

Dial A Dump (EC) Pty Ltd
Surfacewater 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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NW Dam EPA2		2015		2016				2017				2018				2019			
Pollutant	Units	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Ammonia	mg/L	0.02	<0.01	<0.01	0.01	0.19	0.06	<0.01	0.02	0.7	0.19	<0.01	<0.01	0.1	<0.005	<0.005	<0.005	0.014	0.01
Arsenic	mg/L	0.04	<0.001	0.004	0.004	0.003	0.003	0.003	0.004	<0.001	<0.001	0.003	0.001	0.001	0.00	0.003	0.002	0.003	0.00
Cadmium	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00001	<0.0001	<0.0001
Chromium (total)	mg/L	0.003	<0.001	<0.001	0.003	0.002	<0.001	<0.001	0.009	<0.001	<0.001	0.006	0.002	0.001	0.00	0.002	0.003	0.004	0.00
Copper	mg/L	0.005	0.001	0.002	0.006	0.005	0.003	0.004	0.007	0.001	0.00	0.004	0.003	0.002	0.00	0.003	0.005	0.008	0.01
Electrical conductivity	mg/L	524	1587	990	1712	930	1290	1360	810	1153	1309	1091	1023	917	1453	1453	652	1774	2157
Lead	mg/L	0.001	<0.001	<0.01	0.009	0.001	0.002	<0.001	0.004	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.011	0.00
Mercury	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Nickel	mg/L	0.003	<0.001	0.008	0.006	0.002	0.002	0.019	0.002	0.002	<0.001	0.002	0.002	0.001	0.003	0.003	0.003	0.007	0.01
pH	pH	8.64	7.83	9.81	8.01	8.93	8.06	8.12	8.5	8.41	7.82	8.24	8.14	7.83	8.46	8.46	8.18	8.03	8.08
Total organic carbon	mg/L	7	3	4	9	5	5	9	8	8	15	11	8	6	11	11	<1	7	12
Total suspended solids	mg/L	8	58	<5	44	6	19	8	21	11	208	14	<5	<5	11	11	16	110	42
Zinc	mg/L	0.006	<0.005	0.008	0.027	0.012	0.012	<0.005	0.014	0.019	0.01	<0.005	<0.005	0.005	0.01	0.008	0.013	0.046	0.01

