

Dial A Dump (EC) Pty Ltd
Surface Water Quality Monitoring



Licensee: Dial-A-Dump (EC) Pty Ltd
Address: Genesis Waste Facility, Honeycomb Drive, Eastern Creek

EPL Nos.: 13426 and 20121

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Sampled: Q3 2015					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam	South-west dam
pH	pH units	6.5 to 8.5	Quarterly	8.59	8.34
Ammonia	mg/L	1	Quarterly	<0.01	0.02
Suspended Solids	mg/L	50	Quarterly	423	411

Sampled: Q2 2015					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam	South-west dam
pH	pH units	6.5 to 8.5	Quarterly	8.48	8.2
Ammonia	mg/L	1	Quarterly	0.06	0.09
Suspended Solids	mg/L	50	Quarterly	913	34

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Sampled: 27/04/2015					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam overflow	South-west dam overflow
pH	pH units	6.5 to 8.5	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	8.47	8.02
Ammonia	mg/L	1	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	0.06	0.05
Suspended Solids	mg/L	50	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	29	193
Sampled: 21/04/2015					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam overflow	South-west dam overflow
pH	pH units	6.5 to 8.5	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	9.84	7.89
Ammonia	mg/L	1	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	< 0.01	0.05
Suspended Solids	mg/L	50	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	31	272

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Sampled: 25/03/2015					
Pollutant	Unit	Limit	Monitoring frequency	North-West dam overflow	South-west dam overflow
pH	pH units	6.5 to 8.5	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	7.93	7.6
Ammonia	mg/L	1	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	0.02	0.04
Suspended Solids	mg/L	50	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	13	128

Sampled: Q1 2015					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam	South-west dam
pH	pH units	6.5 to 8.5	Quarterly	8.64	8.3
Ammonia	mg/L	1	Quarterly	0.02	0.03
Suspended Solids	mg/L	50	Quarterly	50	6

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Sampled: 8/12/2014					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam overflow	South-west dam overflow
pH	pH units	6.5 to 8.5	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	6.68	6.32
Ammonia	mg/L	1	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	< 0.01	0.01
Suspended Solids	mg/L	50	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	33	362

Sampled: 21/08/2014					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam overflow	South-west dam overflow
pH	pH units	6.5 to 8.5	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	6.57	7.01
Ammonia	mg/L	1	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	0.05	0.04
Suspended Solids	mg/L	50	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	8	72

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Sampled: Q3 2014					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam	South-west dam
pH	pH units	6.5 to 8.5	Quarterly		
Ammonia	mg/L	1	Quarterly	0.03	0.01
Suspended Solids	mg/L	50	Quarterly	< 5	< 5

Sampled: 26/03/2014					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam overflow	South-west dam overflow
pH	pH units	6.5 to 8.5	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	7.67	7.67
Ammonia	mg/L	1	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	0.03	0.04
Suspended Solids	mg/L	50	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	63	271

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Sampled: 13/11/2013					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam overflow	South-west dam overflow
pH	pH units	6.5 to 8.5	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	7.45	7.08
Ammonia	mg/L	1	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	0.06	0.01
Suspended Solids	mg/L	50	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	29	91

Sampled: Q4 2013					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam	South-west dam
pH	pH units	6.5 to 8.5	Quarterly	-	8.14
Ammonia	mg/L	1	Quarterly	-	0.39
Suspended Solids	mg/L	50	Quarterly	-	22

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Sampled: 27/06/2013					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam overflow	South-west dam overflow
pH	pH units	6.5 to 8.5	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	-	-
Ammonia	mg/L	1	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	0.05	0.03
Suspended Solids	mg/L	50	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	54	206

Sampled: 26/06/2013					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam overflow	South-west dam overflow
pH	pH units	6.5 to 8.5	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	-	-
Ammonia	mg/L	1	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	0.06	<0.01
Suspended Solids	mg/L	50	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	47	526

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Sampled: Q2 2015					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam	South-west dam
pH	pH units	6.5 to 8.5	Quarterly	-	-
Ammonia	mg/L	1	Quarterly	0.02	0.02
Suspended Solids	mg/L	50	Quarterly	16	37

Sampled: 01/03/2013					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam overflow	South-west dam overflow
pH	pH units	6.5 to 8.5	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	8.36	8.35
Ammonia	mg/L	1	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	0.06	0.01
Suspended Solids	mg/L	50	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	150	656

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Sampled: 23 & 25/02/2013					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam overflow	South-west dam overflow
pH	pH units	6.5 to 8.5	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	7.1	8.6
Ammonia	mg/L	1	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	0.05	< 0.01
Suspended Solids	mg/L	50	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	35	520

Sampled: Q1 2013					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam	South-west dam
pH	pH units	6.5 to 8.5	Quarterly	6.63	8.33
Ammonia	mg/L	1	Quarterly	0.02	0.07
Suspended Solids	mg/L	50	Quarterly	161	930

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Sampled: 02/02/2013					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam overflow	South-west dam overflow
pH	pH units	6.5 to 8.5	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	6.8	7.46
Ammonia	mg/L	1	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	0.01	0.02
Suspended Solids	mg/L	50	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	155	830

Sampled: Q1 2013					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam	South-west dam
pH	pH units	6.5 to 8.5	Quarterly	9.07	8.8
Ammonia	mg/L	1	Quarterly	0.02	<0.01
Suspended Solids	mg/L	50	Quarterly	77	116

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Sampled: 30/01/2013					
Pollutant	Unit	Limit	Monitoring frequency	North-west dam overflow	South-west dam overflow
pH	pH units	6.5 to 8.5	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	8.33	8
Ammonia	mg/L	1	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	0.03	<0.01
Suspended Solids	mg/L	50	On 1st day of authorised discharge and weekly thereafter if discharge continues, or Within 3 days of the 1st day of discharge due to rainfall	58	118