



# EPA Monitoring Data Summary



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Monitoring Period	Jun-24						
Date Published	16 July 2024						
EPA Licence No.	13091						
EPA Licence Hyperlink	<a href="https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&amp;SYSUID=1&amp;LICID=13091">https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&amp;SYSUID=1&amp;LICID=13091</a>						
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED						
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084						
Monitoring Location (EPA Point 1)		Please refer to the map, <i>Kimbriki Monitoring Sites.pdf</i> , for location (EPA 1)					
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Non-compliances (yes/no)
Explanatory Notes	No surface water discharge occurred for this monitoring point during the month.						
Monitoring Location (EPA Point 2)		Please refer to the map, <i>Kimbriki Monitoring Sites.pdf</i> , for location (EPA 2)					
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Non-compliances (yes/no)
Explanatory Notes	No surface water discharge occurred for this monitoring point during the month.						



# EPA Monitoring Data Summary



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	Non-compliances (yes/no)
Explanatory Notes	No surface water discharge occurred for this monitoring point during the 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	Non-compliances (yes/no)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	2	<2	3	20	No
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	2	0.19	0.25	1	No
pH	pH	Daily during any discharge	2	7.96	8.30	6.5-8.5	No
Total suspended solids	mg/L (Note 1)	Daily during any discharge	2	7.0	120 (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 exceedances were recorded for 2nd June 2024 as the five-day cumulative rainfall exceeded the five-day duration 90th percentile rainfall event allowance for discharge (being 62.1mm).						
Monitoring Location (EPA Point 22)		Enclosed Ground Level Flare in the North-Eastern corner of the Premises. Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 22)					
Parameter	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	Lower Limit (Note 2)	Non-compliances (yes/no)
Residence Time	seconds	Continuous	Continuous	0.9	1	0.6	No
Temperature	°C (Note 1)	Continuous	Continuous	754.9 (Note 3)	803.8	760	Yes
Explanatory Notes	(Note 1) °C (degrees Celsius) (Note 2) The parameter value must be greater than the Lower Limit specified (Note 3) Flare Stack Operating Temperature 1 hour rolling average decreased to 754.91 - 756.23°C on 19th June 2024 for 1 hour. A series of corrective actions have been conducted as show below to avoid the occurrence of the temperature drop down. - The contractor has increased the Flare Stack Temperature from 800°C to 850°C. - In addition, an 'exception' limit for stack temp within the 15-minute data logging has been set up. An 'exception limit' email will be sent to both the contractor and KEE if the flare stack temp drops below 760 deg for the previous day which will allow the contractor to take corrective action or at least investigate further the possible causes. - An inspection and service of the louvre motors has been scheduled by the contractor.						



# Non-compliances



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Monitoring Period	Jun-24					
Date Published	16/07/2024					
EPA Licence No.	13091					
EPA Licence Hyperlink	<a href="https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&amp;SYSUID=1&amp;LICID=13091">https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&amp;SYSUID=1&amp;LICID=13091</a>					
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED					
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084					
Monitoring Location (EPA Point 22)	Enclosed Ground Level Flare in the North-Eastern corner of the Premises. Please refer to the map, <i>Kimbriki Monitoring Sites.pdf</i> , for location (EPA 22)					
Parameter	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Lower Limit (Note 2)	Date of non-compliance	Min. value
Temperature	°C (Note 1)	Continuous	Continuous	760	19/6/24	754.9 (Note 3)
Explanatory Notes	<p>(Note 1) °C (degrees Celsius)</p> <p>(Note 2) The parameter value must <b>be greater than</b> the Lower Limit specified</p> <p>(Note 3) Flare Stack Operating Temperature 1 hour rolling average decreased to 754.91 - 756.23°C on 19th June 2024 for 1 hour. A series of corrective actions have been conducted as show below to avoid a repeat occurrence of the temperature drop down.</p> <ul style="list-style-type: none"> <li>- The contractor has increased the Flare Stack Temp set point in the flare from 800°C to 850°C.</li> <li>- In addition, an 'exception' limit for stack temp within the 15-minute data logging has been set up. An 'exception limit' email will be sent to both the contractor and KEE if the flare stack temp drops below 760 deg for the previous day which will allow the contractor to investigate further the possible causes and take corrective action as soon as possible.</li> <li>- An inspection and service of the louvre motors which manage the airflow into the flare has been scheduled by the contractor.</li> </ul>					



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



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Monitoring Period	Jun-24						
Date Published	16 July 2024						
EPA Licence No.	13091						
EPA Licence Hyperlink	<a href="https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&amp;SYSUID=1&amp;LICID=13091">https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&amp;SYSUID=1&amp;LICID=13091</a>						
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED						
Licensee Address	PO BOX 196, 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
Explanatory Notes	No surface water discharge occurred for this monitoring point during the month.						
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
Explanatory Notes	No surface water discharge occurred for this monitoring point during the month.						
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
Explanatory Notes	No surface water discharge occurred for this monitoring 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	365	460	460	554
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre)						
Monitoring Location (EPA Point 22)	<i>Enclosed Ground Level Flare in the North-Eastern corner of the Premises. Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 22)</i>						
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	m <sup>3</sup> /h (Note 1)	Continuous	Continuous	0 (Note 2)	389.8	389	408
Explanatory Notes	(Note 1) m <sup>3</sup> /h (cubic metres per hour) (Note 2) Zero value due to: 1. Flare was shut down on 1st June 2024 for 0.75 hours due to flame failure. The flare was restarted remotely.						



# Quarterly Summary of EPA Monitoring Data



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For more details on publication of pollution monitoring data please refer to the NSW EPA Website, [www.epa.nsw.gov.au](http://www.epa.nsw.gov.au)

Monitoring Period	March 2024 - June 2024 (Quarterly) Surface water sampled 06 June 2024. Groundwater sampled 6 June 2024 and 7 June 2024.			
Date Published	16 July 2024			
EPA Licence No.	13091			
EPA Licence Hyperlink	<a href="https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&amp;SYSUID=1&amp;LICID=13091">https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=211659&amp;SYSUID=1&amp;LICID=13091</a>			
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED			
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084			
Monitoring Location (EPA Point 1/11)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1/11)</i>			
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	3
Conductivity	µS/cm (Note 3)	Quarterly	1	319
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	11.7
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	~1800
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.19
pH	pH	Quarterly	1	7.74
Potassium	mg/L (Note 1)	Quarterly	1	7.7
Redox potential	mV (Note 5)	Quarterly	1	180.0
Total dissolved solids	mg/L (Note 1)	Quarterly	1	203
Total organic carbon	mg/L (Note 1)	Quarterly	1	11.4
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge (Note 3) µS/cm (microsiemens per centimetre) (Note 4) org/100 mL (colony forming units per 100 millilitres) (Note 5) mV (millivolts)			



# Quarterly Summary of EPA Monitoring Data



Monitoring Location (EPA Point 2)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	4
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 3/12)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3/12)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	18
Conductivity	µS/cm (Note 3)	Quarterly	1	334
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	11.95
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	>100000
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.04
pH	pH	Quarterly	1	7.74
Potassium	mg/L (Note 1)	Quarterly	1	19.9
Redox potential	mV (Note 5)	Quarterly	1	195.0
Total dissolved solids	mg/L (Note 1)	Quarterly	1	200
Total organic carbon	mg/L (Note 1)	Quarterly	1	20.4
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge (Note 3) µS/cm (microsiemens per centimetre) (Note 4) org/100 mL (colony forming units per 100 millilitres) (Note 5) 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	384
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	12.4
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	~1000
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.08
pH	pH	Quarterly	1	8.39
Potassium	mg/L (Note 2)	Quarterly	1	6



# Quarterly Summary of EPA Monitoring Data



Redox potential	mV (Note 4)	Quarterly	1	128.0
Total dissolved solids	mg/L (Note 2)	Quarterly	1	239
Total organic carbon	mg/L (Note 2)	Quarterly	1	10.7
Explanatory Notes	(Note 1) $\mu\text{S/cm}$ (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	$\mu\text{S/cm}$ (Note 1)	Quarterly	1	365
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	12.02
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	~950
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.02
pH	pH	Quarterly	1	8.1
Potassium	mg/L (Note 2)	Quarterly	1	6.0
Redox potential	mV (Note 4)	Quarterly	1	158.0
Total dissolved solids	mg/L (Note 2)	Quarterly	1	215
Total organic carbon	mg/L (Note 2)	Quarterly	1	7.6
Explanatory Notes	(Note 1) $\mu\text{S/cm}$ (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	$\mu\text{S/cm}$ (Note 1)	Quarterly	1	431
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	11.98
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	~1400
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.08
pH	pH	Quarterly	1	7.69
Potassium	mg/L (Note 2)	Quarterly	1	9.9
Redox potential	mV (Note 4)	Quarterly	1	176.0
Total dissolved solids	mg/L (Note 2)	Quarterly	1	246
Total organic carbon	mg/L (Note 2)	Quarterly	1	6.7
Explanatory Notes	(Note 1) $\mu\text{S/cm}$ (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)			



# Quarterly Summary of EPA Monitoring Data



Monitoring Location (EPA Point 10)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 10)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	3070
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	10.79
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	>100000
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	148
pH	pH	Quarterly	1	7.41
Potassium	mg/L (Note 2)	Quarterly	1	192.0
Redox potential	mV (Note 4)	Quarterly	1	168.0
Total dissolved solids	mg/L (Note 2)	Quarterly	1	1090
Total organic carbon	mg/L (Note 2)	Quarterly	1	159.8
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)		<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	380
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	11.64
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	320
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.57
pH	pH	Quarterly	1	7.82
Potassium	mg/L (Note 2)	Quarterly	1	7.8
Redox potential	mV (Note 4)	Quarterly	1	122.0
Total dissolved solids	mg/L (Note 2)	Quarterly	1	192
Total organic carbon	mg/L (Note 2)	Quarterly	1	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)			





# Quarterly Summary of EPA Monitoring Data



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	270
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	11.67
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	~84
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.03
pH	pH	Quarterly	1	7.74
Potassium	mg/L (Note 2)	Quarterly	1	3.3
Redox potential	mV (Note 4)	Quarterly	1	144.0
Total dissolved solids	mg/L (Note 2)	Quarterly	1	133
Total organic carbon	mg/L (Note 2)	Quarterly	1	7.5
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 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	378
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	11.67
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	~610
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.53
pH	pH	Quarterly	1	7.66
Potassium	mg/L (Note 2)	Quarterly	1	7.8
Redox potential	mV (Note 4)	Quarterly	1	89.0
Total dissolved solids	mg/L (Note 2)	Quarterly	1	231
Total organic carbon	mg/L (Note 2)	Quarterly	1	8.9
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 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	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	<5
Calcium	mg/L (Note 1)	Quarterly	1	2.18
Chloride	mg/L (Note 1)	Quarterly	1	79



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Magnesium	mg/L (Note 1)	Quarterly	1	8.35
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.22
pH	pH units	Quarterly	1	5.8
Potassium	mg/L (Note 1)	Quarterly	1	2.1
Sodium	mg/L (Note 1)	Quarterly	1	44.3
Standing Water Level (TOC)	metres	Quarterly	1	7.5
Standing Water Level (m AHD)	metres	Quarterly	1	62.1
Sulfate	mg/L (Note 1)	Quarterly	1	19
Total dissolved solids	mg/L (Note 1)	Quarterly	1	218
Total organic carbon	mg/L (Note 1)	Quarterly	1	4.4
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			



# Quarterly Summary of EPA Monitoring Data



Monitoring Location (EPA Point 19)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 19)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	<5
Calcium	mg/L (Note 1)	Quarterly	1	46.4
Chloride	mg/L (Note 1)	Quarterly	1	190
Magnesium	mg/L (Note 1)	Quarterly	1	24.1
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	29.3
pH	pH units	Quarterly	1	6.4
Potassium	mg/L (Note 1)	Quarterly	1	59.8
Sodium	mg/L (Note 1)	Quarterly	1	108
Standing Water Level (TOC)	metres	Quarterly	1	6.13
Standing Water Level (m AHD)	metres	NA	NA	60.5
Sulfate	mg/L (Note 1)	Quarterly	1	0.4
Total dissolved solids	mg/L (Note 1)	Quarterly	1	690
Total organic carbon	mg/L (Note 1)	Quarterly	1	36.9
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			
Monitoring Location (EPA Point 20)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 20)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	<5
Calcium	mg/L (Note 1)	Quarterly	1	1.59
Chloride	mg/L (Note 1)	Quarterly	1	42
Magnesium	mg/L (Note 1)	Quarterly	1	4.72
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.09
pH	pH units	Quarterly	1	6.3
Potassium	mg/L (Note 1)	Quarterly	1	1.1
Sodium	mg/L (Note 1)	Quarterly	1	21.3
Standing Water Level (TOC)	metres	Quarterly	1	23.2
Standing Water Level (m AHD)	metres	NA	NA	98.46
Sulfate	mg/L (Note 1)	Quarterly	1	0.34
Total dissolved solids	mg/L (Note 1)	Quarterly	1	121
Total organic carbon	mg/L (Note 1)	Quarterly	1	7.9
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			



# Quarterly Summary of EPA Monitoring Data



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 <b>quarter</b>	Value
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	15
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge			