



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
9/09/2021	16 - G1a	0	Alkalinity (as calcium carbonate)	6 Monthly	1200	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Calcium	6 Monthly	71	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Chloride	6 Monthly	2000	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Conductivity	6 Monthly	7861	µS/cm	N/A	N	
9/09/2021	16 - G1a	0	Disolved Oxygen	6 Monthly	0.95	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Fluoride	6 Monthly	0.4	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Magnesium	6 Monthly	200	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Nitrate	6 Monthly	0.01	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Nitrite	6 Monthly	0.009	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Nitrogen (ammonia)	Quarterly	0.8	mg/L	15mg/L	N	
9/09/2021	16 - G1a	0	Nitrogen (Total)	6 Monthly	0.58	mg/L	N/A	N	
9/09/2021	16 - G1a	0	pH	6 Monthly	7.13	pH Unit	N/A	N	
9/09/2021	16 - G1a	0	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Phosphorus	6 Monthly	7.4	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Polycyclic Aromatic Hydrocarbon	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Potassium	6 Monthly	12	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Redox potential	6 Monthly	5.5	mV	N/A	N	
9/09/2021	16 - G1a	0	Selenium	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Silver	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Sodium	6 Monthly	1600	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Standing Water Level	Quarterly	18.8	Metres	N/A	N	
9/09/2021	16 - G1a	0	Sulfate	6 Monthly	390	mg/L	N/A	N	
9/09/2021	16 - G1a	0	Total organic carbon	Quarterly	1	mg/L	N/A	N	



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9/09/2021	16 - G1a	0	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Alkalinity (as calcium carbonate)	6 Monthly	920	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Calcium	6 Monthly	350	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Chloride	6 Monthly	5600	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Conductivity	6 Monthly	15899	µS/cm	N/A	N	
9/09/2021	17 - G3a	1	Disolved Oxygen	6 Monthly	1.11	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Fluoride	6 Monthly	0.2	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Magnesium	6 Monthly	330	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Nitrate	6 Monthly	<0.005	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Nitrite	6 Monthly	<0.005	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Nitrogen (ammonia)	Quarterly	9	mg/L	15mg/L	N	
9/09/2021	17 - G3a	1	Nitrogen (Total)	6 Monthly	7.8	mg/L	N/A	N	
9/09/2021	17 - G3a	1	pH	6 Monthly	7.06	pH Unit	N/A	N	
9/09/2021	17 - G3a	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Phosphorus	6 Monthly	<0.05	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Potassium	6 Monthly	79	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Redox potential	6 Monthly	-70.1	mV	N/A	N	
9/09/2021	17 - G3a	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Silver	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Sodium	6 Monthly	3700	mg/L	N/A	N	



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9/09/2021	17 - G3a	1	Standing Water Level	Quarterly	Blocked	Metres	N/A	N	
9/09/2021	17 - G3a	1	Sulfate	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Total organic carbon	Quarterly	<1	mg/L	N/A	N	
9/09/2021	17 - G3a	1	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Alkalinity (as calcium carbonate)	6 Monthly	870	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Calcium	6 Monthly	240	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Chloride	6 Monthly	8000	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Conductivity	6 Monthly	24313	µS/cm	N/A	N	
9/09/2021	18 - G4a	1	Disolved Oxygen	6 Monthly	2.21	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Fluoride	6 Monthly	0.4	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Magnesium	6 Monthly	700	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Nitrate	6 Monthly	0.01	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Nitrite	6 Monthly	<0.005	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Nitrogen (ammonia)	Quarterly	3.6	mg/L	15mg/L	N	
9/09/2021	18 - G4a	1	Nitrogen (Total)	6 Monthly	3.3	mg/L	N/A	N	
9/09/2021	18 - G4a	1	pH	6 Monthly	7.09	pH Unit	N/A	N	
9/09/2021	18 - G4a	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Phosphorus	6 Monthly	<0.05	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Potassium	6 Monthly	72	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Redox potential	6 Monthly	-7	mV	N/A	N	



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9/09/2021	18 - G4a	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Silver	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Sodium	6 Monthly	6700	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Standing Water Level	Quarterly	7.19	Metres	N/A	N	
9/09/2021	18 - G4a	1	Sulfate	6 Monthly	580	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Total organic carbon	Quarterly	<1	mg/L	N/A	N	
9/09/2021	18 - G4a	1	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	
9/09/2021	19 - G5	1	Alkalinity (as calcium carbonate)	6 Monthly	750	mg/L	N/A	N	
9/09/2021	19 - G5	1	Calcium	6 Monthly	100	mg/L	N/A	N	
9/09/2021	19 - G5	1	Chloride	6 Monthly	3700	mg/L	N/A	N	
9/09/2021	19 - G5	1	Conductivity	6 Monthly	12654	µS/cm	N/A	N	
9/09/2021	19 - G5	1	Disolved Oxygen	6 Monthly	1.01	mg/L	N/A	N	
9/09/2021	19 - G5	1	Fluoride	6 Monthly	0.4	mg/L	N/A	N	
9/09/2021	19 - G5	1	Magnesium	6 Monthly	250	mg/L	N/A	N	
9/09/2021	19 - G5	1	Nitrate	6 Monthly	0.03	mg/L	N/A	N	
9/09/2021	19 - G5	1	Nitrite	6 Monthly	0.048	mg/L	N/A	N	
9/09/2021	19 - G5	1	Nitrogen (ammonia)	Quarterly	0.8	mg/L	15mg/L	N	
9/09/2021	19 - G5	1	Nitrogen (Total)	6 Monthly	0.56	mg/L	N/A	N	
9/09/2021	19 - G5	1	pH	6 Monthly	7.41	pH Unit	N/A	N	
9/09/2021	19 - G5	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
9/09/2021	19 - G5	1	Phosphorus	6 Monthly	0.1	mg/L	N/A	N	



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9/09/2021	19 - G5	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	19 - G5	1	Potassium	6 Monthly	14	mg/L	N/A	N	
9/09/2021	19 - G5	1	Redox potential	6 Monthly	11	mV	N/A	N	
9/09/2021	19 - G5	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	19 - G5	1	Silver	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	19 - G5	1	Sodium	6 Monthly	3000	mg/L	N/A	N	
9/09/2021	19 - G5	1	Standing Water Level	Quarterly	5.40	Metres	N/A	N	Bore blocked unable to measure SWL
9/09/2021	19 - G5	1	Sulfate	6 Monthly	740	mg/L	N/A	N	
9/09/2021	19 - G5	1	Total organic carbon	Quarterly	1	mg/L	N/A	N	
9/09/2021	19 - G5	1	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	
9/09/2021	20 - G6	1	Alkalinity (as calcium carbonate)	6 Monthly	470	mg/L	N/A	N	
9/09/2021	20 - G6	1	Calcium	6 Monthly	84	mg/L	N/A	N	
9/09/2021	20 - G6	1	Chloride	6 Monthly	3000	mg/L	N/A	N	
9/09/2021	20 - G6	1	Conductivity	6 Monthly	9578	µS/cm	N/A	N	
9/09/2021	20 - G6	1	Dissolved Oxygen	6 Monthly	0.81	mg/L	N/A	N	
9/09/2021	20 - G6	1	Fluoride	6 Monthly	0.2	mg/L	N/A	N	
9/09/2021	20 - G6	1	Magnesium	6 Monthly	200	mg/L	N/A	N	
9/09/2021	20 - G6	1	Nitrate	6 Monthly	0.01	mg/L	N/A	N	
9/09/2021	20 - G6	1	Nitrite	6 Monthly	<0.005	mg/L	N/A	N	
9/09/2021	20 - G6	1	Nitrogen (ammonia)	Quarterly	3.8	mg/L	15mg/L	N	
9/09/2021	20 - G6	1	Nitrogen (Total)	6 Monthly	1.8	mg/L	N/A	N	



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9/09/2021	20 - G6	1	pH	6 Monthly	7.24	pH Unit	N/A	N	
9/09/2021	20 - G6	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
9/09/2021	20 - G6	1	Phosphorus	6 Monthly	<0.05	mg/L	N/A	N	
9/09/2021	20 - G6	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	20 - G6	1	Potassium	6 Monthly	17	mg/L	N/A	N	
9/09/2021	20 - G6	1	Redox potential	6 Monthly	-3	mV	N/A	N	
9/09/2021	20 - G6	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	20 - G6	1	Silver	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	20 - G6	1	Sodium	6 Monthly	2100	mg/L	N/A	N	
9/09/2021	20 - G6	1	Standing Water Level	Quarterly	3.14	Metres	N/A	N	
9/09/2021	20 - G6	1	Sulfate	6 Monthly	290	mg/L	N/A	N	
9/09/2021	20 - G6	1	Total organic carbon	Quarterly	1	mg/L	N/A	N	
9/09/2021	20 - G6	1	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	
9/09/2021	21 - G7	1	Alkalinity (as calcium carbonate)	6 Monthly	640	mg/L	N/A	N	
9/09/2021	21 - G7	1	Calcium	6 Monthly	300	mg/L	N/A	N	
9/09/2021	21 - G7	1	Chloride	6 Monthly	8300	mg/L	N/A	N	
9/09/2021	21 - G7	1	Conductivity	6 Monthly	20211	µS/cm	N/A	N	
9/09/2021	21 - G7	1	Disolved Oxygen	6 Monthly	1.92	mg/L	N/A	N	
9/09/2021	21 - G7	1	Fluoride	6 Monthly	0.3	mg/L	N/A	N	
9/09/2021	21 - G7	1	Magnesium	6 Monthly	940	mg/L	N/A	N	
9/09/2021	21 - G7	1	Nitrate	6 Monthly	<0.005	mg/L	N/A	N	



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9/09/2021	21 - G7	1	Nitrite	6 Monthly	<0.005	mg/L	N/A	N	
9/09/2021	21 - G7	1	Nitrogen (ammonia)	Quarterly	1.3	mg/L	15mg/L	N	
9/09/2021	21 - G7	1	Nitrogen (Total)	6 Monthly	1.6	mg/L	N/A	N	
9/09/2021	21 - G7	1	pH	6 Monthly	7.35	pH Unit	N/A	N	
9/09/2021	21 - G7	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
9/09/2021	21 - G7	1	Phosphorus	6 Monthly	<0.05	mg/L	N/A	N	
9/09/2021	21 - G7	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	21 - G7	1	Potassium	6 Monthly	29	mg/L	N/A	N	
9/09/2021	21 - G7	1	Redox potential	6 Monthly	8	mV	N/A	N	
9/09/2021	21 - G7	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	21 - G7	1	Silver	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	21 - G7	1	Sodium	6 Monthly	6300	mg/L	N/A	N	
9/09/2021	21 - G7	1	Standing Water Level	Quarterly	11.40	Metres	N/A	N	
9/09/2021	21 - G7	1	Sulfate	6 Monthly	970	mg/L	N/A	N	
9/09/2021	21 - G7	1	Total organic carbon	Quarterly	<1	mg/L	N/A	N	
9/09/2021	21 - G7	1	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	
9/09/2021	22 - G9	1	Alkalinity (as calcium carbonate)	6 Monthly	1000	mg/L	N/A	N	
9/09/2021	22 - G9	1	Calcium	6 Monthly	290	mg/L	N/A	N	
9/09/2021	22 - G9	1	Chloride	6 Monthly	5000	mg/L	N/A	N	
9/09/2021	22 - G9	1	Conductivity	6 Monthly	14978	µS/cm	N/A	N	
9/09/2021	22 - G9	1	Disolved Oxygen	6 Monthly	2.11	mg/L	N/A	N	
9/09/2021	22 - G9	1	Fluoride	6 Monthly	0.3	mg/L	N/A	N	
9/09/2021	22 - G9	1	Magnesium	6 Monthly	320	mg/L	N/A	N	
9/09/2021	22 - G9	1	Nitrate	6 Monthly	0.04	mg/L	N/A	N	
9/09/2021	22 - G9	1	Nitrite	6 Monthly	0.021	mg/L	N/A	N	
9/09/2021	22 - G9	1	Nitrogen (ammonia)	Quarterly	6.8	mg/L	15mg/L	N	
9/09/2021	22 - G9	1	Nitrogen (Total)	6 Monthly	7.1	mg/L	N/A	N	
9/09/2021	22 - G9	1	pH	6 Monthly	6.89	pH Unit	N/A	N	
9/09/2021	22 - G9	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
9/09/2021	22 - G9	1	Phosphorus	6 Monthly	<0.05	mg/L	N/A	N	
9/09/2021	22 - G9	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	22 - G9	1	Potassium	6 Monthly	67	mg/L	N/A	N	
9/09/2021	22 - G9	1	Redox potential	6 Monthly	-20.7	mV	N/A	N	
9/09/2021	22 - G9	1	Selenium	6 Monthly	<1	mg/L	N/A	N	



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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
9/09/2021	22 - G9	1	Silver	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	22 - G9	1	Sodium	6 Monthly	3700	mg/L	N/A	N	
9/09/2021	22 - G9	1	Standing Water Level	Quarterly	13.40	Metres	N/A	N	
9/09/2021	22 - G9	1	Sulfate	6 Monthly	1	mg/L	N/A	N	
9/09/2021	22 - G9	1	Total organic carbon	Quarterly	2	mg/L	N/A	N	
9/09/2021	22 - G9	1	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	
9/09/2021	54 - G10	1	Alkalinity (as calcium carbonate)	6 Monthly	1100	mg/L	N/A	N	
9/09/2021	54 - G10	1	Calcium	6 Monthly	180	mg/L	N/A	N	
9/09/2021	54 - G10	1	Chloride	6 Monthly	4500	mg/L	N/A	N	
9/09/2021	54 - G10	1	Conductivity	6 Monthly	14006	µS/cm	N/A	N	
9/09/2021	54 - G10	1	Disolved Oxygen	6 Monthly	0.13	mg/L	N/A	N	
9/09/2021	54 - G10	1	Fluoride	6 Monthly	0.5	mg/L	N/A	N	
9/09/2021	54 - G10	1	Magnesium	6 Monthly	410	mg/L	N/A	N	
9/09/2021	54 - G10	1	Nitrate	6 Monthly	<0.005	mg/L	N/A	N	
9/09/2021	54 - G10	1	Nitrite	6 Monthly	<0.005	mg/L	N/A	N	
9/09/2021	54 - G10	1	Nitrogen (ammonia)	Quarterly	2.7	mg/L	15mg/L	N	
9/09/2021	54 - G10	1	Nitrogen (Total)	6 Monthly	2.7	mg/L	N/A	N	
9/09/2021	54 - G10	1	pH	6 Monthly	6.86	pH Unit	N/A	N	
9/09/2021	54 - G10	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
9/09/2021	54 - G10	1	Phosphorus	6 Monthly	1.5	mg/L	N/A	N	
9/09/2021	54 - G10	1	Polycyclic Aromatic Hydrocarbon	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	54 - G10	1	Potassium	6 Monthly	30	mg/L	N/A	N	
9/09/2021	54 - G10	1	Redox potential	6 Monthly	-59.2	mV	N/A	N	
9/09/2021	54 - G10	1	Selenium	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	54 - G10	1	Silver	6 Monthly	<1	mg/L	N/A	N	
9/09/2021	54 - G10	1	Sodium	6 Monthly	2900	mg/L	N/A	N	
9/09/2021	54 - G10	1	Standing Water Level	Quarterly	12.41	Metres	N/A	N	
9/09/2021	54 - G10	1	Sulfate	6 Monthly	160	mg/L	N/A	N	
9/09/2021	54 - G10	1	Total organic carbon	Quarterly	<1	mg/L	N/A	N	
9/09/2021	54 - G10	1	Total Petroleum Hydrocarbons	6 Monthly	<100	mg/L	N/A	N	