



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

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 requirements issued in writing by the Environment Protection Authority. To the best of SUEZ's 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 The information and data in this table must not be published elsewhere by any means without prior consent from SUEZ. For more details on publication of pollution monitoring data refer to the NSW EPA Website www.epa.nsw.gov.au

A copy of the full licence can be found on the POEO Public Register
<http://www.epa.nsw.gov.au/prpoeoapp/>

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
17/03/2021	LD001 (Point 3)	1	Total Alkalinity	Yearly	8400	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Carbonate Alkalinity as	Yearly	980	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Aluminium	Yearly	0.33	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Arsenic	Yearly	0.17	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Barium	Yearly	0.38	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Benzene	Yearly	<0.010	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Benzo(a)pyrene	Yearly	<0.002	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Bicarbonate Alkalinity as	Yearly	7400	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Biological Oxygen Demand	Yearly	1200	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Cadmium	Yearly	0.0004	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Calcium (II) Ion	Yearly	52	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	COD	Yearly	4600	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Chloride	Yearly	2500	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Chromium (Hexavalent)	Yearly	<0.050	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Chromium (Total)	Yearly	0.33	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Cobalt	Yearly	0.068	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Electrical Conductivity (field)	Quarterly	19684	uS/cm	N/A	N	
17/03/2021	LD001 (Point 3)	1	Copper	Yearly	0.003	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Ethylbenzene	Yearly	<0.010	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Fluoride	Yearly	0.9	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Lead	Yearly	0.001	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Magnesium (II) Ion	Yearly	57	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Manganese	Yearly	0.23	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Mercury	Yearly	<0.00005	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Nickel	Yearly	0.24	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Nitrate as N	Yearly	<0.050	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Nitrite as N	Yearly	<0.050	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Ammonia as N	Yearly	1600	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	OCP	Yearly	<0.0004	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	OPP	Yearly	<0.0004	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	pH (field)	Quarterly	8.33	pH units	N/A	N	
17/03/2021	LD001 (Point 3)	1	Phosphorus - Total	Yearly	20	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	PAH	Yearly	0.002	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Potassium (I) Ion	Yearly	1100	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Sodium (Na)	Yearly	1800	mg/L	N/A	N	



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

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 requirements issued in writing by the Environment Protection Authority. To the best of SUEZ's 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 consent from SUEZ. For more details on publication of pollution monitoring data refer to the NSW EPA Website www.epa.nsw.gov.au

A copy of the full licence can be found on the POEO Public Register
<http://www.epa.nsw.gov.au/prpoeoapp/>

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
17/03/2021	LD001 (Point 3)	1	Sulphate	Yearly	11	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Toluene	Yearly	<0.010	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Total Dissolved Solids	Yearly	8600	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Total Organic Carbon	Yearly	940	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	TPH	Yearly	2.9	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Total Phenolics (as Phenol)	Yearly	0.3	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Total Suspended Solids	Yearly	510	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	m+p-Xylene	Yearly	<0.010	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	ortho-Xylene	Yearly	<0.010	mg/L	N/A	N	
17/03/2021	LD001 (Point 3)	1	Zinc	Yearly	0.053	mg/L	N/A	N	