for location (EPA	3/12). Please refe	
Holding pond - no discho	A Point 3/12) arge from site. Units of measure	for location (EPA) Monitoring	•	er to Note 5 also. Value
Holding pond - no discho Pollutant Conductivity	A Point 3/12) arge from site. Units of measure µS/cm (Note 1)	for location (EPA Monitoring Quarterly	No. of times	er to Note 5 also. Value 810
Pollutant Conductivity Dissolved Oxygen	A Point 3/12) arge from site. Units of measure μS/cm (Note 1) mg/L (Note 2)	for location (EPA Monitoring Quarterly Quarterly	No. of times 1 1	value 810 8.8
Pollutant Conductivity Dissolved Oxygen Faecal Coliforms	A Point 3/12) arge from site. Units of measure μS/cm (Note 1) mg/L (Note 2) org/100 mL (Note3)	for location (EPA Monitoring Quarterly Quarterly Quarterly	No. of times 1 1 1	Value 810 8.8 290
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)	for location (EPA) Monitoring Quarterly Quarterly Quarterly Quarterly	No. of times 1 1 1 1	value 810 8.8
Pollutant Conductivity Dissolved Oxygen Faecal Coliforms	A Point 3/12) arge from site. Units of measure μS/cm (Note 1) mg/L (Note 2) org/100 mL (Note3)	for location (EPA Monitoring Quarterly Quarterly Quarterly	No. of times 1 1 1	Value 810 8.8 290
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)	for location (EPA) Monitoring Quarterly Quarterly Quarterly Quarterly	No. of times 1 1 1 1	Value 810 8.8 290 3.9
Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH	A Point 3/12) arge from site. Units of measure μS/cm (Note 1) mg/L (Note 2) org/100 mL (Note3) mg/L (Note 2) pH	Monitoring Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	No. of times 1 1 1 1 1	Value 810 8.8 290 3.9
Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium	A Point 3/12) arge from site. Units of measure μS/cm (Note 1) mg/L (Note 2) org/100 mL (Note3) mg/L (Note 2) pH mg/L (Note 2)	for location (EPA Monitoring Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	No. of times 1 1 1 1 1 1	Value 810 8.8 290 3.9 7.9
Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium Redox potential	A Point 3/12) arge from site. Units of measure μS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2) mW (Note 4)	Monitoring Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	No. of times 1 1 1 1 1 1 1 1	Value 810 8.8 290 3.9 7.9 30 170 460
Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium Redox potential Total dissolved solids	A Point 3/12) arge from site. Units of measure μS/cm (Note 1) mg/L (Note 2) org/100 mL (Note3) mg/L (Note 2) pH mg/L (Note 2) mV (Note 4) mg/L (Note 2)	for location (EPA) Monitoring Quarterly	No. of times 1 1 1 1 1 1 1 1 1 1 1 1 1	Value 810 8.8 290 3.9 7.9 30 170
Pollutant Conductivity Dissolved Oxygen Faecal Coliforms Nitrogen (ammonia) pH Potassium Redox potential Total dissolved solids Biochemical oxygen	Units of measure µS/cm (Note 1) mg/L (Note 2) org/100 mL (Note 3) mg/L (Note 2) pH mg/L (Note 2) mV (Note 4) mg/L (Note 2) mg/L (Note 2) mg/L (Note 2)	for location (EPA Monitoring Quarterly	No. of times 1 1 1 1 1 1 1 1 1 1 1 1 1	Value 810 8.8 290 3.9 7.9 30 170 460

Monitoring Location (EPA	A Point 5)	Please refer to th for location (EPA	• •	onitoring Sites.pdf,		
Pollutant	Units of measure	Monitoring	No. of times	Value		
Explanatory Notes	(Note 2) mg/L (milligrar	.S/cm (microsiemens per centimetre) ng/L (milligrams per litre) rg/100 mL (colony forming units per 100 millilitres)				
Monitoring Location (EPA	Please refer to the map, Kimbriki Monitoring Sites.p. for location (EPA 13)					
Pollutant	Units of measure	Monitoring	No. of times	Value		
Conductivity	μS/cm (Note 1)	Quarterly	1	740		
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.2		
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	5500		
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.38		
рН	рН	Quarterly	1	8.2		
Potassium	mg/L (Note 2)	Quarterly	1	13		
Redox potential	mV (Note 4)	Quarterly	1	160		
Total dissolved solids	mg/L (Note 2)	Quarterly	1	330		
Total organic carbon	mg/L (Note 2)	Quarterly	1	12		
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) plony forming units	,			
Monitoring Location (EPA	A Point 14)	Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 14)				
Explanatory Notes	No surface water availab	ole hence no flow at th dry we		ring the month due to		

Monitoring Location (EPA	A Point 15)	Please refer to th for location (EPA		Ionitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	μS/cm (Note 1)	Quarterly	1	920
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.9
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	1400
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	5.3
рН	рН	Quarterly	1	7.4
Potassium	mg/L (Note 2)	Quarterly	1	18
Redox potential	mV (Note 4)	Quarterly	1	150
Total dissolved solids	mg/L (Note 2)	Quarterly	1	810
Total organic carbon	mg/L (Note 2)	Quarterly	1	17
Explanatory Notes	(Note 1) μS/cm (micros (Note 2) mg/L (milligrar (Note 3) org/100 mL (co	ns per litre)		
Monitoring Location (EPA	A Point 16)	Please refer to th for location (EPA		Ionitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium	mg/L (Note 1)	Quarterly	1	32
Calcium	mg/L (Note 1)	Quarterly	1	2
Chloride	mg/L (Note 1)	Quarterly	1	90
Magnesium	mg/L (Note 1)	Quarterly	1	7.9
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.04
рН	pH	Quarterly	1	5.9
Potassium	mg/L (Note 1)	Quarterly	1	0.9
Sodium	mg/L (Note 1)	Quarterly	1	37
Standing Water Level	metres	Quarterly	1	99.725
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	190 13

Explanatory Notes	(Note 1) mg/L (milligra	ms per litre)		
Monitoring Location (EPA	A Point 17)	Please refer to th for location (EPA	ne map, Kimbriki Mo N 17)	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring	No. of times	Value
Alkalinity (as calcium	mg/L (Note 1)	Quarterly	1	< 20
Calcium	mg/L (Note 1)	Quarterly	1	2.5
Chloride	mg/L (Note 1)	Quarterly	1	92
Magnesium	mg/L (Note 1)	Quarterly	1	8.4
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.04
рН	рН	Quarterly	1	5.4
Potassium	mg/L (Note 1)	Quarterly	1	1.5
Sodium	mg/L (Note 1)	Quarterly	1	43
Standing Water Level	metres	Quarterly	1	62.306
Sulfate	mg/L (Note 1)	Quarterly	1	36
Total dissolved solids	mg/L (Note 1)	Quarterly	1	190
Total organic carbon	mg/L (Note 1)	Quarterly	1	< 5
Monitoring Location (EPA	A Point 18)	Please refer to th for location (EPA	ne map, Kimbriki Mo N 18)	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring	No. of times	Value
Alkalinity (as calcium	mg/L (Note 1)	Quarterly	1	430
Calcium	mg/L (Note 1)	Quarterly	1	13
Chloride	mg/L (Note 1)	Quarterly	1	330
Magnesium	mg/L (Note 1)	Quarterly	1	34
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	57
рН	рН	Quarterly	1	6.6
Potassium	mg/L (Note 1)	Quarterly	1	40
Sodium	mg/L (Note 1)	Quarterly	1	170
Standing Water Level	metres	Quarterly	1	81.505
Sulfate	mg/L (Note 1)	Quarterly	1	34
Total dissolved solids	mg/L (Note 1)	Quarterly	1	740
Total organic carbon	mg/L (Note 1)	Quarterly	1	
Explanatory Notes	(Note 1) mg/L (milligran	ns per litre)		63

Monitoring Location (EPA	A Point 19)	Please refer to th for location (EPA	•	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring	No. of times	Value
Alkalinity (as calcium	mg/L (Note 1)	Quarterly	1	190
Calcium	mg/L (Note 1)	Quarterly	1	31
Chloride	mg/L (Note 1)	Quarterly	1	290
Magnesium	mg/L (Note 1)	Quarterly	1	15
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	19
рН	pН	Quarterly	1	6.6
Potassium	mg/L (Note 1)	Quarterly	1	50
Sodium	mg/L (Note 1)	Quarterly	1	110
Standing Water Level below TOC	metres	Quarterly	1	61.095
Sulfate	mg/L (Note 1)	Quarterly	1	8.6
Total dissolved solids	mg/L (Note 1)	Quarterly	1	590
Total organic carbon	mg/L (Note 1)	Quarterly	1	35
Explanatory Notes Monitoring Location (EPA)	(Note 1) mg/L (milligran		ne map, Kimbriki M	onitoring Sites.pdf,
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium	mg/L (Note 1)	Quarterly	1	
		,	1	40
Calcium	mg/L (Note 1)	·	1	40 1.6
Calcium Chloride	mg/L (Note 1) mg/L (Note 1)	Quarterly Quarterly	_	
Chloride	mg/L (Note 1)	Quarterly	1	1.6
	mg/L (Note 1)	Quarterly Quarterly	1 1	1.6 45
Chloride Magnesium	mg/L (Note 1) mg/L (Note 1)	Quarterly Quarterly Quarterly	1 1 1	1.6 45 4.2
Chloride Magnesium Nitrogen (ammonia)	mg/L (Note 1) mg/L (Note 1) mg/L (Note 1)	Quarterly Quarterly Quarterly Quarterly	1 1 1 1	1.6 45 4.2 < 0.01
Chloride Magnesium Nitrogen (ammonia) pH	mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) pH	Quarterly Quarterly Quarterly Quarterly Quarterly	1 1 1 1 1	1.6 45 4.2 < 0.01 6.6
Chloride Magnesium Nitrogen (ammonia) pH Potassium	mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) pH mg/L (Note 1)	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	1 1 1 1 1 1	1.6 45 4.2 < 0.01 6.6 0.7
Chloride Magnesium Nitrogen (ammonia) pH Potassium Sodium	mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) pH mg/L (Note 1) mg/L (Note 1) mg/L (Note 1)	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	1 1 1 1 1 1 1	1.6 45 4.2 < 0.01 6.6 0.7 20
Chloride Magnesium Nitrogen (ammonia) pH Potassium Sodium Standing Water Level	mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) pH mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) mg/L (Note 1)	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	1 1 1 1 1 1 1 1	1.6 45 4.2 < 0.01 6.6 0.7 20 100.28
Chloride Magnesium Nitrogen (ammonia) pH Potassium Sodium Standing Water Level Sulfate	mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) pH mg/L (Note 1) mg/L (Note 1) mg/L (Note 1) metres mg/L (Note 1)	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly	1 1 1 1 1 1 1 1 1	1.6 45 4.2 < 0.01 6.6 0.7 20 100.28

IMonitoring Location (FPA Point 21)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21)		
Pollutant	Units of measure	Monitoring	No. of times	Value
Biochemical oxygen demand	mg/L (Note 1)	Quarterly	1	< 5
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			