

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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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	01 September 2016 - 30 September 2016						
Date Published	13 September 2016						
EPA Licence No.	13091						
EPA Licence Hyperlink	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32504&SY SUID=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	Exceed-ance (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	0.23	0.38	1	no
pH	pH	Daily during any discharge	2	7.03	8.29	6.5 - 8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	2	6.9	9.2	50	no
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge						
Monitoring Location (EPA Point 2)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2)</i>						
Explanatory Notes	There were no discharges from this point during the month						

Monthly Summary of EPA
Monitoring Data continued.

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	Max. value	100 percentile limit	Exceedance (yes/no)
Explanatory Notes		There were no discharges from this point during the 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	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	2	0.18	0.31	1	no
pH	pH	Daily during any discharge	2	6.93	7.08	6.5 - 8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	2	13	15	50	no
Explanatory Notes		(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge					
Monitoring Location (EPA Point 22)		<i>Enclosed Ground Level Flare in the North-Eastern corner of the Premises.</i>					
Parameter	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	Lower Limit (Note 2)	Exceedance (yes/no)
Residence Time	seconds	Continuous	Continuous	0.8	0.9	0.6	No
Temperature	°C (Note 1)	Continuous	Continuous	791.0	808.0	760	No
Explanatory Notes		(Note 1) °C (degrees Celsius) (Note 2) The parameter value must be greater than the Lower Limit specified					

Monthly Summary of EPA Monitoring Data (without limits)



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Date Published	13 October 2016						
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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	2	358	403	403	448
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>						
Explanatory Notes	There were no discharges from this point during the month.						
Monitoring Location (EPA Point 3)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3)</i>						
Explanatory Notes	There were no discharges from this point during the 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	2	429	436	436	443

Monitoring Location (EPA Point 22)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 22)					
Explanatory Notes	(Note 1) $\mu\text{S}/\text{cm}$ (microsiemens per centimetre)						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value (Note 2)	Mean value	Median value	Max. value
Volumetric flowrate	m^3/h (Note 1)	Continuous	Continuous	0	434.0	435	475
Explanatory Notes	(Note 1) m^3/h (cubic metres per hour) (Note 2) zero minimum value was due to power supply outage on: 1. 9th September 2016 for 1.0 hour. Flare restarted remotely. 2. Power supply outage on 13th September 2016 for 1.0 hour. Flare restarted remotely. 3. Flare shut down on 30th September 2016 for 1.0 hour for maintenance.						

Quarterly Summary of EPA Monitoring Data



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Monitoring Period	June 2016 - September 2016			
Date Published	13 October 2016			
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)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 5)</i>			
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	420
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.2
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	340
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	< 0.01
pH	pH	Quarterly	1	8.3
Potassium	mg/L (Note 2)	Quarterly	1	1.6
Redox potential	mV (Note 4)	Quarterly	1	(+) 210
Total dissolved solids	mg/L (Note 2)	Quarterly	1	180
Total organic carbon	mg/L (Note 2)	Quarterly	1	< 5
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)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 6)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	350
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.3
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	58
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.01
pH	pH	Quarterly	1	8.5
Potassium	mg/L (Note 2)	Quarterly	1	1.8
Redox potential	mV (Note 4)	Quarterly	1	200
Total dissolved solids	mg/L (Note 2)	Quarterly	1	170
Total organic carbon	mg/L (Note 2)	Quarterly	1	< 5
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)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 7)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	540
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.2
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	41
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	< 0.01
pH	pH	Quarterly	1	8.5
Potassium	mg/L (Note 2)	Quarterly	1	16
Redox potential	mV (Note 4)	Quarterly	1	200
Total dissolved solids	mg/L (Note 2)	Quarterly	1	290
Total organic carbon	mg/L (Note 2)	Quarterly	1	7.3
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	440
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.2
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	200
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.79
pH	pH	Quarterly	1	8.9
Potassium	mg/L (Note 2)	Quarterly	1	8.3
Redox potential	mV (Note 4)	Quarterly	1	190
Total dissolved solids	mg/L (Note 2)	Quarterly	1	200
Total organic carbon	mg/L (Note 2)	Quarterly	1	7.2
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	440
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.3
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	310
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.73
pH	pH	Quarterly	1	8.5
Potassium	mg/L (Note 2)	Quarterly	1	8
Redox potential	mV (Note 4)	Quarterly	1	200
Total dissolved solids	mg/L (Note 2)	Quarterly	1	220
Total organic carbon	mg/L (Note 2)	Quarterly	1	6.5
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) <i>Holding pond - no discharge from site.</i>		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 10). Please refer to Note 5 also.</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	4500
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	7.7
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	96
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	290
pH	pH	Quarterly	1	8.3
Potassium	mg/L (Note 2)	Quarterly	1	170
Redox potential	mV (Note 4)	Quarterly	1	230
Total dissolved solids	mg/L (Note 2)	Quarterly	1	1700
Total organic carbon	mg/L (Note 2)	Quarterly	1	200
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 1/11) (Note 5)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1/11)</i>		
Explanatory Notes	Sample could not be collected as there was no water at this location.			
Monitoring Location (EPA Point 3/12) (Note 5)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3/12)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value (note 5)
Biochemical oxygen demand	mg/L (Note 2)	Quarterly	1	< 5
Conductivity	µS/cm (Note 1)	Quarterly	1	370
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.3
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	1300
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	1.4
pH	pH	Quarterly	1	8.3
Potassium	mg/L (Note 2)	Quarterly	1	18
Redox potential	mV (Note 4)	Quarterly	1	200
Total dissolved solids	mg/L (Note 2)	Quarterly	1	230
Total organic carbon	mg/L (Note 2)	Quarterly	1	< 25
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) The surface water at this monitoring point was not in a state of flow and was contained within a holding pond			

Monitoring Location (EPA Point 13)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 13)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	450
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.9
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	310
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.41
pH	pH	Quarterly	1	8.7
Potassium	mg/L (Note 2)	Quarterly	1	9
Redox potential	mV (Note 4)	Quarterly	1	180
Total dissolved solids	mg/L (Note 2)	Quarterly	1	220
Total organic carbon	mg/L (Note 2)	Quarterly	1	7
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)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 14)</i>		
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	9.2
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	1300
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.75
pH	pH	Quarterly	1	8.3
Potassium	mg/L (Note 2)	Quarterly	1	28
Redox potential	mV (Note 4)	Quarterly	1	200
Total dissolved solids	mg/L (Note 2)	Quarterly	1	300
Total organic carbon	mg/L (Note 2)	Quarterly	1	< 25
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)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 15)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	490
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.3
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	330
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	1.6
pH	pH	Quarterly	1	8.1
Potassium	mg/L (Note 2)	Quarterly	1	13
Redox potential	mV (Note 4)	Quarterly	1	190
Total dissolved solids	mg/L (Note 2)	Quarterly	1	250
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 21) (Note 5)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21)</i>		
Explanatory Notes	Could not be sampled as there was no water at this location.			
Monitoring Location (EPA Point 2) (Note 5)		<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 quarter	Value
Biochemical oxygen demand	mg/L (Note 1)	Quarterly	1	< 5
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 5) The surface water at this monitoring point was not in a state of flow and was contained with a wetland polishing pond			

Monitoring Location (EPA Point 16)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 16)</i>		
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	44
Calcium	mg/L (Note 1)	Quarterly	1	2.2
Chloride	mg/L (Note 1)	Quarterly	1	88
Magnesium	mg/L (Note 1)	Quarterly	1	9.5
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.05
pH	pH	Quarterly	1	6.7
Potassium	mg/L (Note 1)	Quarterly	1	1
Sodium	mg/L (Note 1)	Quarterly	1	38
Standing Water Level (below TOC)	metres	Quarterly	1	16.84
Standing Water Level (AHD)	metres	Not required	Not required	99.57
Sulfate	mg/L (Note 1)	Quarterly	1	< 5
Total dissolved solids	mg/L (Note 1)	Quarterly	1	180
Total organic carbon	mg/L (Note 1)	Quarterly	1	< 5
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			
Monitoring Location (EPA Point 17)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 17)</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	< 20
Calcium	mg/L (Note 1)	Quarterly	1	3.9
Chloride	mg/L (Note 1)	Quarterly	1	76
Magnesium	mg/L (Note 1)	Quarterly	1	9.8
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.03
pH	pH	Quarterly	1	6.8
Potassium	mg/L (Note 1)	Quarterly	1	2.2
Sodium	mg/L (Note 1)	Quarterly	1	42
Standing Water Level (below TOC)	metres	Quarterly	1	5.93
Standing Water Level (AHD)	metres	Not required	Not required	63.88
Sulfate	mg/L (Note 1)	Quarterly	1	35
Total dissolved solids	mg/L (Note 1)	Quarterly	1	190
Total organic carbon	mg/L (Note 1)	Quarterly	1	< 25
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	410
Calcium	mg/L (Note 1)	Quarterly	1	13
Chloride	mg/L (Note 1)	Quarterly	1	290
Magnesium	mg/L (Note 1)	Quarterly	1	36
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	50
pH	pH	Quarterly	1	7.5
Potassium	mg/L (Note 1)	Quarterly	1	41
Sodium	mg/L (Note 1)	Quarterly	1	160
Standing Water Level below TOC	metres	Quarterly	1	13.47
Standing Water Level (AHD)	metres	Not required	Not required	81.91
Sulfate	mg/L (Note 1)	Quarterly	1	38
Total dissolved solids	mg/L (Note 1)	Quarterly	1	760
Total organic carbon	mg/L (Note 1)	Quarterly	1	56
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	140
Calcium	mg/L (Note 1)	Quarterly	1	29
Chloride	mg/L (Note 1)	Quarterly	1	220
Magnesium	mg/L (Note 1)	Quarterly	1	15
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	13
pH	pH	Quarterly	1	7.2
Potassium	mg/L (Note 1)	Quarterly	1	47
Sodium	mg/L (Note 1)	Quarterly	1	89
Standing Water Level below TOC	metres	Quarterly	1	2.22
Standing Water Level (AHD)	metres	Not required	Not required	62.86
Sulfate	mg/L (Note 1)	Quarterly	1	9.8
Total dissolved solids	mg/L (Note 1)	Quarterly	1	540
Total organic carbon	mg/L (Note 1)	Quarterly	1	< 25
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	28
Calcium	mg/L (Note 1)	Quarterly	1	1.6
Chloride	mg/L (Note 1)	Quarterly	1	40
Magnesium	mg/L (Note 1)	Quarterly	1	4.9
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	< 0.01
pH	pH	Quarterly	1	6.5
Potassium	mg/L (Note 1)	Quarterly	1	0.9
Sodium	mg/L (Note 1)	Quarterly	1	20
Standing Water Level below TOC	metres	Quarterly	1	21.34
Standing Water Level (AHD)	metres	Not required	Not required	100.29
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	14
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			