



Pollutant Monitoring Results - Wet Weather Discharge

Licensee Name: Suez Australia	Environmental Protection Licence Number: 5065	Facility Address: Lucas Heights Resource Recovery Park, New Illawarra Road, Lucas Heights, NSW 2234
Period: Apr-17	A copy of the full licence can be found on the POEO Public Register http://www.epa.nsw.gov.au/prpoeoapp/	

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 The information and data in this table must not be published elsewhere by any means without prior consent from SUEZ.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

Date Final Monitoring Obtained	Sampling Point	No. of times measured during reporting period	Pollutant	Monitoring Frequency Required by licence	Min Value	Mean Value	Median Value	Max Value	Unit	If Applicable Pollutant limit as per licence	Exceedance (Y/N) or NA	Comments
Apr-17	Point 1 - MC1	6	Ammonia	Special Frequency 1	0.33	0.815	0.815	1.3	mg/L	2.5	N	
Apr-17	Point 1 - MC1	6	Conductivity	Special Frequency 1	270	330	330	390	mg/L	1500	N	
Apr-17	Point 1 - MC1	6	pH	Special Frequency 1	7.5	7.75	7.75	8	mg/L	5.5-8.5	N	
Apr-17	Point 1 - MC1	6	Phenol	Special Frequency 1	0.05	0.05	0.05	0.05	mg/L	0.32	N	
Apr-17	Point 1 - MC1	6	Dissolved Oxygen	Special Frequency 1	6.5	7.85	7.85	9.2	mg/L	>6	N	
Apr-17	Point 1 - MC1	6	Suspended Solids	Special Frequency 1	5	97.5	97.5	190	mg/L	50	Y	Part L2.5 of the licence states: The licensee is taken not to have breached the licence total suspended solids concentration limits for Point 1 and Point 22 if: (a) the overflow is caused by a rainfall event; and (b) the licensee has taken all practical measures to avoid or minimise water pollution. Both (a) and (b) were present and so no breached is believed to have occurred.
Apr-17	Point 1 - MC1	0	Turbidity	Special Frequency 1					NTU			
Apr-17	Point 22 - OF001	1	Ammonia	Special Frequency 1	0.03	0.03	0.03	0.03	mg/L	2.5	N	
Apr-17	Point 22 - OF001	1	Suspended Solids	Special Frequency 1	410	410	410	410	mg/L	50	Y	Part L2.5 of the licence states: The licensee is taken not to have breached the licence total suspended solids concentration limits for Point 1 and Point 22 if: (a) the overflow is caused by a rainfall event; and (b) the licensee has taken all practical measures to avoid or minimise water pollution. Both (a) and (b) were present and so no breached is believed to have occurred.
Apr-17	Point 21 - DS001	5	Ammonia	Special Frequency 1	0.05	0.445	0.445	0.84	mg/L	2.5	N	
Apr-17	Point 21 - DS001	5	Suspended Solids	Special Frequency 1	5	10	10	15	mg/L	50	N	Part L2.5 of the licence states: The licensee is taken not to have breached the licence total suspended solids concentration limits for Point 1 and Point 22 if: (a) the overflow is caused by a rainfall event; and (b) the licensee has taken all practical measures to avoid or minimise water pollution. Both (a) and (b) were present and so no breached is believed to have occurred.