



Pollutant Monitoring Results - General Pollutant

Environmental Protection Licence Number:	5065	Licensee Name:	Lucas Heights Resource Recovery Park	Facility Address:	New Ilawarra 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 The information and data in this table must not be published elsewhere by any means without prior consent from SUEZ.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
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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
13/12/2016	LD001 (Point 3)	1	Dissolved Oxygen (field)	Quarterly	0.44	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Electrical Conductivity (field)	Quarterly	22100	uS/cm	N/A	N	
13/12/2016	LD001 (Point 3)	1	pH (field)	Quarterly	7.87	pH units	N/A	N	
13/12/2016	LD001 (Point 3)	1	Redox (field)	Quarterly	-177	mV	N/A	N	
13/12/2016	LD001 (Point 3)	1	Temperature (field)	Quarterly	25.2	deg c	N/A	N	
13/12/2016	LD001 (Point 3)	1	Turbidity	Quarterly	0	NTU	N/A	N	
13/12/2016	LD001 (Point 3)	1	Biological Oxygen Demand	Quarterly	1490	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Sodium (Na)	Quarterly	2400	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Potassium (I) Ion	Quarterly	1100	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Calcium (II) Ion	Quarterly	72	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Magnesium (II) Ion	Quarterly	89	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Chloride	Quarterly	2300	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Fluoride	Quarterly	0.9	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Sulphate	Quarterly	7	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Nitrate as N	Quarterly	<0.01	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Nitrite as N	Quarterly	<0.01	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Ammonia as N	Quarterly	1800	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Naphthalene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Acenaphthylene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Acenaphthene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Fluorene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Phenanthrene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Anthracene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Fluoranthene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Pyrene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Benzo(a)anthracene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Chrysene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Benzo(b)&(k)fluoranthene	Quarterly	0.002	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Benzo(a)pyrene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Indeno(1,2,3-cd)pyrene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Dibenz(a,h)anthracene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	Benzo(g,h,i)perylene	Quarterly	0.001	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	TPH C6 - C9	Quarterly	0.1	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	TPH C10 - C14	Quarterly	3.4	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	TPH C15 - C28	Quarterly	6.2	mg/L	N/A	N	
13/12/2016	LD001 (Point 3)	1	TPH C29 - C36	Quarterly	0.58	mg/L	N/A	N	