



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:	Jun-17	A copy of the full licence can be found on the POEO Public Register http://www.epa.nsw.gov.au/prpoeoapp/			

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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
Jun-17	Point 1 - MC1	4	Ammonia	Special Frequency 1	0.29	0.64	0.64	0.99	mg/L	2.5	N	
Jun-17	Point 1 - MC1	4	Conductivity	Special Frequency 1	300	345	345	390	mg/L	1500	N	
Jun-17	Point 1 - MC1	4	pH	Special Frequency 1	7	7.2	7.2	7.4	mg/L	5.5-8.5	N	
Jun-17	Point 1 - MC1	4	Phenol	Special Frequency 1	0.05	0.05	0.05	0.05	mg/L	0.32	N	
Jun-17	Point 1 - MC1	4	Dissolved Oxygen	Special Frequency 1	7	8.5	8.5	10	mg/L	>6	N	
Jun-17	Point 1 - MC1	4	Suspended Solids	Special Frequency 1	8	109	109	210	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.
Jun-17	Point 1 - MC1	4	Turbidity	Special Frequency 1	3.3	156.65	156.65	310	NTU			
Jun-17	Point 22 - OF001	1	Ammonia	Special Frequency 1	0.67	0.67	0.67	0.67	mg/L	2.5	N	
Jun-17	Point 22 - OF001	1	Suspended Solids	Special Frequency 1	380	380	380	380	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.
Jun-17	Point 21 - DS001	3	Ammonia	Special Frequency 1	0.37	0.545	0.545	0.72	mg/L	2.5	N	
Jun-17	Point 21 - DS001	3	Suspended Solids	Special Frequency 1	6	9	9	12	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.