



## Pollutant Monitoring Results - Wet Weather Discharge

<b>Licensee Name:</b>	SUEZ Australia	4068	<b>Facility Address:</b>
<b>Period:</b>	January - August 2016	A copy of the full licence can be found on the POEO Public Register <a href="http://www.epa.nsw.gov.au/prpoeoapp/">http://www.epa.nsw.gov.au/prpoeoapp/</a>	
		1725 Elizabeth Drive, KEMPS CREEK, NSW, 2178	

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Date Final Monitoring Obtained	Sampling Point	No. of times measured during reporting period	Pollutant	Min Value	Mean Value	Median Value	Max Value	Unit	If Applicable Pollutant limit as per licence	Exceedance (Y/N) or NA	Comments
25/01/2016	13	2	Conductivity	629	682	682	735	µS/cm	N/A	N	
25/01/2016	13	2	Biological Oxygen Demand	<2	<2	<2	<2	mg/L	N/A	N	
25/01/2016	13	2	Nitrogen (Ammonia)	0.01	0.07	0.07	0.13	mg/L	0.9	N	
25/01/2016	13	2	Total Organic Carbon	5	5.5	5.5	6	mg/L	N/A	N	
25/01/2016	13	2	Total Suspended Solids	216	245	245	274	mg/L	50	Y	Dispensation for discharge on 5/01/16 as per condition L2.5 due to rainfall of 53.99mm within 5 consecutive days. Notification of exceedance made to EPA for discharge on 15/01/16
28/02/2016	13	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in February
28/02/2016	13	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in February
28/02/2016	13	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in February
28/02/2016	13	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in February
28/02/2016	13	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in February
31/03/2016	13	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in March
31/03/2016	13	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in March
31/03/2016	13	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in March
31/03/2016	13	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in March
31/03/2016	13	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in March
30/04/2016	13	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in April
30/04/2016	13	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in April
30/04/2016	13	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in April
30/04/2016	13	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in April
30/04/2016	13	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in April
31/05/2016	13	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in May
31/05/2016	13	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in May
31/05/2016	13	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in May
31/05/2016	13	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in May
31/05/2016	13	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in May



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Date Final Monitoring Obtained	Sampling Point	No. of times measured during reporting period	Pollutant	Min Value	Mean Value	Median Value	Max Value	Unit	If Applicable Pollutant limit as per licence	Exceedance (Y/N) or NA	Comments
27/06/2016	13	2	Conductivity	454	539	539	624	µS/cm	N/A	N	
27/06/2016	13	2	Biological Oxygen Demand	<2	<2	<2	<2	mg/L	N/A	N	
27/06/2016	13	2	Nitrogen (Ammonia)	0.06	0.13	0.13	0.2	mg/L	0.9	N	
27/06/2016	13	2	Total Organic Carbon	2	4	4	6	mg/L	N/A	N	
27/06/2016	13	2	Total Suspended Solids	162	361	361	560	mg/L	50	Y	Dispensation for discharge on 04/06/2016 as per condition L2.5 due to rainfall of 253.8mm rainfall in 48Hrs however notification made to EPA. Notification made to EPA for discharge of 560mg/L on 19/06/16
28/07/2016	13	1	Conductivity	781	781	781	781	µS/cm	N/A	N	
28/07/2016	13	1	Biological Oxygen Demand	<2	<2	<2	<2	mg/L	N/A	N	
28/07/2016	13	1	Nitrogen (Ammonia)	0.2	0.2	0.2	0.2	mg/L	0.9	N	
28/07/2016	13	1	Total Organic Carbon	7	7	7	7	mg/L	N/A	N	
28/07/2016	13	1	Total Suspended Solids	80	80	80	80	mg/L	50	Y	Notification made to EPA for discharge of 80mg/L on 21/07/16.
31/08/2016	13	1	Conductivity	517	517	517	517	µS/cm	N/A	N	
31/08/2016	13	1	Biological Oxygen Demand	<2	<2	<2	<2	mg/L	N/A	N	
31/08/2016	13	1	Nitrogen (Ammonia)	0.05	0.05	0.05	0.05	mg/L	0.9	N	
31/08/2016	13	1	Total Organic Carbon	6	6	6	6	mg/L	N/A	N	
31/08/2016	13	1	Total Suspended Solids	237	237	237	237	mg/L	50	Y	Notification to EPA for discharge of 237mg/L on 25/08/16
30/09/2016	13	1	Conductivity	624	624	624	624	µS/cm	N/A	N	
30/09/2016	13	1	Biological Oxygen Demand	<2	<2	<2	<2	mg/L	N/A	N	
30/09/2016	13	1	Nitrogen (Ammonia)	0.04	0.04	0.04	0.04	mg/L	0.9	N	
30/09/2016	13	1	Total Organic Carbon	4	4	4	4	mg/L	N/A	N	
30/09/2016	13	1	Total Suspended Solids	273	273	273	273	mg/L	50	Y	Notification made to EPA for discharge of 273mg/L on 2/09/16
31/10/2016	13	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in October
31/10/2016	13	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in October
31/10/2016	13	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in October
31/10/2016	13	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in October
31/10/2016	13	0	Total Suspended Solids	0	0	0	0	mg/L	50	Y	No discharge in October
30/11/2016	13	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in November
30/11/2016	13	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in November
30/11/2016	13	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in November
30/11/2016	13	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in November
30/11/2016	13	0	Total Suspended Solids	0	0	0	0	mg/L	50	Y	No discharge in November
31/12/2016	13	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in November



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31/12/2016	13	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in November
31/12/2016	13	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in November
31/12/2016	13	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in November
31/12/2016	13	0	Total Suspended Solids	0	0	0	0	mg/L	50	Y	No discharge in November



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25/01/2016	15	2	Conductivity	1130	1130	1130	1130	µS/cm	N/A	N	
25/01/2016	15	2	Biological Oxygen Demand	4	4	4	4	mg/L	N/A	N	
25/01/2016	15	2	Nitrogen (Ammonia)	0.03	0.03	0.03	0.03	mg/L	0.9	N	
25/01/2016	15	2	Total Organic Carbon	16	16	16	16	mg/L	N/A	N	
25/01/2016	15	2	Total Suspended Solids	13	13	13	13	mg/L	50	N	
28/02/2016	15	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in February
28/02/2016	15	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in February
28/02/2016	15	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in February
28/02/2016	15	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in February
28/02/2016	15	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in February
31/03/2016	15	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in March
31/03/2016	15	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in March
31/03/2016	15	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in March
31/03/2016	15	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in March
31/03/2016	15	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in March
30/04/2016	15	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in April
30/04/2016	15	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in April
30/04/2016	15	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in April
30/04/2016	15	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in April
30/04/2016	15	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in April
31/05/2016	15	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in May
31/05/2016	15	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in May
31/05/2016	15	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in May
31/05/2016	15	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in May
31/05/2016	15	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in May



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27/06/2016	15	2	Conductivity	153	242	242	331	µS/cm	N/A	N	
27/06/2016	15	2	Biological Oxygen Demand	<2	<2	<2	<2	mg/L	N/A	N	
27/06/2016	15	2	Nitrogen (Ammonia)	0.03	0.125	0.125	0.22	mg/L	0.9	N	
27/06/2016	15	2	Total Organic Carbon	10	19	19	28	mg/L	N/A	N	
27/06/2016	15	2	Total Suspended Solids	35	103.5	103.5	172	mg/L	50	Y	
28/07/2016	15	1	Conductivity	479	479	479	479	µS/cm	N/A	N	
28/07/2016	15	1	Biological Oxygen Demand	<2	<2	<2	<2	mg/L	N/A	N	
28/07/2016	15	1	Nitrogen (Ammonia)	0.08	0.08	0.08	0.08	mg/L	0.9	N	
28/07/2016	15	1	Total Organic Carbon	12	12	12	12	mg/L	N/A	N	
28/07/2016	15	1	Total Suspended Solids	96	96	96	96	mg/L	50	Y	Notification made to EPA for discharge of 96mg/L on 21/07/16.
31/08/2016	15	2	Conductivity	279	334	334	389	µS/cm	N/A	N	
31/08/2016	15	2	Biological Oxygen Demand	<2	<2	<2	<2	mg/L	N/A	N	
31/08/2016	15	2	Nitrogen (Ammonia)	0.03	0.04	0.04	0.05	mg/L	0.9	N	
31/08/2016	15	2	Total Organic Carbon	13	14	14	15	mg/L	N/A	N	
31/08/2016	15	2	Total Suspended Solids	24	37.5	37.5	51	mg/L	50	Y	Notification made to EPA for discharge of 51mg/L on 25/08/16
30/09/2016	15	1	Conductivity	443	443	443	443	µS/cm	N/A	N	
30/09/2016	15	1	Biological Oxygen Demand	<2	<2	<2	<2	mg/L	N/A	N	
30/09/2016	15	1	Nitrogen (Ammonia)	0.06	0.06	0.06	0.06	mg/L	0.9	N	
30/09/2016	15	1	Total Organic Carbon	5	5	5	5	mg/L	N/A	N	
30/09/2016	15	1	Total Suspended Solids	46	46	46	46	mg/L	50	N	
31/10/2016	15	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in October
31/10/2016	15	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in October
31/10/2016	15	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in October
31/10/2016	15	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in October
31/10/2016	15	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in October
30/11/2016	15	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in November
30/11/2016	15	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in November
30/11/2016	15	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in November
30/11/2016	15	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in November
30/11/2016	15	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in November
31/12/2016	15	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in November
31/12/2016	15	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in November



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31/12/2016	15	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in November
31/12/2016	15	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in November
31/12/2016	15	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in November



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25/01/2016	34	2	Conductivity	2670	3015	3015	3360	µS/cm	N/A	N	
25/01/2016	34	2	Biological Oxygen Demand	3	6.5	6.5	10	mg/L	N/A	N	
25/01/2016	34	2	Nitrogen (Ammonia)	0.11	0.28	0.28	0.45	mg/L	0.9	N	
25/01/2016	34	2	Total Organic Carbon	15	17	17	19	mg/L	N/A	N	
25/01/2016	34	2	Total Suspended Solids	18	25.5	25.5	33	mg/L	50	N	
28/02/2016	34	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in February
28/02/2016	34	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in February
28/02/2016	34	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in February
28/02/2016	34	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in February
28/02/2016	34	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in February
31/03/2016	34	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in March
31/03/2016	34	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in March
31/03/2016	34	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in March
31/03/2016	34	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in March
31/03/2016	34	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in March
30/04/2016	34	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in April
30/04/2016	34	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in April
30/04/2016	34	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in April
30/04/2016	34	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in April
30/04/2016	34	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in April
31/05/2016	34	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in May
31/05/2016	34	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in May
31/05/2016	34	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in May
31/05/2016	34	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in May
31/05/2016	34	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in May



## Pollutant Monitoring Results - Wet Weather Discharge

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		1725 Elizabeth Drive, KEMPS CREEK, NSW, 2178	

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27/06/2016	34	2	Conductivity	1390	1450	1450	1510	µS/cm	N/A	N	
27/06/2016	34	2	Biological Oxygen Demand	4	53	53	102	mg/L	N/A	N	
27/06/2016	34	2	Nitrogen (Ammonia)	0.66	3.025	3.025	5.39	mg/L	0.9	Y	Notification made to EPA
27/06/2016	34	2	Total Organic Carbon	14	44	44	74	mg/L	N/A	N	
27/06/2016	34	2	Total Suspended Solids	62	64	64	66	mg/L	50	Y	Dispensation for discharge on 04/06/2016 as per condition L2.5 due to rainfall of 253.8mm rainfall in 48Hrs however notification made to EPA. Notification made to EPA for discharge of 66mg/L on 19/06/16
28/07/2016	34	2	Conductivity	1920	1920	1920	1920	µS/cm	N/A	N	
28/07/2016	34	2	Biological Oxygen Demand	15	15	15	15	mg/L	N/A	N	
28/07/2016	34	2	Nitrogen (Ammonia)	1.96	1.96	1.96	1.96	mg/L	0.9	Y	Notification made to EPA for discharge of 1.96mg/L on 21/07/16. Water being recirculated on grassed areas.
28/07/2016	34	2	Total Organic Carbon	28	28	28	28	mg/L	N/A	N	
28/07/2016	34	2	Total Suspended Solids	25	25	25	25	mg/L	50	N	
31/08/2016	34	2	Conductivity	2150	2670	2670	3190	µS/cm	N/A	N	
31/08/2016	34	2	Biological Oxygen Demand	3	5.5	5.5	8	mg/L	N/A	N	
31/08/2016	34	2	Nitrogen (Ammonia)	1.71	3.59	3.59	5.46	mg/L	0.9	Y	Notification made to EPA for discharge of 5.46mg/L on 3/08/16 and 1.71 on 28/08/16. Aerator installed into retention dam post discharge 3/08/16. Monitoring of locations upstream and downstream of site indicate negligible environmental impact from both discharge
31/08/2016	34	2	Total Organic Carbon	20	27	27	34	mg/L	N/A	N	
31/08/2016	34	2	Total Suspended Solids	16	22	22	28	mg/L	50	N	
30/09/2016	34	1	Conductivity	2930	2930	2930	2930	µS/cm	N/A	N	
30/09/2016	34	1	Biological Oxygen Demand	3	3	3	3	mg/L	N/A	N	
30/09/2016	34	1	Nitrogen (Ammonia)	1.94	1.94	1.94	1.94	mg/L	0.9	Y	Notification made to EPA for discharge of 1.94mg/L on 2/09/16. Aerator installed into retention dam post discharge 3/08/16. Monitoring of locations upstream and downstream of site indicate negligible environmental impact from both discharge events.
30/09/2016	34	1	Total Organic Carbon	12	12	12	12	mg/L	N/A	N	
30/09/2016	34	1	Total Suspended Solids	45	45	45	45	mg/L	50	N	
31/10/2016	34	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in October
31/10/2016	34	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in October
31/10/2016	34	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	Y	No discharge in October
31/10/2016	34	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in October
31/10/2016	34	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in October
30/11/2016	34	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in November
30/11/2016	34	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in November
30/11/2016	34	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	Y	No discharge in November
30/11/2016	34	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in November
30/11/2016	34	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in November
31/12/2016	34	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in November
31/12/2016	34	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in November





## Pollutant Monitoring Results - Wet Weather Discharge

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31/12/2016	34	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	Y	No discharge in November
31/12/2016	34	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in November
31/12/2016	34	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in November



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25/01/2016	35	2	Conductivity	1500	1570	1570	1640	µS/cm	N/A	N	
25/01/2016	35	2	Biological Oxygen Demand	<2	<2	<2	<2	mg/L	N/A	N	
25/01/2016	35	2	Nitrogen (Ammonia)	0.18	0.265	0.265	0.35	mg/L	0.9	N	
25/01/2016	35	2	Total Organic Carbon	6	7	7	8	mg/L	N/A	N	
25/01/2016	35	2	Total Suspended Solids	117	255	255	393	mg/L	50	Y	Dispensation for discharge on 5/01/16 as per condition L2.5 due to rainfall of 53.99mm within 5 consecutive days. Notification of exceedance made to EPA for discharge on 15/01/16
28/02/2016	35	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in February
28/02/2016	35	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in February
28/02/2016	35	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in February
28/02/2016	35	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in February
28/02/2016	35	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in February
31/03/2016	35	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in March
31/03/2016	35	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in March
31/03/2016	35	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in March
31/03/2016	35	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in March
31/03/2016	35	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in March
30/04/2016	35	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in April
30/04/2016	35	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in April
30/04/2016	35	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in April
30/04/2016	35	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in April
30/04/2016	35	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in April
31/05/2016	35	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in May
31/05/2016	35	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in May
31/05/2016	35	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in May
31/05/2016	35	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in May
31/05/2016	35	0	Total Suspended Solids	0	0	0	0	mg/L	50	N	No discharge in May



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27/06/2016	35	2	Conductivity	5170	3515	3515	1860	µS/cm	N/A	N	
27/06/2016	35	2	Biological Oxygen Demand	<2	3	3	4	mg/L	N/A	N	PQL used to determine mean and median values
27/06/2016	35	2	Nitrogen (Ammonia)	3.64	10.07	10.07	16.5	mg/L	0.9	Y	Notification made to EPA
27/06/2016	35	2	Total Organic Carbon	<1	5.5	5.5	10	mg/L	N/A	N	PQL used to determine mean and median values
27/06/2016	35	2	Total Suspended Solids	52	56.5	56.5	61	mg/L	50	Y	Dispensation for discharge on 04/06/2016 as per condition L2.5 due to rainfall of 253.8mm rainfall in 48Hrs however notification made to EPA. Notification made to EPA for discharge of 61mg/L on 19/06/16
28/07/2016	35	0	Conductivity	1550	1550	1550	1550	µS/cm	N/A	N	
28/07/2016	35	0	Biological Oxygen Demand	7	7	7	7	mg/L	N/A	N	
28/07/2016	35	0	Nitrogen (Ammonia)	0.05	0.05	0.05	0.05	mg/L	0.9	N	
28/07/2016	35	0	Total Organic Carbon	9	9	9	9	mg/L	N/A	N	
28/07/2016	35	0	Total Suspended Solids	32	32	32	32	mg/L	50	N	
31/08/2016	35	1	Conductivity	1630	1630	1630	1630	µS/cm	N/A	N	
31/08/2016	35	1	Biological Oxygen Demand	2	2	2	2	mg/L	N/A	N	
31/08/2016	35	1	Nitrogen (Ammonia)	0.02	0.02	0.02	0.02	mg/L	0.9	N	
31/08/2016	35	1	Total Organic Carbon	15	15	15	15	mg/L	N/A	N	
31/08/2016	35	1	Total Suspended Solids	28	28	28	28	mg/L	50	N	
30/09/2016	35	1	Conductivity	954	954	954	954	µS/cm	N/A	N	
30/09/2016	35	1	Biological Oxygen Demand	<2	<2	<2	<2	mg/L	N/A	N	
30/09/2016	35	1	Nitrogen (Ammonia)	0.21	0.21	0.21	0.21	mg/L	0.9	N	
30/09/2016	35	1	Total Organic Carbon	<1	<1	<1	<1	mg/L	N/A	N	
30/09/2016	35	1	Total Suspended Solids	2530	2530	2530	2530	mg/L	50	Y	Notification made to EPA for discharge of 2530mg/L on 2/09/16.
31/10/2016	35	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in October
31/10/2016	35	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in October
31/10/2016	35	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in October
31/10/2016	35	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in October
31/10/2016	35	0	Total Suspended Solids	0	0	0	0	mg/L	50	Y	No discharge in October
30/11/2016	35	0	Conductivity	0	0	0	0	µS/cm	N/A	N	No discharge in November
30/11/2016	35	0	Biological Oxygen Demand	0	0	0	0	mg/L	N/A	N	No discharge in November
30/11/2016	35	0	Nitrogen (Ammonia)	0	0	0	0	mg/L	0.9	N	No discharge in November
30/11/2016	35	0	Total Organic Carbon	0	0	0	0	mg/L	N/A	N	No discharge in November
30/11/2016	35	0	Total Suspended Solids	0	0	0	0	mg/L	50	Y	No discharge in November
30/11/2016	35	1	Conductivity	2940	2940	2940	2940	µS/cm	N/A	N	
30/11/2016	35	1	Biological Oxygen Demand	2	2	2	2	mg/L	N/A	N	



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30/11/2016	35	1	Nitrogen (Ammonia)	0.42	0.42	0.42	0.42	mg/L	0.9	N	
30/11/2016	35	1	Total Organic Carbon	1	1	1	1	mg/L	N/A	N	
30/11/2016	35	1	Total Suspended Solids	4810	4810	4810	4810	mg/L	50	Y	Notification made to EPA for discharge of 4810mg/L on 16/12/16.