



Pollutant Monitoring Results - General Pollutant

Environmental Protection Licence Number: **5065**

Licensee Name: **Lucas Heights Resource Recovery Park**

Facility Address: **New Illawarra Rd Lucas Heights, NSW 2234**

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Date Monitoring Data Obtained	Sampling Point as per Licence	No. of times measured during reporting period	Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence	Exceedance (Y/N or NA)	Comments
11/09/2019	MB008 (Point 4)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	17	mg/L	N/A	N	
11/09/2019	MB008 (Point 4)	1	Bicarbonate Alkalinity	Quarterly	17	mg/L	N/A	N	
11/09/2019	MB008 (Point 4)	1	Calcium (II) Ion	Quarterly	2.3	mg/L	N/A	N	
11/09/2019	MB008 (Point 4)	1	Chloride	Quarterly	74	mg/L	N/A	N	
11/09/2019	MB008 (Point 4)	1	Magnesium (II) Ion	Quarterly	8.6	mg/L	N/A	N	
11/09/2019	MB008 (Point 4)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB008 (Point 4)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB008 (Point 4)	1	Ammonia as N	Quarterly	0.097	mg/L	N/A	N	
11/09/2019	MB008 (Point 4)	1	pH (field)	Quarterly	5.21	pH units	N/A	N	
11/09/2019	MB008 (Point 4)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
11/09/2019	MB008 (Point 4)	1	Potassium (I) Ion	Quarterly	1.2	mg/L	N/A	N	
11/09/2019	MB008 (Point 4)	1	Redox (field)	Quarterly	204.1	mV	N/A	N	
11/09/2019	MB008 (Point 4)	1	Sodium (Na)	Quarterly	40	mg/L	N/A	N	
11/09/2019	MB008 (Point 4)	1	Standing Water Level	Quarterly	16.3	mBTOC	N/A	N	
11/09/2019	MB008 (Point 4)	1	Sulphate	Quarterly	7	mg/L	N/A	N	
11/09/2019	MB008 (Point 4)	1	Temperature (field)	Quarterly	20.1	deg c	N/A	N	
11/09/2019	MB008 (Point 4)	1	Total Dissolved Solids	Quarterly	180	mg/L	N/A	N	
11/09/2019	MB008 (Point 4)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	110	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	Bicarbonate Alkalinity	Quarterly	110	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	Calcium (II) Ion	Quarterly	22	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	Chloride	Quarterly	1110	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	Magnesium (II) Ion	Quarterly	68	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	Nitrate as N in water	Quarterly	0.006	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	Ammonia as N	Quarterly	0.088	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	pH (field)	Quarterly	5.77	pH units	N/A	N	
11/09/2019	MB023 (Point 44)	1	Phosphorus	Quarterly	16	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	Potassium (I) Ion	Quarterly	18	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	Redox (field)	Quarterly	186.9	mV	N/A	N	
11/09/2019	MB023 (Point 44)	1	Sodium (Na)	Quarterly	890	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	Standing Water Level	Quarterly	10.65	mBTOC	N/A	N	
11/09/2019	MB023 (Point 44)	1	Sulphate	Quarterly	210	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	Temperature (field)	Quarterly	17	deg c	N/A	N	
11/09/2019	MB023 (Point 44)	1	Total Dissolved Solids	Quarterly	2600	mg/L	N/A	N	
11/09/2019	MB023 (Point 44)	1	Total Organic Carbon	Quarterly	7	mg/L	N/A	N	
11/09/2019	MB032 (Point 7)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	38	mg/L	N/A	N	



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11/09/2019	MB032 (Point 7)	1	Bicarbonate Alkalinity	Quarterly	38	mg/L	N/A	N	
11/09/2019	MB032 (Point 7)	1	Calcium (II) Ion	Quarterly	7.5	mg/L	N/A	N	
11/09/2019	MB032 (Point 7)	1	Chloride	Quarterly	86	mg/L	N/A	N	
11/09/2019	MB032 (Point 7)	1	Magnesium (II) Ion	Quarterly	9.9	mg/L	N/A	N	
11/09/2019	MB032 (Point 7)	1	Nitrate as N in water	Quarterly	0.04	mg/L	N/A	N	
11/09/2019	MB032 (Point 7)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB032 (Point 7)	1	Ammonia as N	Quarterly	0.008	mg/L	N/A	N	
11/09/2019	MB032 (Point 7)	1	pH (field)	Quarterly	5.97	pH units	N/A	N	
11/09/2019	MB032 (Point 7)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
11/09/2019	MB032 (Point 7)	1	Potassium (I) Ion	Quarterly	2.3	mg/L	N/A	N	
11/09/2019	MB032 (Point 7)	1	Redox (field)	Quarterly	142.8	mV	N/A	N	
11/09/2019	MB032 (Point 7)	1	Sodium (Na)	Quarterly	56	mg/L	N/A	N	
11/09/2019	MB032 (Point 7)	1	Standing Water Level	Quarterly	12.37	mBTOC	N/A	N	
11/09/2019	MB032 (Point 7)	1	Sulphate	Quarterly	13	mg/L	N/A	N	
11/09/2019	MB032 (Point 7)	1	Temperature (field)	Quarterly	20.9	deg c	N/A	N	
11/09/2019	MB032 (Point 7)	1	Total Dissolved Solids	Quarterly	220	mg/L	N/A	N	
11/09/2019	MB032 (Point 7)	1	Total Organic Carbon	Quarterly	1	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	66	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	Bicarbonate Alkalinity	Quarterly	66	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	Calcium (II) Ion	Quarterly	4.7	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	Chloride	Quarterly	84	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	Magnesium (II) Ion	Quarterly	9.4	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	pH (field)	Quarterly	5.82	pH units	N/A	N	
11/09/2019	MB033 (Point 18)	1	Phosphorus	Quarterly	0.2	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	Potassium (I) Ion	Quarterly	1.7	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	Redox (field)	Quarterly	-70.9	mV	N/A	N	
11/09/2019	MB033 (Point 18)	1	Sodium (Na)	Quarterly	54	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	Standing Water Level	Quarterly	4.1	mBTOC	N/A	N	
11/09/2019	MB033 (Point 18)	1	Sulphate	Quarterly	8	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	Temperature (field)	Quarterly	17.2	deg c	N/A	N	
11/09/2019	MB033 (Point 18)	1	Total Dissolved Solids	Quarterly	270	mg/L	N/A	N	
11/09/2019	MB033 (Point 18)	1	Total Organic Carbon	Quarterly	1	mg/L	N/A	N	
11/09/2019	MB034 (Point 8)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	20	mg/L	N/A	N	
11/09/2019	MB034 (Point 8)	1	Bicarbonate Alkalinity	Quarterly	20	mg/L	N/A	N	
11/09/2019	MB034 (Point 8)	1	Calcium (II) Ion	Quarterly	2.1	mg/L	N/A	N	



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11/09/2019	MB034 (Point 8)	1	Chloride	Quarterly	82	mg/L	N/A	N	
11/09/2019	MB034 (Point 8)	1	Magnesium (II) Ion	Quarterly	6.3	mg/L	N/A	N	
11/09/2019	MB034 (Point 8)	1	Nitrate as N in water	Quarterly	0.01	mg/L	N/A	N	
11/09/2019	MB034 (Point 8)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB034 (Point 8)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB034 (Point 8)	1	pH (field)	Quarterly	5.28	pH units	N/A	N	
11/09/2019	MB034 (Point 8)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
11/09/2019	MB034 (Point 8)	1	Potassium (I) Ion	Quarterly	1	mg/L	N/A	N	
11/09/2019	MB034 (Point 8)	1	Redox (field)	Quarterly	139.8	mV	N/A	N	
11/09/2019	MB034 (Point 8)	1	Sodium (Na)	Quarterly	53	mg/L	N/A	N	
11/09/2019	MB034 (Point 8)	1	Standing Water Level	Quarterly	4.54	mBTOC	N/A	N	
11/09/2019	MB034 (Point 8)	1	Sulphate	Quarterly	11	mg/L	N/A	N	
11/09/2019	MB034 (Point 8)	1	Temperature (field)	Quarterly	17	deg c	N/A	N	
11/09/2019	MB034 (Point 8)	1	Total Dissolved Solids	Quarterly	190	mg/L	N/A	N	
11/09/2019	MB034 (Point 8)	1	Total Organic Carbon	Quarterly	1	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	Bicarbonate Alkalinity	Quarterly	<5	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	Calcium (II) Ion	Quarterly	4.7	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	Chloride	Quarterly	85	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	Magnesium (II) Ion	Quarterly	8.2	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	Nitrate as N in water	Quarterly	0.01	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	Ammonia as N	Quarterly	0.048	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	pH (field)	Quarterly	4.5	pH units	N/A	N	
11/09/2019	MB035 (Point 19)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	Potassium (I) Ion	Quarterly	1.8	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	Redox (field)	Quarterly	270.3	mV	N/A	N	
11/09/2019	MB035 (Point 19)	1	Sodium (Na)	Quarterly	52	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	Standing Water Level	Quarterly	2.58	mBTOC	N/A	N	
11/09/2019	MB035 (Point 19)	1	Sulphate	Quarterly	39	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	Temperature (field)	Quarterly	16.4	deg c	N/A	N	
11/09/2019	MB035 (Point 19)	1	Total Dissolved Solids	Quarterly	220	mg/L	N/A	N	
11/09/2019	MB035 (Point 19)	1	Total Organic Carbon	Quarterly	1	mg/L	N/A	N	
11/09/2019	MB038 (Point 24)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
11/09/2019	MB038 (Point 24)	1	Bicarbonate Alkalinity	Quarterly	<5	mg/L	N/A	N	
11/09/2019	MB038 (Point 24)	1	Calcium (II) Ion	Quarterly	1	mg/L	N/A	N	
11/09/2019	MB038 (Point 24)	1	Chloride	Quarterly	130	mg/L	N/A	N	
11/09/2019	MB038 (Point 24)	1	Magnesium (II) Ion	Quarterly	10	mg/L	N/A	N	



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11/09/2019	MB038 (Point 24)	1	Nitrate as N in water	Quarterly	0.008	mg/L	N/A	N	
11/09/2019	MB038 (Point 24)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB038 (Point 24)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB038 (Point 24)	1	pH (field)	Quarterly	4.29	pH units	N/A	N	
11/09/2019	MB038 (Point 24)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
11/09/2019	MB038 (Point 24)	1	Potassium (I) Ion	Quarterly	1.3	mg/L	N/A	N	
11/09/2019	MB038 (Point 24)	1	Redox (field)	Quarterly	314.2	mV	N/A	N	
11/09/2019	MB038 (Point 24)	1	Sodium (Na)	Quarterly	80	mg/L	N/A	N	
11/09/2019	MB038 (Point 24)	1	Standing Water Level	Quarterly	24.26	mBTOC	N/A	N	
11/09/2019	MB038 (Point 24)	1	Sulphate	Quarterly	11	mg/L	N/A	N	
11/09/2019	MB038 (Point 24)	1	Temperature (field)	Quarterly	18	deg c	N/A	N	
11/09/2019	MB038 (Point 24)	1	Total Dissolved Solids	Quarterly	270	mg/L	N/A	N	
11/09/2019	MB038 (Point 24)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	22	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	Bicarbonate Alkalinity	Quarterly	22	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	Calcium (II) Ion	Quarterly	1.7	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	Chloride	Quarterly	77	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	Magnesium (II) Ion	Quarterly	5.8	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	Ammonia as N	Quarterly	0.048	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	pH (field)	Quarterly	5.06	pH units	N/A	N	
11/09/2019	MB040 (Point 26)	1	Phosphorus	Quarterly	0.1	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	Potassium (I) Ion	Quarterly	1.9	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	Redox (field)	Quarterly	170.8	mV	N/A	N	
11/09/2019	MB040 (Point 26)	1	Sodium (Na)	Quarterly	48	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	Standing Water Level	Quarterly	12.79	mBTOC	N/A	N	
11/09/2019	MB040 (Point 26)	1	Sulphate	Quarterly	13	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	Temperature (field)	Quarterly	18.9	deg c	N/A	N	
11/09/2019	MB040 (Point 26)	1	Total Dissolved Solids	Quarterly	200	mg/L	N/A	N	
11/09/2019	MB040 (Point 26)	1	Total Organic Carbon	Quarterly	4	mg/L	N/A	N	
11/09/2019	MB044 (Point 45)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	22	mg/L	N/A	N	
11/09/2019	MB044 (Point 45)	1	Bicarbonate Alkalinity	Quarterly	22	mg/L	N/A	N	
11/09/2019	MB044 (Point 45)	1	Calcium (II) Ion	Quarterly	2.6	mg/L	N/A	N	
11/09/2019	MB044 (Point 45)	1	Chloride	Quarterly	67	mg/L	N/A	N	
11/09/2019	MB044 (Point 45)	1	Magnesium (II) Ion	Quarterly	8.2	mg/L	N/A	N	
11/09/2019	MB044 (Point 45)	1	Nitrate as N in water	Quarterly	0.098	mg/L	N/A	N	
11/09/2019	MB044 (Point 45)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	



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11/09/2019	MB044 (Point 45)	1	Ammonia as N	Quarterly	0.3	mg/L	N/A	N	
11/09/2019	MB044 (Point 45)	1	pH (field)	Quarterly	5.36	pH units	N/A	N	
11/09/2019	MB044 (Point 45)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
11/09/2019	MB044 (Point 45)	1	Potassium (I) Ion	Quarterly	1.2	mg/L	N/A	N	
11/09/2019	MB044 (Point 45)	1	Redox (field)	Quarterly	180.5	mV	N/A	N	
11/09/2019	MB044 (Point 45)	1	Sodium (Na)	Quarterly	36	mg/L	N/A	N	
11/09/2019	MB044 (Point 45)	1	Standing Water Level	Quarterly	21.4	mBTC	N/A	N	
11/09/2019	MB044 (Point 45)	1	Sulphate	Quarterly	9	mg/L	N/A	N	
11/09/2019	MB044 (Point 45)	1	Temperature (field)	Quarterly	20.8	deg c	N/A	N	
11/09/2019	MB044 (Point 45)	1	Total Dissolved Solids	Quarterly	150	mg/L	N/A	N	
11/09/2019	MB044 (Point 45)	1	Total Organic Carbon	Quarterly	<1	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	25	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	Bicarbonate Alkalinity	Quarterly	25	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	Calcium (II) Ion	Quarterly	2.7	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	Chloride	Quarterly	67	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	Magnesium (II) Ion	Quarterly	9.6	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	Nitrate as N in water	Quarterly	0.063	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	Ammonia as N	Quarterly	0.41	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	pH (field)	Quarterly	5.49	pH units	N/A	N	
11/09/2019	MB045 (Point 46)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	Potassium (I) Ion	Quarterly	2.3	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	Redox (field)	Quarterly	175.2	mV	N/A	N	
11/09/2019	MB045 (Point 46)	1	Sodium (Na)	Quarterly	36	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	Standing Water Level	Quarterly	16.27	mBTC	N/A	N	
11/09/2019	MB045 (Point 46)	1	Sulphate	Quarterly	7	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	Temperature (field)	Quarterly	19.2	deg c	N/A	N	
11/09/2019	MB045 (Point 46)	1	Total Dissolved Solids	Quarterly	170	mg/L	N/A	N	
11/09/2019	MB045 (Point 46)	1	Total Organic Carbon	Quarterly	1	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	74	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	Bicarbonate Alkalinity	Quarterly	74	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	Calcium (II) Ion	Quarterly	7.1	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	Chloride	Quarterly	81	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	Magnesium (II) Ion	Quarterly	9.1	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	Ammonia as N	Quarterly	0.005	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	pH (field)	Quarterly	5.8	pH units	N/A	N	



Pollutant Monitoring Results - General Pollutant

Environmental Protection Licence Number: **5065**

Licensee Name: **Lucas Heights Resource Recovery Park**

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Date Monitoring Data Obtained	Sampling Point as per Licence	No. of times measured during reporting period	Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence	Exceedance (Y/N or NA)	Comments
11/09/2019	MB305 (Point 16)	1	Phosphorus	Quarterly	0.09	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	Potassium (I) Ion	Quarterly	1.8	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	Redox (field)	Quarterly	-81.3	mV	N/A	N	
11/09/2019	MB305 (Point 16)	1	Sodium (Na)	Quarterly	51	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	Standing Water Level	Quarterly	11.62	mBTOC	N/A	N	
11/09/2019	MB305 (Point 16)	1	Sulphate	Quarterly	11	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	Temperature (field)	Quarterly	16.9	deg c	N/A	N	
11/09/2019	MB305 (Point 16)	1	Total Dissolved Solids	Quarterly	320	mg/L	N/A	N	
11/09/2019	MB305 (Point 16)	1	Total Organic Carbon	Quarterly	<1	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	<5	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	Bicarbonate Alkalinity	Quarterly	<5	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	Calcium (II) Ion	Quarterly	3.3	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	Chloride	Quarterly	96	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	Magnesium (II) Ion	Quarterly	6.5	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	Nitrate as N in water	Quarterly	0.18	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	pH (field)	Quarterly	4.87	pH units	N/A	N	
11/09/2019	MB306 (Point 17)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	Potassium (I) Ion	Quarterly	0.6	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	Redox (field)	Quarterly	216.7	mV	N/A	N	
11/09/2019	MB306 (Point 17)	1	Sodium (Na)	Quarterly	56	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	Standing Water Level	Quarterly	7.18	mBTOC	N/A	N	
11/09/2019	MB306 (Point 17)	1	Sulphate	Quarterly	11	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	Temperature (field)	Quarterly	16.8	deg c	N/A	N	
11/09/2019	MB306 (Point 17)	1	Total Dissolved Solids	Quarterly	210	mg/L	N/A	N	
11/09/2019	MB306 (Point 17)	1	Total Organic Carbon	Quarterly	<1	mg/L	N/A	N	
11/09/2019	MB047 (Point 48)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	67	mg/L	N/A	N	
11/09/2019	MB047 (Point 48)	1	Bicarbonate Alkalinity	Quarterly	67	mg/L	N/A	N	
11/09/2019	MB047 (Point 48)	1	Calcium (II) Ion	Quarterly	7.7	mg/L	N/A	N	
11/09/2019	MB047 (Point 48)	1	Chloride	Quarterly	170	mg/L	N/A	N	
11/09/2019	MB047 (Point 48)	1	Magnesium (II) Ion	Quarterly	15	mg/L	N/A	N	
11/09/2019	MB047 (Point 48)	1	Nitrate as N in water	Quarterly	0.01	mg/L	N/A	N	
11/09/2019	MB047 (Point 48)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB047 (Point 48)	1	Ammonia as N	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB047 (Point 48)	1	pH (field)	Quarterly	5.93	pH units	N/A	N	
11/09/2019	MB047 (Point 48)	1	Phosphorus	Quarterly	0.07	mg/L	N/A	N	
11/09/2019	MB047 (Point 48)	1	Potassium (I) Ion	Quarterly	5	mg/L	N/A	N	



Pollutant Monitoring Results - General Pollutant

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11/09/2019	MB047 (Point 48)	1	Redox (field)	Quarterly	71	mV	N/A	N	
11/09/2019	MB047 (Point 48)	1	Sodium (Na)	Quarterly	95	mg/L	N/A	N	
11/09/2019	MB047 (Point 48)	1	Standing Water Level	Quarterly	31.8	mBTOC	N/A	N	
11/09/2019	MB047 (Point 48)	1	Sulphate	Quarterly	25	mg/L	N/A	N	
11/09/2019	MB047 (Point 48)	1	Temperature (field)	Quarterly	13.7	deg c	N/A	N	
11/09/2019	MB047 (Point 48)	1	Total Dissolved Solids	Quarterly	400	mg/L	N/A	N	
11/09/2019	MB047 (Point 48)	1	Total Organic Carbon	Quarterly	4	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	67	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	Bicarbonate Alkalinity	Quarterly	67	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	Calcium (II) Ion	Quarterly	14	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	Chloride	Quarterly	380	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	Magnesium (II) Ion	Quarterly	39	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	Nitrate as N in water	Quarterly	0.006	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	Ammonia as N	Quarterly	0.021	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	pH (field)	Quarterly	4.14	pH units	N/A	N	
11/09/2019	MB046 (Point 47)	1	Phosphorus	Quarterly	<0.05	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	Potassium (I) Ion	Quarterly	3.2	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	Redox (field)	Quarterly	140.7	mV	N/A	N	
11/09/2019	MB046 (Point 47)	1	Sodium (Na)	Quarterly	200	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	Standing Water Level	Quarterly	22.4	mBTOC	N/A	N	
11/09/2019	MB046 (Point 47)	1	Sulphate	Quarterly	34	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	Temperature (field)	Quarterly	15.2	deg c	N/A	N	
11/09/2019	MB046 (Point 47)	1	Total Dissolved Solids	Quarterly	800	mg/L	N/A	N	
11/09/2019	MB046 (Point 47)	1	Total Organic Carbon	Quarterly	1	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	120	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	Bicarbonate Alkalinity	Quarterly	120	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	Calcium (II) Ion	Quarterly	43	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	Chloride	Quarterly	150	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	Magnesium (II) Ion	Quarterly	15	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	Nitrate as N in water	Quarterly	<0.025	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	Ammonia as N	Quarterly	0.048	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	pH (field)	Quarterly	6.38	pH units	N/A	N	
11/09/2019	MB048 (Point 49)	1	Phosphorus	Quarterly	0.2	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	Potassium (I) Ion	Quarterly	2.7	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	Redox (field)	Quarterly	-46.3	mV	N/A	N	
11/09/2019	MB048 (Point 49)	1	Sodium (Na)	Quarterly	64	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	Standing Water Level	Quarterly	19.32	mBTOC	N/A	N	



Pollutant Monitoring Results - General Pollutant

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11/09/2019	MB048 (Point 49)	1	Sulphate	Quarterly	25	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	Temperature (field)	Quarterly	20.5	deg c	N/A	N	
11/09/2019	MB048 (Point 49)	1	Total Dissolved Solids	Quarterly	430	mg/L	N/A	N	
11/09/2019	MB048 (Point 49)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	160	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	Bicarbonate Alkalinity	Quarterly	160	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	Calcium (II) Ion	Quarterly	42	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	Chloride	Quarterly	100	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	Magnesium (II) Ion	Quarterly	19	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	Nitrate as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	Nitrite as N in water	Quarterly	<0.005	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	Ammonia as N	Quarterly	0.057	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	pH (field)	Quarterly	6.9	pH units	N/A	N	
11/09/2019	MB049 (Point 50)	1	Phosphorus	Quarterly	0.06	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	Potassium (I) Ion	Quarterly	5.8	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	Redox (field)	Quarterly	-124.6	mV	N/A	N	
11/09/2019	MB049 (Point 50)	1	Sodium (Na)	Quarterly	78	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	Standing Water Level	Quarterly	20.83	mBTOC	N/A	N	
11/09/2019	MB049 (Point 50)	1	Sulphate	Quarterly	36	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	Temperature (field)	Quarterly	18.9	deg c	N/A	N	
11/09/2019	MB049 (Point 50)	1	Total Dissolved Solids	Quarterly	400	mg/L	N/A	N	
11/09/2019	MB049 (Point 50)	1	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	