



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licencee Name:

SUEZ Australia
Level 3, 3 Rider Blvd,
Rhodes, 2138

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
28/06/2016	16	1	Alkalinity (as calcium carbonate)	6 Monthly	1040	mg/L	N/A	N	
28/06/2016	16	1	Calcium	6 Monthly	78	mg/L	N/A	N	
28/06/2016	16	1	Chloride	6 Monthly	2490	mg/L	N/A	N	
28/06/2016	16	1	Conductivity	6 Monthly	10000	uS/cm	N/A	N	
28/06/2016	16	1	Dissolved Oxygen	6 Monthly	10.5	mg/L	N/A	N	
28/06/2016	16	1	Fluoride	6 Monthly	0.5	mg/L	N/A	N	
28/06/2016	16	1	Magnesium	6 Monthly	228	mg/L	N/A	N	
28/06/2016	16	1	Nitrate	6 Monthly	0.33	mg/L	N/A	N	
28/06/2016	16	1	Nitrite	6 Monthly	<0.01	mg/L	N/A	N	
28/06/2016	16	1	Nitrogen (ammonia)	Quarterly	0.62	mg/L	15mg/L	N	
28/06/2016	16	1	Nitrogen (Total)	6 Monthly	1.3	mg/L	N/A	N	
28/06/2016	16	1	pH	6 Monthly	7.61	pH Unit	N/A	N	
28/06/2016	16	1	Phosphorus	6 Monthly	0.98	mg/L	N/A	N	
28/06/2016	16	1	Potassium	6 Monthly	11	mg/L	N/A	N	
28/06/2016	16	1	Redox potential	6 Monthly	127	mV	N/A	N	
28/06/2016	16	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
28/06/2016	16	1	Silver	6 Monthly	<0.001	mg/L	N/A	N	
28/06/2016	16	1	Sodium	6 Monthly	1720	mg/L	N/A	N	
28/06/2016	16	1	Standing Water Level	Continuous	18.07	Metres	N/A	N	
28/06/2016	16	1	Sulfate	6 Monthly	391	mg/L	N/A	N	
28/06/2016	16	1	Total organic carbon	Quarterly	3	mg/L	N/A	N	



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28/06/2016	17	1	Alkalinity (as calcium carbonate)	6 Monthly	864	mg/L	N/A	N	
28/06/2016	17	1	Calcium	6 Monthly	444	mg/L	N/A	N	
28/06/2016	17	1	Chloride	6 Monthly	6200	mg/L	N/A	N	
28/06/2016	17	1	Conductivity	6 Monthly	23000	uS/cm	N/A	N	
28/06/2016	17	1	Dissolved Oxygen	6 Monthly	10.7	mg/L	N/A	N	
28/06/2016	17	1	Fluoride	6 Monthly	0.3	mg/L	N/A	N	
28/06/2016	17	1	Magnesium	6 Monthly	362	mg/L	N/A	N	
28/06/2016	17	1	Nitrate	6 Monthly	0.09	mg/L	N/A	N	
28/06/2016	17	1	Nitrite	6 Monthly	<0.01	mg/L	N/A	N	
28/06/2016	17	1	Nitrogen (ammonia)	Quarterly	6.6	mg/L	15mg/L	N	
28/06/2016	17	1	Nitrogen (Total)	6 Monthly	5.8	mg/L	N/A	N	
28/06/2016	17	1	pH	6 Monthly	7.46	pH Unit	N/A	N	
28/06/2016	17	1	Phenols	6 Monthly	<0.05	mg/L	N/A	N	
28/06/2016	17	1	Phosphorus	6 Monthly	<0.02	mg/L	N/A	N	
28/06/2016	17	1	Potassium	6 Monthly	64	mg/L	N/A	N	
28/06/2016	17	1	Redox potential	6 Monthly	135	mV	N/A	N	
28/06/2016	17	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
28/06/2016	17	1	Silver	6 Monthly	<0.001	mg/L	N/A	N	
28/06/2016	17	1	Sodium	6 Monthly	3170	mg/L	N/A	N	
28/06/2016	17	1	Standing Water Level	Continuous	12.8	Metres	N/A	N	
28/06/2016	17	1	Sulfate	6 Monthly	<1	mg/L	N/A	N	
28/06/2016	17	1	Total organic carbon	Quarterly	5	mg/L	N/A	N	
28/06/2016	17	1	Total Petroleum Hydrocarbons	6 Monthly	0.24	mg/L	N/A	N	



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Table with 10 columns: 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. Contains 20 rows of monitoring data for various pollutants like Alkalinity, Calcium, Chloride, Conductivity, etc.



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28/06/2016	19	1	Alkalinity (as calcium carbonate)	6 Monthly	792	mg/L	N/A	N	
28/06/2016	19	1	Calcium	6 Monthly	649	mg/L	N/A	N	
28/06/2016	19	1	Chloride	6 Monthly	8840	mg/L	N/A	N	
28/06/2016	19	1	Conductivity	6 Monthly	30600	uS/cm	N/A	N	
28/06/2016	19	1	Dissolved Oxygen	6 Monthly	9.1	mg/L	N/A	N	
28/06/2016	19	1	Fluoride	6 Monthly	0.3	mg/L	N/A	N	
28/06/2016	19	1	Magnesium	6 Monthly	616	mg/L	N/A	N	
28/06/2016	19	1	Nitrate	6 Monthly	0.09	mg/L	N/A	N	
28/06/2016	19	1	Nitrite	6 Monthly	<0.01	mg/L	N/A	N	
28/06/2016	19	1	Nitrogen (ammonia)	Quarterly	7.04	mg/L	15mg/L	N	
28/06/2016	19	1	Nitrogen (Total)	6 Monthly	7.9	mg/L	N/A	N	
28/06/2016	19	1	pH	6 Monthly	7.38	pH Unit	N/A	N	
28/06/2016	19	1	Phosphorus	6 Monthly	0.06	mg/L	N/A	N	
28/06/2016	19	1	Potassium	6 Monthly	68	mg/L	N/A	N	
28/06/2016	19	1	Redox potential	6 Monthly	37	mV	N/A	N	
28/06/2016	19	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
28/06/2016	19	1	Silver	6 Monthly	<0.001	mg/L	N/A	N	
28/06/2016	19	1	Sodium	6 Monthly	4260	mg/L	N/A	N	
28/06/2016	19	1	Standing Water Level	Continuous	5.15	Metres	N/A	N	
28/06/2016	19	1	Sulfate	6 Monthly	<1	mg/L	N/A	N	
28/06/2016	19	1	Total organic carbon	Quarterly	3	mg/L	N/A	N	



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28/06/2016	20	1	Alkalinity (as calcium carbonate)	6 Monthly	727	mg/L	N/A	N	
28/06/2016	20	1	Calcium	6 Monthly	359	mg/L	N/A	N	
28/06/2016	20	1	Chloride	6 Monthly	5230	mg/L	N/A	N	
28/06/2016	20	1	Conductivity	6 Monthly	18800	uS/cm	N/A	N	
28/06/2016	20	1	Disolved Oxygen	6 Monthly	9.6	mg/L	N/A	N	
28/06/2016	20	1	Fluoride	6 Monthly	0.4	mg/L	N/A	N	
28/06/2016	20	1	Magnesium	6 Monthly	348	mg/L	N/A	N	
28/06/2016	20	1	Nitrate	6 Monthly	0.04	mg/L	N/A	N	
28/06/2016	20	1	Nitrite	6 Monthly	0.01	mg/L	N/A	N	
28/06/2016	20	1	Nitrogen (ammonia)	Quarterly	4.99	mg/L	15mg/L	N	
28/06/2016	20	1	Nitrogen (Total)	6 Monthly	6.2	mg/L	N/A	N	
28/06/2016	20	1	pH	6 Monthly	7.45	pH Unit	N/A	N	
28/06/2016	20	1	Phosphorus	6 Monthly	0.02	mg/L	N/A	N	
28/06/2016	20	1	Potassium	6 Monthly	56	mg/L	N/A	N	
28/06/2016	20	1	Redox potential	6 Monthly	-23	mV	N/A	N	
28/06/2016	20	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
28/06/2016	20	1	Silver	6 Monthly	<0.001	mg/L	N/A	N	
28/06/2016	20	1	Sodium	6 Monthly	2620	mg/L	N/A	N	
28/06/2016	20	1	Standing Water Level	Continuous	4.98	Metres	N/A	N	
28/06/2016	20	1	Sulfate	6 Monthly	11	mg/L	N/A	N	
28/06/2016	20	1	Total organic carbon	Quarterly	3	mg/L	N/A	N	
28/06/2016	20	1	Total petroleum hydrocarbons	6 Monthly	0.22	mg/L	N/A	N	



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28/06/2016	21	1	Alkalinity (as calcium carbonate)	6 Monthly	463	mg/L	N/A	N	
28/06/2016	21	1	Calcium	6 Monthly	273	mg/L	N/A	N	
28/06/2016	21	1	Chloride	6 Monthly	8670	mg/L	N/A	N	
28/06/2016	21	1	Conductivity	6 Monthly	31100	uS/cm	N/A	N	
28/06/2016	21	1	Disolved Oxygen	6 Monthly	9.4	mg/L	N/A	N	
28/06/2016	21	1	Fluoride	6 Monthly	0.3	mg/L	N/A	N	
28/06/2016	21	1	Magnesium	6 Monthly	956	mg/L	N/A	N	
28/06/2016	21	1	Nitrate	6 Monthly	0.04	mg/L	N/A	N	
28/06/2016	21	1	Nitrite	6 Monthly	<0.01	mg/L	N/A	N	
28/06/2016	21	1	Nitrogen (ammonia)	Quarterly	0.78	mg/L	15mg/L	N	
28/06/2016	21	1	Nitrogen (Total)	6 Monthly	1.5	mg/L	N/A	N	
28/06/2016	21	1	pH	6 Monthly	7.08	pH Unit	N/A	N	
28/06/2016	21	1	Phosphorus	6 Monthly	<0.02	mg/L	N/A	N	
28/06/2016	21	1	Potassium	6 Monthly	15	mg/L	N/A	N	
28/06/2016	21	1	Redox potential	6 Monthly	57	mV	N/A	N	
28/06/2016	21	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
28/06/2016	21	1	Silver	6 Monthly	<0.001	mg/L	N/A	N	
28/06/2016	21	1	Sodium	6 Monthly	4410	mg/L	N/A	N	
28/06/2016	21	1	Standing Water Level	Continuous	11.46	Metres	N/A	N	
28/06/2016	21	1	Sulfate	6 Monthly	1080	mg/L	N/A	N	
28/06/2016	21	1	Total organic carbon	Quarterly	13	mg/L	N/A	N	



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28/06/2016	54	1	Alkalinity (as calcium carbonate)	6 Monthly	1070	mg/L	N/A	N	
28/06/2016	54	1	Calcium	6 Monthly	185	mg/L	N/A	N	
28/06/2016	54	1	Chloride	6 Monthly	4680	mg/L	N/A	N	
28/06/2016	54	1	Conductivity	6 Monthly	17100	uS/cm	N/A	N	
28/06/2016	54	1	Disolved Oxygen	6 Monthly	9.3	mg/L	N/A	N	
28/06/2016	54	1	Fluoride	6 Monthly	0.5	mg/L	N/A	N	
28/06/2016	54	1	Magnesium	6 Monthly	388	mg/L	N/A	N	
28/06/2016	54	1	Nitrate	6 Monthly	0.16	mg/L	N/A	N	
28/06/2016	54	1	Nitrite	6 Monthly	<0.01	mg/L	N/A	N	
28/06/2016	54	1	Nitrogen (ammonia)	Quarterly	1.14	mg/L	15mg/L	N	
28/06/2016	54	1	Nitrogen (Total)	6 Monthly	1.7	mg/L	N/A	N	
28/06/2016	54	1	pH	6 Monthly	7.49	pH Unit	N/A	N	
28/06/2016	54	1	Phosphorus	6 Monthly	0.13	mg/L	N/A	N	
28/06/2016	54	1	Potassium	6 Monthly	18	mg/L	N/A	N	
28/06/2016	54	1	Redox potential	6 Monthly	102	mV	N/A	N	
28/06/2016	54	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
28/06/2016	54	1	Silver	6 Monthly	<0.001	mg/L	N/A	N	
28/06/2016	54	1	Sodium	6 Monthly	2550	mg/L	N/A	N	
28/06/2016	54	1	Standing Water Level	Continuous	9.82	Metres	N/A	N	
28/06/2016	54	1	Sulfate	6 Monthly	187	mg/L	N/A	N	
28/06/2016	54	1	Total organic carbon	Quarterly	6	mg/L	N/A	N	