



## Pollutant Monitoring Results - General Pollutant

Licensee Name: SUEZ

Facility Address: 275 Richardson Road  
Spring Farm, NSW 2570

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Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence	Exceedance (Y/N or NA)	Comments			
Standing Water Level	Quarterly	27	mBTOC	N/A	N	Well Damaged			
Dissolved Oxygen (field)	Quarterly	0.20	mg/L	N/A	N				
Electrical Conductivity (field)	Quarterly	8150	uS/cm	N/A	N				
pH (field)	Quarterly	6.64	pH units	N/A	N				
Redox (field)	Quarterly	-41	mV	N/A	N				
Temperature (field)	Quarterly	18.8	deg c	N/A	N				
Total Organic Carbon	Quarterly	18	mg/L	N/A	N				
Total Dissolved Solids(grav)	Quarterly	5100	mg/L	N/A	N				
Sodium - Dissolved	Quarterly	1400	mg/L	N/A	N				
Potassium - Dissolved	Quarterly	21	mg/L	N/A	N				
Calcium - Dissolved	Quarterly	190	mg/L	N/A	N				
Magnesium - Dissolved	Quarterly	170	mg/L	N/A	N				
Total Alkalinity as CaCO <sub>3</sub>	Quarterly	750	mg/L	N/A	N				
Chloride, Cl	Quarterly	2500	mg/L	N/A	N				
Sulphate, SO <sub>4</sub>	Quarterly	7	mg/L	N/A	N				
Ammonia as N in water	Quarterly	3.7	mg/L	10	N				
Standing Water Level	Quarterly	6.9	mBTOC	N/A	N				
Dissolved Oxygen (field)	Quarterly	4.70	mg/L	N/A	N				
Electrical Conductivity (field)	Quarterly	2362	uS/cm	N/A	N				
pH (field)	Quarterly	7.31	pH units	N/A	N				
Redox (field)	Quarterly	-52	mV	N/A	N				
Temperature (field)	Quarterly	18.4	deg c	N/A	N				
Total Organic Carbon	Quarterly	7	mg/L	N/A	N				
Total Dissolved Solids(grav)	Quarterly	1300	mg/L	N/A	N				



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Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence	Exceedance (Y/N or NA)	Comments			
Sodium - Dissolved	Quarterly	510	mg/L	N/A	N				
Potassium - Dissolved	Quarterly	7.8	mg/L	N/A	N				
Calcium - Dissolved	Quarterly	47	mg/L	N/A	N				
Magnesium - Dissolved	Quarterly	28	mg/L	N/A	N				
Total Alkalinity as CaCO <sub>3</sub>	Quarterly	1000	mg/L	N/A	N				
Chloride, Cl	Quarterly	180	mg/L	N/A	N				
Sulphate, SO <sub>4</sub>	Quarterly	<1	mg/L	N/A	N				
Ammonia as N in water	Quarterly	1.3	mg/L	10	N				
Standing Water Level	Quarterly	8.42	mBTOC	N/A	N				
Dissolved Oxygen (field)	Quarterly	2.51	mg/L	N/A	N				
Electrical Conductivity (field)	Quarterly	422	uS/cm	N/A	N				
pH (field)	Quarterly	6.18	pH units	N/A	N				
Redox (field)	Quarterly	-70	mV	N/A	N				
Temperature (field)	Quarterly	17.5	deg c	N/A	N				
Total Organic Carbon	Quarterly	5	mg/L	N/A	N				
Total Dissolved Solids(grav)	Quarterly	230	mg/L	N/A	N				
Sodium - Dissolved	Quarterly	56	mg/L	N/A	N				
Potassium - Dissolved	Quarterly	5.1	mg/L	N/A	N				
Calcium - Dissolved	Quarterly	5.9	mg/L	N/A	N				
Magnesium - Dissolved	Quarterly	11	mg/L	N/A	N				
Total Alkalinity as CaCO <sub>3</sub>	Quarterly	100	mg/L	N/A	N				
Chloride, Cl	Quarterly	65	mg/L	N/A	N				
Sulphate, SO <sub>4</sub>	Quarterly	7	mg/L	N/A	N				
Ammonia as N in water	Quarterly	0.026	mg/L	N/A	N				



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Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence	Exceedance (Y/N or NA)	Comments			
Standing Water Level	Quarterly	17.86	mBTOC	N/A	N				
Dissolved Oxygen (field)	Quarterly	2.46	mg/L	N/A	N				
Electrical Conductivity (field)	Quarterly	800	uS/cm	N/A	N				
pH (field)	Quarterly	6.63	pH units	N/A	N				
Redox (field)	Quarterly	-104	mV	N/A	N				
Temperature (field)	Quarterly	18.2	deg c	N/A	N				
Total Organic Carbon	Quarterly	15	mg/L	N/A	N				
Total Dissolved Solids(grav)	Quarterly	420	mg/L	N/A	N				
Sodium - Dissolved	Quarterly	110	mg/L	N/A	N				
Potassium - Dissolved	Quarterly	3.9	mg/L	N/A	N				
Calcium - Dissolved	Quarterly	23	mg/L	N/A	N				
Magnesium - Dissolved	Quarterly	23	mg/L	N/A	N				
Total Alkalinity as CaCO <sub>3</sub>	Quarterly	260	mg/L	N/A	N				
Chloride, Cl	Quarterly	90	mg/L	N/A	N				
Sulphate, SO <sub>4</sub>	Quarterly	4	mg/L	N/A	N				
Ammonia as N in water	Quarterly	0.13	mg/L	N/A	N				
Standing Water Level	Quarterly	18.96	mBTOC	N/A	N				
Dissolved Oxygen (field)	Quarterly	5.04	mg/L	N/A	N				
Electrical Conductivity (field)	Quarterly	1662	uS/cm	N/A	N				
pH (field)	Quarterly	7.91	pH units	N/A	N				
Redox (field)	Quarterly	-96	mV	N/A	N				
Temperature (field)	Quarterly	18.4	deg c	N/A	N				
Total Organic Carbon	Quarterly	5	mg/L	N/A	N				
Total Dissolved Solids(grav)	Quarterly	1000	mg/L	N/A	N				
Sodium - Dissolved	Quarterly	410	mg/L	N/A	N				



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Potassium - Dissolved	Quarterly	6.2	mg/L	N/A	N				
Calcium - Dissolved	Quarterly	13	mg/L	N/A	N				
Magnesium - Dissolved	Quarterly	13	mg/L	N/A	N				
Total Alkalinity as CaCO <sub>3</sub>	Quarterly	520	mg/L	N/A	N				
Chloride, Cl	Quarterly	280	mg/L	N/A	N				
Sulphate, SO <sub>4</sub>	Quarterly	16	mg/L	N/A	N				
Ammonia as N in water	Quarterly	0.38	mg/L	N/A	N				
Standing Water Level	Quarterly	11.74	mBTOC	N/A	N				
Dissolved Oxygen (field)	Quarterly	6.55	mg/L	N/A	N				
Electrical Conductivity (field)	Quarterly	17560	uS/cm	N/A	N				
pH (field)	Quarterly	7.34	pH units	N/A	N				
Redox (field)	Quarterly	-75	mV	N/A	N				
Temperature (field)	Quarterly	18.4	deg c	N/A	N				
Total Organic Carbon	Quarterly	7	mg/L	N/A	N				
Total Dissolved Solids(grav)	Quarterly	10000	mg/L	N/A	N				
Sodium - Dissolved	Quarterly	3000	mg/L	N/A	N				
Potassium - Dissolved	Quarterly	29	mg/L	N/A	N				
Calcium - Dissolved	Quarterly	240	mg/L	N/A	N				
Magnesium - Dissolved	Quarterly	580	mg/L	N/A	N				
Total Alkalinity as CaCO <sub>3</sub>	Quarterly	1200	mg/L	N/A	N				
Chloride, Cl	Quarterly	5200	mg/L	N/A	N				
Sulphate, SO <sub>4</sub>	Quarterly	540	mg/L	N/A	N				
Ammonia as N in water	Quarterly	5.2	mg/L	N/A	N				
Standing Water Level	Quarterly	25.45	mBTOC	N/A	N				



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Dissolved Oxygen (field)	Quartely	0.37	mg/L	N/A	N				
Electrical Conductivity (field)	Quartely	7580	uS/cm	N/A	N				
pH (field)	Quartely	7.03	pH units	N/A	N				
Redox (field)	Quartely	-69	mV	N/A	N				
Temperature (field)	Quartely	21.0	deg c	N/A	N				
Total Organic Carbon	Quartely	23	mg/L	N/A	N				
Total Dissolved Solids(grav)	Quartely	4300	mg/L	N/A	N				
Sodium - Dissolved	Quartely	1700	mg/L	N/A	N				
Potassium - Dissolved	Quartely	12	mg/L	N/A	N				
Calcium - Dissolved	Quartely	40	mg/L	N/A	N				
Magnesium - Dissolved	Quartely	10	mg/L	N/A	N				
Total Alkalinity as CaCO <sub>3</sub>	Quartely	1700	mg/L	N/A	N				
Chloride, Cl	Quartely	1700	mg/L	N/A	N				
Sulphate, SO <sub>4</sub>	Quartely	1	mg/L	N/A	N				
Ammonia as N in water	Quartely	3.4	mg/L	N/A	N				