



# EPA Monitoring Data Summary



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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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

Monitoring Period	Dec-25						
Date Published	20 January 2026						
EPA Licence No.	13091						
EPA Licence Hyperlink	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&amp;SYSUID=1&amp;LICID=13091">https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&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, Kimbriki Monitoring Sites.pdf, 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 discharged occurred from this monitoring point during the month.					
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 discharged occurred from 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)
Explanatory Notes		No surface water discharged occurred from this monitoring point during the month.					
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	1.4	0.6	no
Temperature	°C (Note 1)	Continuous	Continuous	846.3	854.3	760	no
Explanatory Notes		(Note 1) °C (degrees Celsius) (Note 2) The parameter value must <b>be greater than</b> the Lower Limit specified					



# EPA Monitoring Data Summary - No Limit



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Date Published	20 January 2026						
EPA Licence No.	13091						
EPA Licence Hyperlink	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&amp;SYSUID=1&amp;LICID=13091">https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&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, Kimbriki Monitoring Sites.pdf, for location (EPA 1)					
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)		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	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)		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	Mean value	Median value	Max. value
Explanatory Notes		No surface water discharged occurred from this monitoring point during the month.					
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)					
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)	329	321	411
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 21st December 2025 at night for ~12.00 hours due to Ausgrid scheduled power outage on site. Power re-instated the next morning 8:15am 22nd December. Site staff checked air compressor etc at Flare skid. Remote restart after changing min blower speed from 20 hz to 24hz.					



# Monthly Summary of EPA Monitoring Data



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Monitoring Period	December 2025 Surface water sampled 1/12/2025			
Date Published	20 January 2026			
EPA Licence No.	13091			
EPA Licence Hyperlink	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&amp;SYSUID=1&amp;LICID=13091">https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&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 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 month	Value
Explanatory Notes	No surface water discharged occurred from this monitoring point during the month.			



# Quarterly Summary of EPA Monitoring Data



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Monitoring Period	September 2025 - December 2025 (Quarterly) Surface water sampled 1 December 2025. Groundwater sampled 2 December 2025.			
Date Published	20 January 2026			
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)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1/11)		
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	6
Conductivity	µS/cm (Note 3)	Quarterly	1	482
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	9.2
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	~500
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.02
pH	pH	Quarterly	1	8.69
Potassium	mg/L (Note 1)	Quarterly	1	8.7
Redox potential	mV (Note 5)	Quarterly	1	376
Total dissolved solids	mg/L (Note 1)	Quarterly	1	293
Total organic carbon	mg/L (Note 1)	Quarterly	1	12.1
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 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



# Quarterly Summary of EPA Monitoring Data



Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	1	10
Conductivity	µS/cm (Note 3)	Quarterly	1	390
Dissolved Oxygen	mg/L (Note 1)	Quarterly	1	11.3
Faecal Coliforms	org/100 mL (Note 4)	Quarterly	1	~1700
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	<0.01
pH	pH	Quarterly	1	9.03
Potassium	mg/L (Note 1)	Quarterly	1	15.3
Redox potential	mV (Note 5)	Quarterly	1	375
Total dissolved solids	mg/L (Note 1)	Quarterly	1	226
Total organic carbon	mg/L (Note 1)	Quarterly	1	18.1
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 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	451
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	10.1
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	~700
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.04
pH	pH	Quarterly	1	8.33
Potassium	mg/L (Note 2)	Quarterly	1	7.2
Redox potential	mV (Note 4)	Quarterly	1	419
Total dissolved solids	mg/L (Note 2)	Quarterly	1	251
Total organic carbon	mg/L (Note 2)	Quarterly	1	2.9
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 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	708
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.8
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	~600
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.01
pH	pH	Quarterly	1	8.39
Potassium	mg/L (Note 2)	Quarterly	1	8.7



## Quarterly Summary of EPA Monitoring Data



Redox potential	mV (Note 4)	Quarterly	1	407
Total dissolved solids	mg/L (Note 2)	Quarterly	1	313
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)		Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 10)		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	4000
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	0.6
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	~810
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	147
pH	pH	Quarterly	1	7.59
Potassium	mg/L (Note 2)	Quarterly	1	164
Redox potential	mV (Note 4)	Quarterly	1	328
Total dissolved solids	mg/L (Note 2)	Quarterly	1	2015
Total organic carbon	mg/L (Note 2)	Quarterly	1	159
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	555
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	6.9
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	~1200
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	2.91
pH	pH	Quarterly	1	7.09
Potassium	mg/L (Note 2)	Quarterly	1	13
Redox potential	mV (Note 4)	Quarterly	1	330
Total dissolved solids	mg/L (Note 2)	Quarterly	1	299
Total organic carbon	mg/L (Note 2)	Quarterly	1	18.1
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 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	843
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.2
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	~690



# Quarterly Summary of EPA Monitoring Data



Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	11.70
pH	pH	Quarterly	1	6.96
Potassium	mg/L (Note 2)	Quarterly	1	26.2
Redox potential	mV (Note 4)	Quarterly	1	378
Total dissolved solids	mg/L (Note 2)	Quarterly	1	436
Total organic carbon	mg/L (Note 2)	Quarterly	1	19.7
Explanatory Notes	(Note 1) $\mu$ 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	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	<5
Calcium	mg/L (Note 1)	Quarterly	1	3.02
Chloride	mg/L (Note 1)	Quarterly	1	77
Magnesium	mg/L (Note 1)	Quarterly	1	10.2
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.15
pH	pH units	Quarterly	1	5.8
Potassium	mg/L (Note 1)	Quarterly	1	3.8
Sodium	mg/L (Note 1)	Quarterly	1	48.6
Standing Water Level (TOC)	metres	Quarterly	1	7.61
Standing Water Level (m AHD)	metres	NA	NA	62.01
Sulfate	mg/L (Note 1)	Quarterly	1	28
Total dissolved solids	mg/L (Note 1)	Quarterly	1	218
Total organic carbon	mg/L (Note 1)	Quarterly	1	1.6
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	45.3
Chloride	mg/L (Note 1)	Quarterly	1	180
Magnesium	mg/L (Note 1)	Quarterly	1	26.6
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	27.2
pH	pH units	Quarterly	1	6.4
Potassium	mg/L (Note 1)	Quarterly	1	52.4
Sodium	mg/L (Note 1)	Quarterly	1	118
Standing Water Level (TOC)	metres	Quarterly	1	6.17
Standing Water Level (m AHD)	metres	NA	NA	60.48
Sulfate	mg/L (Note 1)	Quarterly	1	0.52
Total dissolved solids	mg/L (Note 1)	Quarterly	1	680
Total organic carbon	mg/L (Note 1)	Quarterly	1	30.6
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	1.48
Chloride	mg/L (Note 1)	Quarterly	1	40
Magnesium	mg/L (Note 1)	Quarterly	1	4.95
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	<0.01
pH	pH units	Quarterly	1	6.3
Potassium	mg/L (Note 1)	Quarterly	1	1
Sodium	mg/L (Note 1)	Quarterly	1	23
Standing Water Level (TOC)	metres	Quarterly	1	21.5
Standing Water Level (m AHD)	metres	NA	NA	100.16
Sulfate	mg/L (Note 1)	Quarterly	1	0.36
Total dissolved solids	mg/L (Note 1)	Quarterly	1	124
Total organic carbon	mg/L (Note 1)	Quarterly	1	2.8
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			



# Quarterly Summary of EPA Monitoring Data



Monitoring Location ( <b>EPA Point 21</b> )		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (<b>EPA 21</b>)</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	4
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge			