

Monthly Summary of EPA Monitoring Data



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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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

Monitoring Period	01 September 2013 - 30 September 2013						
Date Published	14 October 2013						
EPA Licence No.	13091						
EPA Licence Hyperlink	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 (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)	2	4	4.3	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	3	< 0.01	0.05	1	no
pH	pH	Daily during any discharge	3	6.8	7.5	6.5 - 8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	3	15	190	50	no (Note 3)
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge (Note 3) As per EPL 13091 L2.1 - The values are not exceedances as the 5 day cumulative rainfall was 69mm which is greater than 62.1 mm and all practical measures to avoid or minimise water pollution were taken.						
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)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	3	3	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	2	0.12	0.78	1	no
pH	pH	Daily during any discharge	2	7.1	7.2	6.5 - 8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	2	57	76	50	no (Note 3)
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge (Note 3) As per EPL 13091 L2.1 - The values are not exceedances as the 5 day cumulative rainfall was 69mm which is greater than 62.1 mm and all practical measures to avoid or minimise water pollution were taken.						

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Monitoring Data continued.

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	Max. value	100 percentile limit	Exceedance (yes/no)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	Nil (Note 3)	-	-	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	Nil (Note 3)	-	-	1	no
pH	pH	Daily during any discharge	Nil (Note 3)	-	-	6.5 - 8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	Nil (Note 3)	-	-	50	no
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge (Note 3) No discharge during 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	Max. value	100 percentile limit	Exceedance (yes/no)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	3	< 2	2.5	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	5	< 0.01	0.9	1	no
pH	pH	Daily during any discharge	5	7.4	8.4	6.5 - 8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	5	< 5	8.5	50	no
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge						

Monthly Summary of EPA Monitoring Data



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Monitoring Period	01 September 2013 - 30 September 2013						
Date Published	14 October 2013						
EPA Licence No.	13091						
EPA Licence Hyperlink	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 (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	Mean value	Median value	Max. value
Conductivity	µS/cm (Note 1)	Daily during any discharge	3	230	300	300	370
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre)						
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	Mean value	Median value	Max. value
Conductivity	µS/cm (Note 1)	Daily during any discharge	2	220	265	265	310
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre)						
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	Mean value	Median value	Max. value
Conductivity	µS/cm (Note 1)	Daily during any discharge	Nil (Note 2)	-	-	-	-
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) No discharge during month						
Monitoring Location (EPA Point 21)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21)</i>						
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	5	390	418	400	470
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre)						

Quarterly Summary of EPA Monitoring Data



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Monitoring Period	June 2013 - September 2013
Sample Date	16 September 2013
Date Published	14 October 2013
EPA Licence No.	13091
EPA Licence Hyperlink	http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=30667&SYSUID=1&LICID=13091
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED
Licensee Address	Locked Bag 6, Terrey Hills, NSW 2084

Monitoring Location (EPA Point 5) *Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 5)*

Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	150
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.2
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	7900
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	< 0.01
pH	pH	Quarterly	1	8.1
Potassium	mg/L (Note 2)	Quarterly	1	2.7
Redox potential	mV (Note 4)	Quarterly	1	(+) 126
Total dissolved solids	mg/L (Note 2)	Quarterly	1	100
Total organic carbon	mg/L (Note 2)	Quarterly	1	9.4

Explanatory Notes
(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)
(Note 4) mV (millivolts)

Monitoring Location (EPA Point 6) *Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 6)*

Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	220
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.7
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	790
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.01
pH	pH	Quarterly	1	8.1
Potassium	mg/L (Note 2)	Quarterly	1	2.8
Redox potential	mV (Note 4)	Quarterly	1	(+) 106
Total dissolved solids	mg/L (Note 2)	Quarterly	1	120
Total organic carbon	mg/L (Note 2)	Quarterly	1	11

Explanatory Notes
(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)
(Note 4) mV (millivolts)

Monitoring Location (EPA Point 7) *Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 7)*

Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	570
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.3
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	31000
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.34
pH	pH	Quarterly	1	8.2
Potassium	mg/L (Note 2)	Quarterly	1	22
Redox potential	mV (Note 4)	Quarterly	1	(+) 96
Total dissolved solids	mg/L (Note 2)	Quarterly	1	370
Total organic carbon	mg/L (Note 2)	Quarterly	1	35

Explanatory Notes
(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)
(Note 4) mV (millivolts)

Monitoring Location (EPA Point 8)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 8)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	400
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.4
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	22000
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	< 0.01
pH	pH	Quarterly	1	9.3
Potassium	mg/L (Note 2)	Quarterly	1	8.3
Redox potential	mV (Note 4)	Quarterly	1	(+) 106
Total dissolved solids	mg/L (Note 2)	Quarterly	1	230
Total organic carbon	mg/L (Note 2)	Quarterly	1	15
Explanatory Notes	(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) (Note 4) mV (millivolts)			
Monitoring Location (EPA Point 9)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 9)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	430
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.7
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	11000
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.01
pH	pH	Quarterly	1	7.9
Potassium	mg/L (Note 2)	Quarterly	1	8.2
Redox potential	mV (Note 4)	Quarterly	1	(+) 97
Total dissolved solids	mg/L (Note 2)	Quarterly	1	240
Total organic carbon	mg/L (Note 2)	Quarterly	1	11
Explanatory Notes	(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) (Note 4) mV (millivolts)			
Monitoring Location (EPA Point 10) Holding pond - no discharge from site.		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 10). Please refer to Note 5 also.		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	3100
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	0.6
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	170
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	79
pH	pH	Quarterly	1	8.1
Potassium	mg/L (Note 2)	Quarterly	1	260
Redox potential	mV (Note 4)	Quarterly	1	(+) 58
Total dissolved solids	mg/L (Note 2)	Quarterly	1	1700
Total organic carbon	mg/L (Note 2)	Quarterly	1	190
Explanatory Notes	(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) (Note 4) mV (millivolts) (Note 5) This monitoring point is a holding pond with no discharge from site			

Monitoring Location (EPA Point 11)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 11)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Biochemical oxygen demand	mg/L (Note 2)	Quarterly	1	5.4
Conductivity	µS/cm (Note 1)	Quarterly	1	520
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.4
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	17000
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.02
pH	pH	Quarterly	1	8
Potassium	mg/L (Note 2)	Quarterly	1	10
Redox potential	mV (Note 4)	Quarterly	1	(+) 64
Total dissolved solids	mg/L (Note 2)	Quarterly	1	310
Total organic carbon	mg/L (Note 2)	Quarterly	1	18
Explanatory Notes	(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) (Note 4) mV (millivolts)			
Monitoring Location (EPA Point 12)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 12)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Biochemical oxygen demand	mg/L (Note 2)	Quarterly	1	3.5
Conductivity	µS/cm (Note 1)	Quarterly	1	150
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.7
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	20
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	< 0.01
pH	pH	Quarterly	1	8.9
Potassium	mg/L (Note 2)	Quarterly	1	4.6
Redox potential	mV (Note 4)	Quarterly	1	(+) 96
Total dissolved solids	mg/L (Note 2)	Quarterly	1	87
Total organic carbon	mg/L (Note 2)	Quarterly	1	10
Explanatory Notes	(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) (Note 4) mV (millivolts)			
Monitoring Location (EPA Point 13)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 13)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	610
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	7.3
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	160000
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	2.8
pH	pH	Quarterly	1	6.7
Potassium	mg/L (Note 2)	Quarterly	1	17
Redox potential	mV (Note 4)	Quarterly	1	(-) 1
Total dissolved solids	mg/L (Note 2)	Quarterly	1	320
Total organic carbon	mg/L (Note 2)	Quarterly	1	12
Explanatory Notes	(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) (Note 4) mV (millivolts)			

Monitoring Location (EPA Point 14)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 14)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Biochemical oxygen demand	mg/L (Note 2)	Quarterly	1	13
Conductivity	µS/cm (Note 1)	Quarterly	1	890
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.7
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	13000
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.42
pH	pH	Quarterly	1	7.6
Potassium	mg/L (Note 2)	Quarterly	1	32
Redox potential	mV (Note 4)	Quarterly	1	(+) 92
Total dissolved solids	mg/L (Note 2)	Quarterly	1	540
Total organic carbon	mg/L (Note 2)	Quarterly	1	32
Explanatory Notes	(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) (Note 4) mV (millivolts)			
Monitoring Location (EPA Point 15)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 15)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	780
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	4.5
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	3300
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	6.6
pH	pH	Quarterly	1	6.8
Potassium	mg/L (Note 2)	Quarterly	1	28
Redox potential	mV (Note 4)	Quarterly	1	(+) 102
Total dissolved solids	mg/L (Note 2)	Quarterly	1	390
Total organic carbon	mg/L (Note 2)	Quarterly	1	22
Explanatory Notes	(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) (Note 4) mV (millivolts)			
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 quarter	Value
Biochemical oxygen demand	mg/L (Note 1)	Quarterly	1	< 2
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			

Monitoring Location (EPA Point 16)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 16)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	50
Calcium	mg/L (Note 1)	Quarterly	1	2.9
Chloride	mg/L (Note 1)	Quarterly	1	100
Magnesium	mg/L (Note 1)	Quarterly	1	10
Nitrogen	mg/L (Note 1)	Quarterly	1	< 0.01
pH	pH	Quarterly	1	5.8
Potassium	mg/L (Note 1)	Quarterly	1	1.2
Sodium	mg/L (Note 1)	Quarterly	1	50
Standing Water Level	metres	Quarterly	1	16.87
Sulfate	mg/L (Note 1)	Quarterly	1	2.7
Total dissolved solids	mg/L (Note 1)	Quarterly	1	250
Total organic carbon	mg/L (Note 1)	Quarterly	1	< 5
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			
Monitoring Location (EPA Point 17)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 17)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	9
Calcium	mg/L (Note 1)	Quarterly	1	3.9
Chloride	mg/L (Note 1)	Quarterly	1	78
Magnesium	mg/L (Note 1)	Quarterly	1	8.3
Nitrogen	mg/L (Note 1)	Quarterly	1	0.04
pH	pH	Quarterly	1	5.4
Potassium	mg/L (Note 1)	Quarterly	1	2.2
Sodium	mg/L (Note 1)	Quarterly	1	44
Standing Water Level	metres	Quarterly	1	7.02
Sulfate	mg/L (Note 1)	Quarterly	1	14
Total dissolved solids	mg/L (Note 1)	Quarterly	1	190
Total organic carbon	mg/L (Note 1)	Quarterly	1	< 5
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			

Monitoring Location (EPA Point 18)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 18)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	380
Calcium	mg/L (Note 1)	Quarterly	1	21
Chloride	mg/L (Note 1)	Quarterly	1	200
Magnesium	mg/L (Note 1)	Quarterly	1	26
Nitrogen	mg/L (Note 1)	Quarterly	1	50
pH	pH	Quarterly	1	6.4
Potassium	mg/L (Note 1)	Quarterly	1	46
Sodium	mg/L (Note 1)	Quarterly	1	140
Standing Water Level	metres	Quarterly	1	14.47
Sulfate	mg/L (Note 1)	Quarterly	1	< 2
Total dissolved solids	mg/L (Note 1)	Quarterly	1	700
Total organic carbon	mg/L (Note 1)	Quarterly	1	31
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			
Monitoring Location (EPA Point 19)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 19)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	39
Calcium	mg/L (Note 1)	Quarterly	1	12
Chloride	mg/L (Note 1)	Quarterly	1	85
Magnesium	mg/L (Note 1)	Quarterly	1	6.4
Nitrogen	mg/L (Note 1)	Quarterly	1	2.8
pH	pH	Quarterly	1	6
Potassium	mg/L (Note 1)	Quarterly	1	19
Sodium	mg/L (Note 1)	Quarterly	1	42
Standing Water Level	metres	Quarterly	1	3.56
Sulfate	mg/L (Note 1)	Quarterly	1	2.2
Total dissolved solids	mg/L (Note 1)	Quarterly	1	240
Total organic carbon	mg/L (Note 1)	Quarterly	1	16
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			
Monitoring Location (EPA Point 20)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 20)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	41
Calcium	mg/L (Note 1)	Quarterly	1	1.7
Chloride	mg/L (Note 1)	Quarterly	1	35
Magnesium	mg/L (Note 1)	Quarterly	1	4.5
Nitrogen	mg/L (Note 1)	Quarterly	1	< 0.01
pH	pH	Quarterly	1	6.2
Potassium	mg/L (Note 1)	Quarterly	1	1
Sodium	mg/L (Note 1)	Quarterly	1	22
Standing Water Level	metres	Quarterly	1	21.34
Sulfate	mg/L (Note 1)	Quarterly	1	< 2
Total dissolved solids	mg/L (Note 1)	Quarterly	1	130
Total organic carbon	mg/L (Note 1)	Quarterly	1	19
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			