

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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NW Dam EPA2	Pollutant	Units	2015		2016				2017				2018			
			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	
	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	
	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	
	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	
	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	
	Electrical conductivity	mg/L	524	1587	990	1712	930	1290	1360	810	1153	1309	1091	1023	917	
	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	
	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	
	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	
	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	
	Total organic carbon	mg/L	7	3	4	9	5	5	9	8	8	15	11	8	6	
	Total suspended solids	mg/L	8	58	<5	44	6	19	8	21	11	208	14	<5	<5	
	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	