



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
Kemps Creek, 2178

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Date Monitoring Data Obtained	Sampling Point as per Licence	No. of times measured during reporting period	Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence	Exceedance (Y/N or NA)	Comments
15/03/2021	16 - G1a	1	Alkalinity (as calcium carbonate)	6 Monthly	1200	mg/L	N/A	N	
15/03/2021	16 - G1a	1	Calcium	6 Monthly	64	mg/L	N/A	N	
15/03/2021	16 - G1a	1	Chloride	6 Monthly	1800	mg/L	N/A	N	
15/03/2021	16 - G1a	1	Conductivity	6 Monthly	7927	µS/cm	N/A	N	
15/03/2021	16 - G1a	1	Dissolved Oxygen	6 Monthly	5.67	mg/L	N/A	N	
15/03/2021	16 - G1a	1	Magnesium	6 Monthly	190	mg/L	N/A	N	
15/03/2021	16 - G1a	1	Nitrogen (ammonia)	Quarterly	0.76	mg/L	15mg/L	N	
15/03/2021	16 - G1a	1	pH	6 Monthly	6.98	pH Unit	N/A	N	
15/03/2021	16 - G1a	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
15/03/2021	16 - G1a	1	Phosphorus	6 Monthly	3.4	mg/L	N/A	N	
15/03/2021	16 - G1a	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<5	mg/L	N/A	N	
15/03/2021	16 - G1a	1	Redox potential	6 Monthly	86	mV	N/A	N	
15/03/2021	16 - G1a	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	16 - G1a	1	Silver	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	16 - G1a	1	Sodium	6 Monthly	1400	mg/L	N/A	N	
15/03/2021	16 - G1a	1	Standing Water Level	Quarterly	16.43	Metres	N/A	N	
15/03/2021	16 - G1a	1	Sulfate	6 Monthly	310	mg/L	N/A	N	
15/03/2021	16 - G1a	1	Total organic carbon	Quarterly	2	mg/L	N/A	N	
15/03/2021	16 - G1a	1	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	
15/03/2021	17 - G3a	1	Alkalinity (as calcium carbonate)	6 Monthly	930	mg/L	N/A	N	
15/03/2021	17 - G3a	1	Calcium	6 Monthly	340	mg/L	N/A	N	
15/03/2021	17 - G3a	1	Chloride	6 Monthly	5300	mg/L	N/A	N	
15/03/2021	17 - G3a	1	Conductivity	6 Monthly	15615	µS/cm	N/A	N	
15/03/2021	17 - G3a	1	Dissolved Oxygen	6 Monthly	1.78	mg/L	N/A	N	
15/03/2021	17 - G3a	1	Magnesium	6 Monthly	310	mg/L	N/A	N	
15/03/2021	17 - G3a	1	Nitrogen (ammonia)	Quarterly	7	mg/L	15mg/L	N	
15/03/2021	17 - G3a	1	pH	6 Monthly	6.7	pH Unit	N/A	N	
15/03/2021	17 - G3a	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
15/03/2021	17 - G3a	1	Phosphorus	6 Monthly	<0.05	mg/L	N/A	N	
15/03/2021	17 - G3a	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<5	mg/L	N/A	N	
15/03/2021	17 - G3a	1	Redox potential	6 Monthly	-115.5	mV	N/A	N	
15/03/2021	17 - G3a	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	17 - G3a	1	Silver	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	17 - G3a	1	Sodium	6 Monthly	2800	mg/L	N/A	N	



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15/03/2021	17 - G3a	1	Standing Water Level	Quarterly	10.4	Metres	N/A	N	
15/03/2021	17 - G3a	1	Sulfate	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	17 - G3a	1	Total organic carbon	Quarterly	<1	mg/L	N/A	N	
15/03/2021	17 - G3a	1	Total Petroleum Hydrocarbons	6 Monthly	170.00	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Alkalinity (as calcium carbonate)	6 Monthly	840	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Calcium	6 Monthly	240	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Chloride	6 Monthly	8000	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Conductivity	6 Monthly	21511	µS/cm	N/A	N	
15/03/2021	18 - G4a	1	Disolved Oxygen	6 Monthly	1.57	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Magnesium	6 Monthly	700	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Nitrogen (ammonia)	Quarterly	3.5	mg/L	15mg/L	N	
15/03/2021	18 - G4a	1	pH	6 Monthly	6.7	pH Unit	N/A	N	
15/03/2021	18 - G4a	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Phosphorus	6 Monthly	<0.05	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<5	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Redox potential	6 Monthly	-54.4	mV	N/A	N	
15/03/2021	18 - G4a	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Silver	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Sodium	6 Monthly	5000	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Standing Water Level	Quarterly	7.25	Metres	N/A	N	
15/03/2021	18 - G4a	1	Sulfate	6 Monthly	520	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Total organic carbon	Quarterly	<1	mg/L	N/A	N	
15/03/2021	18 - G4a	1	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	
15/03/2021	19 - G5	1	Alkalinity (as calcium carbonate)	6 Monthly	800	mg/L	N/A	N	
15/03/2021	19 - G5	1	Calcium	6 Monthly	120	mg/L	N/A	N	
15/03/2021	19 - G5	1	Chloride	6 Monthly	4600	mg/L	N/A	N	
15/03/2021	19 - G5	1	Conductivity	6 Monthly	14384	µS/cm	N/A	N	
15/03/2021	19 - G5	1	Disolved Oxygen	6 Monthly	6.28	mg/L	N/A	N	
15/03/2021	19 - G5	1	Magnesium	6 Monthly	300	mg/L	N/A	N	
15/03/2021	19 - G5	1	Nitrogen (ammonia)	Quarterly	1.4	mg/L	15mg/L	N	
15/03/2021	19 - G5	1	pH	6 Monthly	7.23	pH Unit	N/A	N	
15/03/2021	19 - G5	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
15/03/2021	19 - G5	1	Phosphorus	6 Monthly	4.4	mg/L	N/A	N	



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15/03/2021	19 - G5	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<5	mg/L	N/A	N	
15/03/2021	19 - G5	1	Redox potential	6 Monthly	116.6	mV	N/A	N	
15/03/2021	19 - G5	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	19 - G5	1	Silver	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	19 - G5	1	Sodium	6 Monthly	2900	mg/L	N/A	N	
15/03/2021	19 - G5	1	Standing Water Level	Quarterly	16.8	Metres	N/A	N	
15/03/2021	19 - G5	1	Sulfate	6 Monthly	530	mg/L	N/A	N	
15/03/2021	19 - G5	1	Total organic carbon	Quarterly	11	mg/L	N/A	N	
15/03/2021	19 - G5	1	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	
15/03/2021	20 - G6	1	Alkalinity (as calcium carbonate)	6 Monthly	510	mg/L	N/A	N	
15/03/2021	20 - G6	1	Calcium	6 Monthly	110	mg/L	N/A	N	
15/03/2021	20 - G6	1	Chloride	6 Monthly	2900	mg/L	N/A	N	
15/03/2021	20 - G6	1	Conductivity	6 Monthly	9863	µS/cm	N/A	N	
15/03/2021	20 - G6	1	Disolved Oxygen	6 Monthly	0.56	mg/L	N/A	N	
15/03/2021	20 - G6	1	Magnesium	6 Monthly	190	mg/L	N/A	N	
15/03/2021	20 - G6	1	Nitrogen (ammonia)	Quarterly	3.2	mg/L	15mg/L	N	
15/03/2021	20 - G6	1	pH	6 Monthly	6.75	pH Unit	N/A	N	
15/03/2021	20 - G6	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
15/03/2021	20 - G6	1	Phosphorus	6 Monthly	<0.05	mg/L	N/A	N	
15/03/2021	20 - G6	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<5	mg/L	N/A	N	
15/03/2021	20 - G6	1	Redox potential	6 Monthly	-111.7	mV	N/A	N	
15/03/2021	20 - G6	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	20 - G6	1	Silver	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	20 - G6	1	Sodium	6 Monthly	1700	mg/L	N/A	N	
15/03/2021	20 - G6	1	Standing Water Level	Quarterly	2.35	Metres	N/A	N	
15/03/2021	20 - G6	1	Sulfate	6 Monthly	260	mg/L	N/A	N	
15/03/2021	20 - G6	1	Total organic carbon	Quarterly	3	mg/L	N/A	N	
15/03/2021	20 - G6	1	Total Petroleum Hydrocarbons	6 Monthly	120.00	mg/L	N/A	N	
15/03/2021	21 - G7	1	Alkalinity (as calcium carbonate)	6 Monthly	620	mg/L	N/A	N	
15/03/2021	21 - G7	1	Calcium	6 Monthly	280	mg/L	N/A	N	
15/03/2021	21 - G7	1	Chloride	6 Monthly	8100	mg/L	N/A	N	
15/03/2021	21 - G7	1	Conductivity	6 Monthly	23228	µS/cm	N/A	N	
15/03/2021	21 - G7	1	Disolved Oxygen	6 Monthly	4.7	mg/L	N/A	N	



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15/03/2021	21 - G7	1	Magnesium	6 Monthly	830	mg/L	N/A	N	
15/03/2021	21 - G7	1	Nitrogen (ammonia)	Quarterly	0.93	mg/L	15mg/L	N	
15/03/2021	21 - G7	1	pH	6 Monthly	6.62	pH Unit	N/A	N	
15/03/2021	21 - G7	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
15/03/2021	21 - G7	1	Phosphorus	6 Monthly	<0.05	mg/L	N/A	N	
15/03/2021	21 - G7	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<5	mg/L	N/A	N	
15/03/2021	21 - G7	1	Redox potential	6 Monthly	139.6	mV	N/A	N	
15/03/2021	21 - G7	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	21 - G7	1	Silver	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	21 - G7	1	Sodium	6 Monthly	4200	mg/L	N/A	N	
15/03/2021	21 - G7	1	Standing Water Level	Quarterly	7.5	Metres	N/A	N	
15/03/2021	21 - G7	1	Sulfate	6 Monthly	850	mg/L	N/A	N	
15/03/2021	21 - G7	1	Total organic carbon	Quarterly	<1	mg/L	N/A	N	
15/03/2021	21 - G7	1	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	
15/03/2021	22 - G9	1	Alkalinity (as calcium carbonate)	6 Monthly	1100	mg/L	N/A	N	
15/03/2021	22 - G9	1	Calcium	6 Monthly	280	mg/L	N/A	N	
15/03/2021	22 - G9	1	Chloride	6 Monthly	4600	mg/L	N/A	N	
15/03/2021	22 - G9	1	Conductivity	6 Monthly	14717	µS/cm	N/A	N	
15/03/2021	22 - G9	1	Disolved Oxygen	6 Monthly	1.29	mg/L	N/A	N	
15/03/2021	22 - G9	1	Magnesium	6 Monthly	290	mg/L	N/A	N	
15/03/2021	22 - G9	1	Nitrogen (ammonia)	Quarterly	5.9	mg/L	15mg/L	N	
15/03/2021	22 - G9	1	pH	6 Monthly	6.65	pH Unit	N/A	N	
15/03/2021	22 - G9	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
15/03/2021	22 - G9	1	Phosphorus	6 Monthly	<0.05	mg/L	N/A	N	
15/03/2021	22 - G9	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<5	mg/L	N/A	N	
15/03/2021	22 - G9	1	Redox potential	6 Monthly	-105.8	mV	N/A	N	
15/03/2021	22 - G9	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	22 - G9	1	Silver	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	22 - G9	1	Sodium	6 Monthly	2600	mg/L	N/A	N	
15/03/2021	22 - G9	1	Standing Water Level	Quarterly	12.81	Metres	N/A	N	
15/03/2021	22 - G9	1	Sulfate	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	22 - G9	1	Total organic carbon	Quarterly	2	mg/L	N/A	N	
15/03/2021	22 - G9	1	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	



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15/03/2021	54 - G10	1	Alkalinity (as calcium carbonate)	6 Monthly	1200	mg/L	N/A	N	
15/03/2021	54 - G10	1	Calcium	6 Monthly	160	mg/L	N/A	N	
15/03/2021	54 - G10	1	Chloride	6 Monthly	4000	mg/L	N/A	N	
15/03/2021	54 - G10	1	Conductivity	6 Monthly	13562	µS/cm	N/A	N	
15/03/2021	54 - G10	1	Disolved Oxygen	6 Monthly	2.13	mg/L	N/A	N	
15/03/2021	54 - G10	1	Magnesium	6 Monthly	370	mg/L	N/A	N	
15/03/2021	54 - G10	1	Nitrogen (ammonia)	Quarterly	1.9	mg/L	15mg/L	N	
15/03/2021	54 - G10	1	pH	6 Monthly	6.82	pH Unit	N/A	N	
15/03/2021	54 - G10	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
15/03/2021	54 - G10	1	Phosphorus	6 Monthly	0.3	mg/L	N/A	N	
15/03/2021	54 - G10	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<5	mg/L	N/A	N	
15/03/2021	54 - G10	1	Redox potential	6 Monthly	-75.4	mV	N/A	N	
15/03/2021	54 - G10	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	54 - G10	1	Silver	6 Monthly	<1	mg/L	N/A	N	
15/03/2021	54 - G10	1	Sodium	6 Monthly	2400	mg/L	N/A	N	
15/03/2021	54 - G10	1	Standing Water Level	Quarterly	12.05	Metres	N/A	N	
15/03/2021	54 - G10	1	Sulfate	6 Monthly	150	mg/L	N/A	N	
15/03/2021	54 - G10	1	Total organic carbon	Quarterly	8	mg/L	N/A	N	
15/03/2021	54 - G10	1	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	