



## 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-19	A copy of the full licence can be found on the POEO Public Register <a href="http://www.epa.nsw.gov.au/prpoeoapp/">http://www.epa.nsw.gov.au/prpoeoapp/</a>			

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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 2019	Point 1 - MC1	2	Ammonia	Special Frequency 1	0.06	0.98	0.98	1.9	mg/L	2.5	N	
Jun 2019	Point 1 - MC1	2	Conductivity	Special Frequency 1	390	415	415	440	mg/L	1500	N	
Jun 2019	Point 1 - MC1	2	pH	Special Frequency 1	7.3	7.35	7.35	7.4	mg/L	5.5-8.5	N	
Jun 2019	Point 1 - MC1	2	Total Phenolics	Special Frequency 1	0.1	0.1	0.1	0.1	mg/L	0.32	N	
Jun 2019	Point 1 - MC1	2	Dissolved Oxygen	Special Frequency 1	9.2	9.6	9.6	10	mg/L	>6	N	
Jun 2019	Point 1 - MC1	2	Suspended Solids	Special Frequency 1	23	86.5	86.5	150	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.
Jun 2019	Point 1 - MC1	2	Potassium	Special Frequency 1	9.3	13.15	13.15	17	mg/L	NA	N	
Jun 2019	Point 1 - MC1	2	Total Dissolved Solids	Special Frequency 1	210	245	245	280	mg/L	NA	N	
Jun 2019	Point 1 - MC1	2	Total Organic Carbon	Special Frequency 1	8.6	9.8	9.8	11	mg/L	NA	N	
Jun 2019	Point 21 - DS001	2	Ammonia	Special Frequency 2	0.51	1.405	1.405	2.3	mg/L	50	N	
Jun 2019	Point 21 - DS001	2	Suspended Solids	Special Frequency 2	11	22.5	22.5	34	mg/L	50	N	