



EPA Monitoring Data Summary



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Monitoring Period	Mar-26						
Date Published	22 April 2026						
EPA Licence No.	13091						
EPA Licence Hyperlink	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&SYSUID=1&LICID=13091						
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	Max. value	100 percentile limit	Non-compliances (yes/no)
Explanatory Notes	No surface water discharged occurred from 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	Max. value	100 percentile limit	Non-compliances (yes/no)
Explanatory Notes	No surface water discharged occurred from 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	Max. value	100 percentile limit	Non-compliances (yes/no)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	2	2	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	1	0.12	0.12	1	no
pH	pH	Daily during any discharge	1	7.72	7.72	6.5-8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	1	170 (Note 3)	170 (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 on 1st Mar 2026 as the five-day cumulative rainfall was 87mm, which exceeded the five-day duration 90th percentile rainfall event allowance for discharge (being 62.1mm).						



EPA Monitoring Data Summary



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	0.69	1.32	0.6	no
Temperature	°C (Note 1)	Continuous	Continuous	843.1	856.4	760	no
Explanatory Notes	(Note 1) °C (degrees Celsius) (Note 2) The parameter value must be greater than the Lower Limit specified						



EPA Monitoring Data Summary - No Limit **KIMBRIKI**



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Date Published	22 April 2026						
EPA Licence No.	13091						
EPA Licence Hyperlink	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&SYSUID=1&LICID=13091						
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 discharged occurred from 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 discharged occurred from 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	1	393	393	393	393
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 ³ /h (Note 1)	Continuous	Continuous	0 (Note 2)	433.2	436.0	516.0
	(Note 1) m ³ /h (cubic metres per hour) (Note 2) Zero value due to;						



EPA Monitoring Data Summary - No Limit **KIMBRIKI**



Explanatory Notes

- Flare was shut down on 20th March 2026 for ~1.25 hours due to power supply outage, Flare was restarted remotely.
- Flare was shut down on 23rd March 2026 for ~0.25 hours due to planned contractor maintenance, Flare was restarted locally.
- Flare was shut down on 25th March 2026 for ~5.0 hours due to planned contractor maintenance. Flare was restarted locally.
- Flare was shut down on 26th March 2026 for ~4.0 hours due to loss of mains power from storm, Flare was restarted remotely.
- Flare was shut down on 27th March 2026 for ~0.25 hours due to phase failure, Flare was restarted remotely.
- Flare was shut down on 27th March 2026 for ~7.25 hours due to power supply outage, Flare was restarted remotely.



Quarterly Summary of EPA Monitoring Data



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Monitoring Period	March 2026 (Monthly) Surface water sampled 19th March 2026			
Date Published	22 April 2026			
EPA Licence No.	13091			
EPA Licence Hyperlink	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&SYSUID=1&LICID=13091			
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED			
Licensee Address	PO BOX 196, Terrey Hills, NSW 2084			
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	Value
Biochemical oxygen demand	mg/L (Note 1)	Monthly	1	3
Conductivity	µS/cm (Note 2)	Monthly	1	219
Nitrogen (ammonia)	mg/L (Note 1)	Monthly	1	<0.01
pH	pH	Monthly	1	7.83
Total suspended solids	mg/L (Note 1)	Monthly	1	5
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) µS/cm (microsiemens per centimetre)			



Quarterly + Yearly Summary of EPA Monitoring Data



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Monitoring Period	December 2025 - March 2026 (Quarterly) + March 2025 - March 2026 (Yearly). Surface water sampled 19 March 2026. Groundwater sampled 19 and 20 March 2026.			
Date Published	22 April 2025			
EPA Licence No.	13091			
EPA Licence Hyperlink	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&SYSUID=1&LICID=13091			
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/year	Value
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	3
Conductivity	µS/cm (Note 3)	Quarterly	1	323
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	6.4
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	~170000
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.11
pH	pH	Quarterly	1	7.86
Potassium	mg/L (Note 1)	Quarterly	1	8
Redox potential	mV (Note 5)	Quarterly	1	349
Total dissolved solids	mg/L (Note 1)	Quarterly	1	286
Total organic carbon	mg/L (Note 1)	Quarterly	1	15.5
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 + Yearly Summary of EPA Monitoring Data



Monitoring Location (EPA Point 3/12)		<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/year	Value
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	7
Conductivity	µS/cm (Note 3)	Quarterly	1	296
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	6.3
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	4600
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	<0.01
pH	pH	Quarterly	1	7.57
Potassium	mg/L (Note 1)	Quarterly	1	9.4
Redox potential	mV (Note 5)	Quarterly	1	385
Total dissolved solids	mg/L (Note 1)	Quarterly	1	198
Total organic carbon	mg/L (Note 1)	Quarterly	1	15.1
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 4) Leachate Holding Riser - no discharge from site.		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 4)</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)	yearly	1	<5
Aluminium	mg/L (Note 1)	yearly	1	0.03
Arsenic	mg/L (Note 1)	yearly	1	0.0042
Barium	mg/L (Note 1)	yearly	1	0.789
Benzene	mg/L (Note 1)	yearly	1	<0.002
Cadmium	mg/L (Note 1)	yearly	1	0.0001
Calcium	mg/L (Note 1)	yearly	1	137
Chloride	mg/L (Note 1)	yearly	1	350
Chromium (hexavalent)	mg/L (Note 1)	yearly	1	<0.0004
Chromium (total)	mg/L (Note 1)	yearly	1	0.0157
Cobalt	mg/L (Note 1)	yearly	1	0.0045



Quarterly + Yearly Summary of EPA Monitoring Data



Conductivity	µS/cm (Note 2)	yearly	1	4390
Copper	mg/L (Note 1)	yearly	1	0.0009
Ethylbenzene	mg/L (Note 1)	yearly	1	<0.002
Fluoride	mg/L (Note 1)	yearly	1	0.16
Lead	mg/L (Note 1)	yearly	1	0.0002
Magnesium	mg/L (Note 1)	yearly	1	51.4
Manganese	mg/L (Note 1)	yearly	1	0.151
Mercury	mg/L (Note 1)	yearly	1	<0.0003
Nitrate + Nitrite (oxidised nitrogen)	mg/L (Note 1)	yearly	1	0.03
Nitrogen (Ammonia)	mg/L (Note 1)	yearly	1	271
Organochlorine pesticides	mg/L (Note 1)	yearly	1	<0.0001
Organophosphate pesticides	mg/L (Note 1)	yearly	1	<0.0025
pH	pH units	yearly	1	7.04
Phosphate	mg/L (Note 1)	yearly	1	<0.002
Phosphorus (total)	mg/L (Note 1)	yearly	1	0.29
Polycyclic aromatic hydrocarbons	mg/L (Note 1)	yearly	1	<0.001
Potassium	mg/L (Note 1)	yearly	1	154
Sodium	mg/L (Note 1)	yearly	1	302
Standing Water Level (m below TOC)	metres	yearly	1	7
Standing Water Level (m AHD)	metres	yearly	1	61.34
Sulfate	mg/L (Note 1)	yearly	1	0.25
Toluene	mg/L (Note 1)	yearly	1	<0.001
Total Dissolved Solids - TDS	mg/L (Note 1)	yearly	1	1467
Total Organic Carbon - TOC	mg/L (Note 1)	yearly	1	110.5
Total Petroleum Hydrocarbons	mg/L (Note 1)	yearly	1	1.7
Total Phenolics	mg/L (Note 1)	yearly	1	<0.05
Total Suspended Solids	mg/L (Note 1)	yearly	1	47
Xylene	mg/L (Note 1)	yearly	1	<0.002
Zinc	mg/L (Note 1)	yearly	1	0.018
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) µS/cm (microsiemens per centimetre)			



Quarterly + Yearly Summary of EPA Monitoring Data



Monitoring Location (EPA Point 8)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 8)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	438
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.1
Faecal Coliforms	org/100 mL (Note 3)	Quarterly	1	~30000
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.36
pH	pH	Quarterly	1	7.56
Potassium	mg/L (Note 2)	Quarterly	1	9.6
Redox potential	mV (Note 4)	Quarterly	1	367
Total dissolved solids	mg/L (Note 2)	Quarterly	1	331
Total organic carbon	mg/L (Note 2)	Quarterly	1	6.1
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)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 9)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	401
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.2
Faecal Coliforms	org/100 mL (Note 3)	Quarterly	1	~35000
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.2
pH	pH	Quarterly	1	7.7
Potassium	mg/L (Note 2)	Quarterly	1	8.8
Redox potential	mV (Note 4)	Quarterly	1	348
Total dissolved solids	mg/L (Note 2)	Quarterly	1	309
Total organic carbon	mg/L (Note 2)	Quarterly	1	8.2
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 10)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 10)</i>		



Quarterly + Yearly Summary of EPA Monitoring Data



Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	3200
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	<0.1
Faecal Coliforms	org/100 mL (Note 3)	Quarterly	1	~450000
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	149
pH	pH	Quarterly	1	7.84
Potassium	mg/L (Note 2)	Quarterly	1	189
Redox potential	mV (Note 4)	Quarterly	1	282
Total dissolved solids	mg/L (Note 2)	Quarterly	1	1415
Total organic carbon	mg/L (Note 2)	Quarterly	1	155.3
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 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/year	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	300
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.6
Faecal Coliforms	org/100 mL (Note 3)	Quarterly	1	~730
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.34
pH	pH	Quarterly	1	7.15
Potassium	mg/L (Note 2)	Quarterly	1	5.6
Redox potential	mV (Note 4)	Quarterly	1	231
Total dissolved solids	mg/L (Note 2)	Quarterly	1	227
Total organic carbon	mg/L (Note 2)	Quarterly	1	8.5
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)		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/year	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	314



Quarterly + Yearly Summary of EPA Monitoring Data



Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.5
Faecal Coliforms	org/100 mL (Note 3)	Quarterly	1	3300
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.45
pH	pH	Quarterly	1	7.14
Potassium	mg/L (Note 2)	Quarterly	1	7.9
Redox potential	mV (Note 4)	Quarterly	1	218
Total dissolved solids	mg/L (Note 2)	Quarterly	1	206
Total organic carbon	mg/L (Note 2)	Quarterly	1	9.1
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 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	<5
Aluminium	mg/L (Note 1)	Yearly	1	1.24
Arsenic	mg/L (Note 1)	Yearly	1	0.001
Barium	mg/L (Note 1)	Yearly	1	0.0791
Benzene	mg/L (Note 1)	Yearly	1	<0.002
Cadmium	mg/L (Note 1)	Yearly	1	<0.0001
Calcium	mg/L (Note 1)	Quarterly	1	3
Chloride	mg/L (Note 1)	Quarterly	1	75
Chromium (hexavalent)	mg/L (Note 1)	Yearly	1	<0.0004
Chromium (total)	mg/L (Note 1)	Yearly	1	0.0377
Cobalt	mg/L (Note 1)	Yearly	1	0.0077
Copper	mg/L (Note 1)	Yearly	1	0.0043
Ethylbenzene	mg/L (Note 1)	Yearly	1	<0.002
Fluoride	mg/L (Note 1)	Yearly	1	<0.10
Lead	mg/L (Note 1)	Yearly	1	0.009
Magnesium	mg/L (Note 1)	Quarterly	1	9.47
Manganese	mg/L (Note 1)	Yearly	1	0.636
Mercury	mg/L (Note 1)	Yearly	1	<0.00001
Nitrate + Nitrite (oxidised Nitrogen)	mg/L (Note 1)	Yearly	1	0.01
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.17
Organochlorine pesticides	mg/L (Note 1)	Yearly	1	<0.0001



Quarterly + Yearly Summary of EPA Monitoring Data



Organophosphate pesticides	mg/L (Note 1)	Yearly	1	<0.0025
pH	pH units	Quarterly	1	5.9
Polycyclic Aromatic Hydrocarbons	mg/L (Note 1)	Yearly	1	<0.001
Potassium	mg/L (Note 1)	Quarterly	1	2.6
Sodium	mg/L (Note 1)	Quarterly	1	47.8
Standing Water Level (TOC)	metres	Quarterly	1	7.43
Standing Water Level (m AHD)	metres	NA	NA	62.186
Sulfate	mg/L (Note 1)	Quarterly	1	27
Toluene	mg/L (Note 1)	Yearly	1	<0.001
Total dissolved solids	mg/L (Note 1)	Quarterly	1	246
Total organic carbon	mg/L (Note 1)	Quarterly	1	<0.2
Total Petroleum Hydrocarbons	mg/L (Note 1)	Yearly	1	<0.2
Total Phenolics	mg/L (Note 1)	Yearly	1	<0.05
Xylene	mg/L (Note 1)	Yearly	1	<0.002
Zinc	mg/L (Note 1)	Yearly	1	0.078
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	<5
Aluminium	mg/L (Note 1)	Yearly	1	0.615
Arsenic	mg/L (Note 1)	Yearly	1	0.0055
Barium	mg/L (Note 1)	Yearly	1	0.331
Benzene	mg/L (Note 1)	Yearly	1	<0.002
Cadmium	mg/L (Note 1)	Yearly	1	<0.0001
Calcium	mg/L (Note 1)	Quarterly	1	47.7
Chloride	mg/L (Note 1)	Quarterly	1	200
Chromium (hexavalent)	mg/L (Note 1)	Yearly	1	<0.0004
Chromium (total)	mg/L (Note 1)	Yearly	1	0.0806
Cobalt	mg/L (Note 1)	Yearly	1	0.0097
Copper	mg/L (Note 1)	Yearly	1	0.0059
Ethylbenzene	mg/L (Note 1)	Yearly	1	<0.002



Quarterly + Yearly Summary of EPA Monitoring Data



Fluoride	mg/L (Note 1)	Yearly	1	<0.10
Lead	mg/L (Note 1)	Yearly	1	0.0075
Magnesium	mg/L (Note 1)	Quarterly	1	26.3
Manganese	mg/L (Note 1)	Yearly	1	0.923
Mercury	mg/L (Note 1)	Yearly	1	<0.00001
Nitrate + Nitrite (oxidised Nitrogen)	mg/L (Note 1)	Yearly	1	0.01
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	29.8
Organochlorine pesticides	mg/L (Note 1)	Yearly	1	<0.0001
Organophosphate pesticides	mg/L (Note 1)	Yearly	1	<0.0025
pH	pH units	Quarterly	1	6.3
Polycyclic Aromatic Hydrocarbons	mg/L (Note 1)	Yearly	1	<0.001
Potassium	mg/L (Note 1)	Quarterly	1	55.6
Sodium	mg/L (Note 1)	Quarterly	1	127
Standing Water Level (TOC)	metres	Quarterly	1	5.61
Standing Water Level (m AHD)	metres	NA	NA	61.044
Sulfate	mg/L (Note 1)	Quarterly	1	<0.10
Toluene	mg/L (Note 1)	Yearly	1	<0.001
Total dissolved solids	mg/L (Note 1)	Quarterly	1	810
Total organic carbon	mg/L (Note 1)	Quarterly	1	42.1
Total Petroleum Hydrocarbons	mg/L (Note 1)	Yearly	1	<0.2
Total Phenolics	mg/L (Note 1)	Yearly	1	<0.05
Xylene	mg/L (Note 1)	Yearly	1	<0.002
Zinc	mg/L (Note 1)	Yearly	1	0.034
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	<5
Aluminium	mg/L (Note 1)	Yearly	1	0.374



Quarterly + Yearly Summary of EPA Monitoring Data



Arsenic	mg/L (Note 1)	Yearly	1	0.0009
Barium	mg/L (Note 1)	Yearly	1	0.152
Benzene	mg/L (Note 1)	Yearly	1	<0.002
Cadmium	mg/L (Note 1)	Yearly	1	<0.0001
Calcium	mg/L (Note 1)	Quarterly	1	1.35
Chloride	mg/L (Note 1)	Quarterly	1	39
Chromium (hexavalent)	mg/L (Note 1)	Yearly	1	<0.0004
Chromium (total)	mg/L (Note 1)	Yearly	1	0.0443
Cobalt	mg/L (Note 1)	Yearly	1	0.0015
Copper	mg/L (Note 1)	Yearly	1	0.0028
Ethylbenzene	mg/L (Note 1)	Yearly	1	<0.002
Fluoride	mg/L (Note 1)	Yearly	1	<0.10
Lead	mg/L (Note 1)	Yearly	1	0.0013
Magnesium	mg/L (Note 1)	Quarterly	1	4.37
Manganese	mg/L (Note 1)	Yearly	1	0.496
Mercury	mg/L (Note 1)	Yearly	1	<0.00001
Nitrate + Nitrite (oxidised Nitrogen)	mg/L (Note 1)	Yearly	1	0.02
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	<0.01
Organochlorine pesticides	mg/L (Note 1)	Yearly	1	<0.0001
Organophosphate pesticides	mg/L (Note 1)	Yearly	1	<0.0025
pH	pH units	Quarterly	1	6.2
Polycyclic Aromatic Hydrocarbons	mg/L (Note 1)	Yearly	1	<0.001
Potassium	mg/L (Note 1)	Quarterly	1	1.2
Sodium	mg/L (Note 1)	Quarterly	1	22.5
Standing Water Level (TOC)	metres	Quarterly	1	21.55
Standing Water Level (m AHD)	metres	NA	NA	100.11
Sulfate	mg/L (Note 1)	Quarterly	1	0.27
Toluene	mg/L (Note 1)	Yearly	1	<0.001
Total dissolved solids	mg/L (Note 1)	Quarterly	1	100
Total organic carbon	mg/L (Note 1)	Quarterly	1	4.9
Total Petroleum Hydrocarbons	mg/L (Note 1)	Yearly	1	<0.2
Total Phenolics	mg/L (Note 1)	Yearly	1	<0.05
Xylene	mg/L (Note 1)	Yearly	1	<0.002
Zinc	mg/L (Note 1)	Yearly	1	0.035
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			



Quarterly + Yearly 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 quarter/year	Value
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	3
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge			