

River Bend Station



Discharge Monitoring Data Summary 2014 – September 2017

RBS Outfall 001
(Cooling Tower Blowdown)

Month/ Year	Temperature (°F)		pH (s.u.)		Total Zinc (mg/l)		Flow (mgd)	
	AVG	MAX	MIN	MAX	AVG	MAX	AVG	MAX
Limit	<u>105</u>	<u>110</u>	<u>6.0</u>	<u>9.0</u>	<u>1.0</u>	<u>1.0</u>	<u>Report</u>	<u>Report</u>
Jan-14	76	84	6.41	6.72	0.273	0.360	3.598	4.343
Feb-14	78	87	6.14	6.69	0.208	0.240	3.557	4.496
Mar-14	79	87	6.41	6.87	0.230	0.250	3.670	4.084
Apr-14	85	91	6.38	7.04	0.18	0.20	4.076	4.223
May-14	87	91	6.39	7.00	0.245	0.290	4.165	4.258
Jun-14	91	93	6.57	6.76	0.212	0.250	4.171	4.521
Jul-14	91	93	6.28	6.90	0.193	0.265	4.110	5.025
Aug-14	92	93	6.26	6.71	0.228	0.301	4.111	4.225
Sep-14	90	93	6.30	6.91	0.202	0.228	3.989	4.160
Oct-14	81	93	6.56	7.12	0.158	0.200	3.906	4.159
Nov-14	78	90	6.94	7.07	0.166	0.209	4.051	4.174
Dec-14	78	88	6.42	7.34	0.169	0.213	4.042	4.154
Jan-15	75	85	6.83	7.39	0.190	0.234	3.922	4.112
Feb-15	73	81	6.97	7.81	0.182	0.214	2.837	3.643
Mar-15	67	86	6.70	7.57	0.158	0.199	3.297	3.934
Apr-15	88	91	6.73	7.43	0.097	0.142	3.966	4.139
May-15	89	92	6.43	7.33	0.125	0.197	4.104	4.152
Jun-15	83	89	3.03	7.63	1.736	10.4	3.965	4.183
Jul-15	92	94	7.37	7.61	0.275	0.845	4.102	4.165
Aug-15	91	94	7.14	7.32	0.112	0.126	3.998	4.197
Sep-15	90	92	6.91	7.48	0.112	0.138	4.039	4.128
Oct-15	86	89	7.14	7.31	0.142	0.187	4.036	4.141
Nov-15	82	91	6.72	7.51	0.206	0.254	3.787	4.159
Dec-15	82	91	6.83	7.62	0.211	0.296	3.741	4.134
Jan-16	65	82	6.87	7.61	0.386	0.386	2.873	3.984
Feb-16	65	81	7.26	7.69	0.140	0.182	3.755	4.115
Mar-16	81	89	6.82	7.59	0.114	0.142	3.952	4.072
Apr-16	84	89	7.12	7.80	0.113	0.132	4.001	4.095
May-16	87	90	6.89	7.69	0.125	0.143	4.159	4.227
Jun-16	90	91	6.87	7.45	0.122	0.133	3.966	4.242
Jul-16	92	94	6.61	7.48	0.118	0.142	4.226	4.267
Aug-16	92	94	6.85	7.10	0.161	0.205	4.211	4.273
Sep-16	89	90	6.95	7.07	0.182	0.214	4.126	4.254
Oct-16	85	91	6.91	7.55	0.170	0.258	3.995	4.203
Nov-16	85	94	7.14	7.56	0.100	0.144	3.827	4.403
Dec-16	78	86	6.67	7.38	0.207	0.407	3.610	4.062
Jan-17	82	94	6.71	7.25	0.290	0.493	3.733	4.171
Feb-17	60	67	6.65	6.65	0.282	0.282	1.879	3.726
Mar-17	82	91	6.54	7.35	0.237	0.406	3.629	4.111
Apr-17	87	92	7.04	7.30	0.205	0.237	4.008	4.106
May-17	87	92	6.91	7.52	0.17	0.235	4.022	4.092
Jun-17	89	94	6.89	7.48	0.139	0.169	4.07	4.153
Jul-17	92	94	6.98	7.39	0.185	0.207	4.064	4.127
Aug-17	91	94	7.22	7.68	0.146	0.164	4.046	4.138
Sep-17	90	93	7.30	7.45	0.151	0.17	4.022	4.104

RBS Outfall 001
(Cooling Tower Blowdown)

Month/ Year	FAC (lbs/day)		FAC (mg/l)		Total Chromium (mg/l)	
	AVG	MAX	AVG	MAX	AVG	MAX
Limit	<u>0.63</u>	<u>1.64</u>	<u>0.2</u>	<u>0.5</u>	<u>0.2</u>	<u>0.2</u>
Jan-14	0.0	0.0	0.0	0.0	0.02	0.02
Feb-14	0.0	0.0	0.0	0.0	(a)	(a)
Mar-14	0.0	0.0	0.0	0.0	(a)	(a)
Apr-14	0.0	0.0	0.0	0.0	(a)	(a)
May-14	0.0	0.0	0.0	0.0	(a)	(a)
Jun-14	0.0	0.0	0.0	0.0	(a)	(a)
Jul-14	0.0	0.0	0.0	0.0	(a)	(a)
Aug-14	0.0	0.0	0.0	0.0	(a)	(a)
Sep-14	0.0	0.0	0.0	0.0	(a)	(a)
Oct-14	0.0	0.0	0.0	0.0	(a)	(a)
Nov-14	0.0	0.0	0.0	0.0	(a)	(a)
Dec-14	0.0	0.0	0.0	0.0	(a)	(a)
Jan-15	0.0	0.0	0.0	0.0	(a)	(a)
Feb-15	0.0	0.0	0.0	0.0	(a)	(a)
Mar-15	0.0	0.0	0.0	0.0	0.0	0.0
Apr-15	0.0	0.0	0.0	0.0	(a)	(a)
May-15	0.0	0.0	0.0	0.0	(a)	(a)
Jun-15	0.0	0.0	0.0	0.0	(a)	(a)
Jul-15	0.0	0.0	0.0	0.0	(a)	(a)
Aug-15	0.0	0.0	0.0	0.0	(a)	(a)
Sep-15	0.0	0.0	0.0	0.0	(a)	(a)
Oct-15	0.0	0.0	0.0	0.0	(a)	(a)
Nov-15	0.0	0.0	0.0	0.0	(a)	(a)
Dec-15	0.0	0.0	0.0	0.0	(a)	(a)
Jan-16	0.0	0.0	0.0	0.0	(a)	(a)
Feb-16	0.0	0.0	0.0	0.0	(a)	(a)
Mar-16	0.0	0.0	0.0	0.0	0.0	0.0
Apr-16	0.0	0.0	0.0	0.0	(a)	(a)
May-16	0.0	0.0	0.0	0.0	(a)	(a)
Jun-16	0.0	0.0	0.0	0.0	(a)	(a)
Jul-16	0.0	0.0	0.0	0.0	(a)	(a)
Aug-16	0.0	0.0	0.0	0.0	(a)	(a)
Sep-16	0.0	0.0	0.0	0.0	(a)	(a)
Oct-16	0.0	0.0	0.0	0.0	(a)	(a)
Nov-16	0.0	0.0	0.0	0.0	(a)	(a)
Dec-16	0.0	0.0	0.0	0.0	0.0	0.0
Jan-17	0.0	0.0	0.0	0.0	0.0	0.0
Feb-17	0.0	0.0	0.0	0.0	0.0	0.0
Mar-17	0.0	0.0	0.0	0.0	(a)	(a)
Apr-17	0.0	0.0	0.0	0.0	(a)	(a)
May-17	0.0	0.0	0.0	0.0	(a)	(a)
Jun-17	0.0	0.0	0.0	0.0	(a)	(a)
Jul-17	0.0	0.0	0.0	0.0	(a)	(a)
Aug-17	0.0	0.0	0.0	0.0	(a)	(a)
Sep-17	0.0	0.0	0.0	0.0	(a)	(a)

a. Annual frequency.

RBS Outfall 001
(Cooling Tower Blowdown)

Month/ Year	Acute Toxicity Pimephales (LF P/F) (% Mortality) ^(a)		Acute Toxicity Pimephales (NOEL) (% Mortality) ^(a)		Acute Toxicity Daphnia (LP P/F) (% Mortality) ^(a)		Acute Toxicity Daphnia (NOEL) (% Mortality) ^(a)	
	MIN	AVG	MIN	AVG	MIN	AVG	MIN	AVG
Limit	<u>Report</u>	<u>Report</u>	<u>Report</u>	<u>Report</u>	<u>Report</u>	<u>Report</u>	<u>Report</u>	<u>Report</u>
2014	0.0	0.0	0.19	0.19	0.0	0.0	0.19	0.19
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)

a. Annual frequency.

b. Sample not yet obtained during the year.

RBS Outfall 101
(Low-Volume Waste Treatment System)

Month/ Year	TSS (mg/l)		Oil & Grease (mg/l)		Flow (mgd)	
	AVG	MAX	AVG	MAX	AVG	MAX
Limit	<u>30</u>	<u>100</u>	<u>15</u>	<u>20</u>	<u>Report</u>	<u>Report</u>
Jan-14	(c)	(c)	(c)	(c)	(c)	(c)
Feb-14	(c)	(c)	(c)	(c)	(c)	(c)
Mar-14	0.05	0.10	3.15	4.07	0.015	0.016
Apr-14	0.2	0.2	7.29	7.29	0.016	0.016
May-14	(c)	(c)	(c)	(c)	(c)	(c)
Jun-14	0.0	0.0	0.72	1.01	0.015	0.016
Jul-14	1.1	6.0	0.0	0.0	0.0	0.0
Aug-14	1.7	3.2	4.36	8.49	0.016	0.018
Sep-14	1.0	1.5	1.33	2.99	0.088	0.099
Oct-14	0.1	0.2	3.95	11.73	0.016	0.016
Nov-14	0.0	0.0	2.17	3.94	0.014	0.016
Dec-14	4.4	8.8	1.64	3.03	0.015	0.015
Jan-15	0.0	0.0	2.52	4.70	0.013	0.015
Feb-15	2.5	4.0	2.32	7.91	0.013	0.014
Mar-15	2.2	4.4	0.44	0.66	0.012	0.016
Apr-15	0.1	0.1	2.8	6.5	0.015	0.016
May-15	0.7	3.8	1.61	4.17	0.013	0.015
Jun-15	0.8	3.2	1.14	2.62	0.014	0.015
Jul-15	0.0	0.0	0.13	0.28	0.014	0.015
Aug-15	0.3	1.1	0.78	1.86	0.010	0.016
Sep-15	0.0	0.1	0.61	1.88	0.045	0.136
Oct-15	0.1	0.2	6.08	13.01	0.015	0.015
Nov-15	1.0	4.2	0.45	0.90	0.014	0.015
Dec-15	0.0	0.1	1.19	3.00	0.014	0.015
Jan-16	0.0	0.0	1.83	3.32	0.014	0.014
Feb-16	0.0	0.0	1.79	2.14	0.016	0.017
Mar-16	0.5	1.9	1.62	4.69	0.015	0.017
Apr-16	0.0	0.0	1.69	2.58	0.016	0.016
May-16	0.3	0.9	0.42	1.67	0.015	0.016
Jun-16	0.0	0.0	0.0	0.0	0.016	0.016
Jul-16	0.0	0.0	0.24	1.21	0.015	0.015
Aug-16	0.0	0.0	1.28	3.42	0.015	0.016
Sep-16	0.0	0.0	0.22	0.88	0.015	0.016
Oct-16	4.8	10.8	2.18	4.66	0.016	0.017
Nov-16	0.1	0.2	0.10	0.31	0.014	0.016
Dec-16	0.0	0.0	3.92	6.24	0.015	0.015
Jan-17	0.0	0.0	0.29	0.55	0.015	0.016
Feb-17	0.0	0.0	0.59	0.96	0.16	0.17
Mar-17	0.0	0.1	1.4	3.31	0.015	0.017
Apr-17	0.0	0.0	0.18	0.55	0.016	0.016
May-17	0.2	0.7	2.59	4.32	0.028	0.0475
Jun-17	0.0	0.0	1.05	1.71	0.026	0.058
Jul-17	0.0	0.0	0.83	2.79	0.016	0.017
Aug-17	0.0	0.2	3.2	10.23	0.016	0.017
Sep-17	0.0	0.0	6.16	22.39	0.016	0.017

c. No discharges during the reporting period.

RBS Outfall 104
(Vehicle Wash Wastewater)

Month/ Year	COD (mg/l)	pH (s.u.)		TSS (mg/l)	Oil & Grease (mg/l)	Flow (mgd)	
	MAX	MIN	MAX	MAX	MAX	AVG	MAX
Limit	<u>300</u>	<u>6.0</u>	<u>9.0</u>	<u>45</u>	<u>15</u>	<u>Report</u>	<u>Report</u>
2014	(c)	(c)	(c)	(c)	(c)	(c)	(c)
2015	(c)	(c)	(c)	(c)	(c)	(c)	(c)
2016	(c)	(c)	(c)	(c)	(c)	(c)	(c)
2017	(c)	(c)	(c)	(c)	(c)	(c)	(c)

c. No discharges during the reporting period.

RBS Outfall 201
(Maintenance Wastewater)

Month/ Year	TSS (mg/l)		Oil & Grease (mg/l)		Flow (mgd)	
	AVG	MAX	AVG	MAX	AVG	MAX
Limit	<u>30</u>	<u>45</u>	<u>15</u>	<u>20</u>	<u>Report</u>	<u>Report</u>
Jan-14	9.0	31.0	0.0	0.0	0.0	0.0
Feb-14	7.0	14.0	0.0	0.0	0.034	0.0974
Mar-14	0.0	0.0	0.0	0.0	0.008	0.033
Apr-14	0.0	0.0	0.0	0.0	0.0	0.0
May-14	0.0	0.0	0.0	0.0	0.0	0.1
Jun-14	0.0	0.0	0.0	0.0	0.0	0.1
Jul-14	1.2	6.0	0.0	0.0	0.0	0.0
Aug-14	0.0	0.0	0.0	0.0	0.012	0.0413
Sep-14	0.0	0.0	0.0	0.0	0.02	0.05
Oct-14	0.0	0.0	0.0	0.0	0.02	0.06
Nov-14	0.0	0.0	0.0	0.0	0.0	0.0
Dec-14	0.0	0.0	0.0	0.0	0.02	0.06
Jan-15	0.0	0.0	0.0	0.0	0.028	0.066
Feb-15	0.0	0.0	0.0	0.0	0.0	0.1
Mar-15	4.8	11.0	0.0	0.0	0.0	0.1
Apr-15	1.2	6.0	0.0	0.0	0.0	0.0
May-15	0.0	0.0	0.0	0.0	0.04	0.07
Jun-15	1.3	5.0	0.0	0.0	0.017	0.037
Jul-15	1.4	7.0	0.0	0.0	0.007	0.036
Aug-15	1.8	7.0	0.0	0.0	0.013	0.037
Sep-15	0.0	0.0	0.0	0.0	0.005	0.019
Oct-15	0.0	0.0	0.0	0.0	0.012	0.050
Nov-15	0.0	0.0	0.0	0.0	0.042	0.123
Dec-15	0.0	0.0	0.0	0.0	0.026	0.033
Jan-16	0.0	0.0	0.0	0.0	0.019	0.065
Feb-16	0.0	0.0	0.0	0.0	0.023	0.042
Mar-16	0.0	0.0	0.0	0.0	0.025	0.045
Apr-16	0.0	0.0	0.0	0.0	0.019	0.049
May-16	0.0	0.0	0.0	0.0	0.018	0.049
Jun-16	1.0	5.0	0.0	0.0	0.011	0.039
Jul-16	0.0	0.0	1.0	4.0	0.020	0.058
Aug-16	1.2	6.0	0.0	0.0	0.023	0.094
Sep-16	0.0	0.0	0.0	0.0	0.005	0.039
Oct-16	0.0	0.0	0.0	0.0	0.018	0.078
Nov-16	0.0	0.0	0.0	0.0	0.012	0.042
Dec-16	0.0	0.0	0.0	0.0	0.023	0.09
Jan-17	0.0	0.0	0.0	0.0	0.008	0.072
Feb-17	5.5	12.0	0.0	0.0	0.007	0.048
Mar-17	11.2	17.0	0.0	0.0	0.10	0.48
Apr-17	0.0	0.0	0.0	0.0	0.015	0.072
May-17	0.0	0.0	0.0	0.0	0.023	0.084
Jun-17	0.0	0.0	0.0	0.0	0.031	0.122
Jul-17	0.0	0.0	0.0	0.0	0.018	0.063
Aug-17	0.0	0.0	0.0	0.0	0.027	0.075

Sep-17	0.0	0.0	0.0	0.0	0.011	0.048
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RBS Outfall 201

(Treated Sanitary Wastewater) ^(d)

Month/ Year	BOD (mg/l)		TSS (mg/l)		Flow (mgd)		Fecal Coliform (CFS/100 ml)	
	AVG	MAX	AVG	MAX	AVG	MAX	AVG	MAX
Limit	<u>30</u>	<u>45</u>	<u>30</u>	<u>45</u>	<u>Report</u>	<u>Report</u>	<u>200</u>	<u>400</u>
1st-14	2.0	2.0	0.0	0.0	0.033	0.033	0.0	0.0
2nd-14	3.0	3.0	0.0	0.0	0.022	0.02	0.0	0.0
3rd-14	0.0	0.0	0.0	0.0	0.00002	0.00002	0.0	0.0
4th-14	0.0	0.0	0.0	0.0	0.03	0.03	0.0	0.0
1st-15	16.0	16.0	6.0	6.0	0.019	0.02	0.0	0.0
2nd-15	7.0	7.0	0.0	0.0	0.018	0.04	0.0	0.0
3rd-15	4.0	4.0	0.0	0.0	0.005	0.01	0.0	0.0
4th-15	2.0	2.0	0.0	0.0	0.024	0.02	0.0	0.0
1st-16	0.0	0.0	0.0	0.0	0.025	0.05	0.0	0.0
2nd-16	0.0	0.0	0.0	0.0	0.022	0.02	0.0	0.0
3rd-16	2.0	2.0	0.0	0.0	0.006	0.04	0.0	0.0
4th-16	2.0	2.0	0.0	0.0	0.04	0.09	0.0	0.0
1st-17	19.5	22.0	13.0	13.0	0.016	0.05	49.0	93.0
2nd-17	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)
3rd-17	0.0	0.0	0.0	0.0	0.021	0.06	0.0	0.0

d. Quarterly frequency.

e. Missed sample.

RBS Outfall 301
(Mobile Metal Cleaning Wastewaters)

Month/ Year	TSS (mg/l)		Total Copper (mg/l)		Total Iron (mg/l)		Oil & Grease (mg/l)		Flow (mgd)	
	AVG	MAX	AVG	MAX	AVG	MAX	AVG	MAX	AVG	MAX
Limit	<u>30</u>	<u>100</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>	<u>15</u>	<u>20</u>	<u>Report</u>	<u>Report</u>
2014	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)
2015	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)
2016	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)
2017	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)

(c)

c. No discharges during the reporting period.

RBS Outfall 401
(Low-Volume Wastewater) ^(f)

Month/ Year	TSS (mg/l)		Oil & Grease (mg/l)		Flow (mgd)	
	AVG	MAX	AVG	MAX	AVG	MAX
Limit	<u>30</u>	<u>100</u>	<u>15</u>	<u>20</u>	<u>Report</u>	<u>Report</u>
2014	(c)	(c)	(c)	(c)	(c)	(c)
2015	(c)	(c)	(c)	(c)	(c)	(c)
2016	(c)	(c)	(c)	(c)	(c)	(c)
Apr-17	9.0	9.0	0.0	0.0	0.019	0.019

c. No discharges during the reporting period.

f. Includes only months where there was a discharge.

RBS Outfall 501
(Low-Volume Wastewater) ^(f)

Month/ Year	TSS (mg/l)		Oil & Grease (mg/l)		Flow (mgd)	
	AVG	MAX	AVG	MAX	AVG	MAX
Limit	<u>30</u>	<u>100</u>	<u>15</u>	<u>20</u>	<u>Report</u>	<u>Report</u>
Jul-14	0.0	0.0	0.0	0.0	0.040	0.040
Sep-14	0.0	0.0	0.0	0.0	0.171	0.298
Jan-15	0.0	0.0	0.0	0.0	0.025	0.025
Feb-15	0.0	0.0	0.0	0.0	0.115	0.115
Mar-15	(e)	(e)	(e)	(e)	0.068	0.068
Apr-15	0.4	0.4	0.0	0.0	0.096	0.096
Nov-15	0.0	0.0	0.0	0.0	0.066	0.066
May-16	6.0	6.0	0.0	0.0	0.035	0.055
Sep-16	0.0	0.0	0.0	0.0	0.095	0.098
Jan-17	0.0	0.0	0.0	0.0	0.064	0.064
Feb-17	0.0	0.0	0.0	0.0	0.027	0.027
May-17	0.0	0.0	0.0	0.0	0.042	0.042
Jun-17	0.0	0.0	0.0	0.0	0.041	0.041
Jul-17	0.0	0.0	0.0	0.0	0.061	0.061
Aug-17	0.0	0.0	0.0	0.0	0.024	0.024

e. Missed sample.

f. Includes only months where there was a discharge.

RBS Outfall 601
(Low-Volume Wastewater)

Month/ Year	TSS (mg/l)		Oil & Grease (mg/l)		Flow (mgd)	
	AVG	MAX	AVG	MAX	AVG	MAX
Limit	<u>30</u>	<u>100</u>	<u>15</u>	<u>20</u>	<u>Report</u>	<u>Report</u>
2014	(c)	(c)	(c)	(c)	(c)	(c)
2015	(c)	(c)	(c)	(c)	(c)	(c)
2016	(c)	(c)	(c)	(c)	(c)	(c)
2017	(c)	(c)	(c)	(c)	(c)	(c)

c. No discharges during the reporting period.

RBS Outfall 002
(Stormwater Runoff) ^(d)

Month/ Year	pH (s.u.)		Total Organic Carbon (mg/l)	Oil & Grease (mg/l)	Flow (mgd)
	MIN	MAX	MAX	MAX	MAX
Limit	<u>6.0</u>	<u>9.0</u>	<u>50</u>	<u>15</u>	<u>Report</u>
1st-14	7.04	7.04	8.5	0.0	0.419
2nd-14	6.34	6.34	22.0	0.0	0.840
3rd-14	6.79	6.79	8.6	0.0	0.220
4th-14	7.95	7.95	10.1	0.0	0.188
1st-15	7.32	7.32	9.3	0.0	0.179
2nd-15	7.68	7.68	10.4	0.0	0.502
3rd-15	7.71	7.71	19.9	0.0	0.231
4th-15	7.04	7.04	5.6	0.0	0.157
1st-16	8.60	8.60	7.63	0.0	0.496
2nd-16	7.62	7.62	5.2	0.0	0.317
3rd-16	7.33	7.33	9.3	0.0	1.758
4th-16	6.98	6.98	7.95	0.0	0.493
1st-17	7.09	7.09	15.7	0.0	0.223
2nd-17	7.24	7.24	6.4	0.0	0.838
3rd-17	7.54	7.54	12.1	0.0	0.119

d. Quarterly frequency.

RBS Outfall 003
(Maintenance Wastewater)

Month/ Year	pH (s.u.)		TSS (mg/l)	Oil & Grease (mg/l)	Flow (mgd)
	MIN	MAX	MAX	MAX	MAX
Limit	6.0	9.0	100	15	Report
Jan-14	7.34	7.34	0.0	0.0	0.098
Feb-14	7.49	7.49	5.5	0.0	3.078
Mar-14	7.96	7.96	0.0	0.0	0.366
Apr-14	7.57	7.57	10.0	0.0	0.417
May-14	7.29	7.29	24.0	0.0	5.873
Jun-14	(e)	(e)	(e)	(e)	1.526
Jul-14	6.46	6.46	7.0	0.0	0.029
Aug-14	7.13	7.13	6.0	0.0	0.480
Sep-14	7.99	7.99	0.0	0.0	0.904
Oct-14	7.11	7.11	0.0	0.0	0.007
Nov-14	7.72	7.72	0.0	0.0	1.037
Dec-14	6.35	7.12	11.8	0.0	2.331
Jan-15	8.86	8.86	0.0	0.0	3.349
Feb-15	7.15	7.73	0.0	0.0	0.600
Mar-15	8.66	8.66	3.0	0.0	2.565
Apr-15	8.20	8.20	0.0	0.0	3.255
May-15	7.79	8.29	9.0	0.0	3.703
Jun-15	8.19	8.19	0.0	0.0	0.125
Jul-15	8.30	8.30	0.0	0.0	0.296
Aug-15	8.45	8.45	33.0	0.0	0.996
Sep-15	8.51	8.51	8.0	0.0	0.106
Oct-15	8.21	8.21	6.37	0.0	6.958
Nov-15	7.93	7.93	26.0	0.0	4.835
Dec-15	7.30	8.16	8.0	0.0	0.462
Jan-16	7.89	7.89	0.0	0.0	0.239
Feb-16	7.84	7.84	0.0	0.0	3.656
Mar-16	8.53	8.53	0.0	0.0	3.019
Apr-16	8.84	8.84	0.0	0.0	0.756
May-16	7.36	7.36	0.0	0.0	1.880
Jun-16	8.38	8.38	0.0	0.0	0.558
Jul-16	7.91	7.91	0.0	0.0	0.632
Aug-16	7.41	7.99	0.0	0.0	13.138
Sep-16	7.56	8.76	174.0	0.0	0.318
Oct-16	7.29	7.29	0.0	0.0	1.180
Nov-16	6.99	6.99	0.0	0.0	0.341
Dec-16	7.68	7.68	9.0	0.0	3.632
Jan-17	7.92	7.92	17.0	0.0	3.302
Feb-17	7.86	7.86	0.0	0.0	0.866
Mar-17	8.49	8.49	0.0	0.0	0.036
Apr-17	8.84	8.84	0.0	0.0	0.0288
May-17	8.42	8.42	0.0	0.0	0.0144
Jun-17	8.37	8.37	0.0	0.0	1.936
Jul-17	8.81	8.81	0.0	0.0	0.0576
Aug-17	8.20	8.20	0.0	0.0	1.88
Sep-17	8.48	8.48	0.0	0.0	0.014

e. Missed sample.

RBS Outfall 003
(Stormwater Runoff) ^(d)

Month/ Year	pH (s.u.)		TOC (mg/l)	Oil & Grease (mg/l)	Flow (mgd)
	MIN	MAX	MAX	MAX	MAX
Limit	<u>6.0</u>	<u>9.0</u>	<u>50</u>	<u>15</u>	<u>Report</u>
1st-14	7.09	7.09	2.5	0.0	3.078
2nd-14	6.43	6.43	13.85	0.0	6.239
3rd-14	7.08	7.08	6.1	0.0	0.904
4th-14	7.85	7.85	6.8	0.0	0.664
1st-15	7.15	7.73	6.9	0.0	0.600
2nd-15	7.79	8.29	5.3	0.0	3.703
3rd-15	7.86	7.86	8.8	0.0	0.996
4th-15	7.30	8.16	3.8	0.0	0.462
1st-16	7.84	7.84	7.3	0.0	3.656
2nd-16	7.98	7.98	10.6	0.0	1.880
3rd-16	7.41	7.99	6.3	0.0	13.138
4th-16	6.83	6.83	8.2	0.0	3.632
1st-17	7.99	7.99	3.3	0.0	0.93
2nd-17	7.31	7.31	2.7	0.0	3.161
3rd-17	8.14	8.14	12.4	0.0	0.267

d. Quarterly frequency.

RBS Outfall 004
(Stormwater Runoff) ^(d)

Month/ Year	pH (s.u.)		TOC (mg/l)	Oil & Grease (mg/l)	Flow (mgd)
	MIN	MAX	MAX	MAX	MAX
Limit	<u>6.0</u>	<u>9.0</u>	<u>50</u>	<u>15</u>	<u>Report</u>
1st-15	6.79	6.79	17.0	0.0	3.321
2nd-15	6.68	6.68	21.4	0.0	6.738
3rd-15	6.89	6.89	7.3	0.0	0.947
4th-15	8.28	8.28	6.5	0.0	0.688
1st-15	7.92	7.92	6.1	0.0	0.618
2nd-15	8.36	8.36	10.3	0.0	3.997
3rd-15	8.29	8.29	12.4	0.0	1.047
4th-15	7.90	7.90	5.7	0.0	0.471
1st-16	8.11	8.11	9.1	0.0	3.946
2nd-16	7.94	7.94	2.6	0.0	2.010
3rd-16	7.73	7.73	10.4	0.0	14.196
4th-16	6.90	6.90	8.95	7.2	3.921
1st-17	7.29	7.29	8.6	0.0	0.975
2nd-17	7.72	7.72	5.5	0.0	6.725
3rd-17	8.23	8.23	15.3	0.0	0.272

d. Quarterly frequency.

RBS Outfall 005
(Stormwater Runoff) ^(d)

Month/ Year	pH (s.u.)		TOC (mg/l)	Oil & Grease (mg/l)	Flow (mgd)
	MIN	MAX	MAX	MAX	MAX
Limit	<u>6.0</u>	<u>9.0</u>	<u>50</u>	<u>15</u>	<u>Report</u>
1st-15	7.13	7.13	9.3	0.0	0.307
2nd-15	7.11	7.11	16.1	0.0	1.229
3rd-15	7.43	7.43	7.4	0.0	0.139
4th-15	8.21	8.21	4.6	0.0	0.119
1st-15	7.40	7.40	6.5	0.0	0.113
2nd-15	7.73	7.73	18.3	0.0	0.489
3rd-15	7.64	7.64	13.9	0.0	0.146
4th-15	7.48	7.48	7.5	0.0	0.099
1st-16	7.63	7.63	7.0	0.0	0.475
2nd-16	8.06	8.06	8.1	0.0	0.200
3rd-16	7.97	7.97	9.2	0.0	3.243
4th-16	7.59	7.59	4.85	0.0	0.468
1st-17	7.31	7.31	11.5	0.0	0.141
2nd-17	7.38	7.38	18.9	0.0	1.226
3rd-17	7.62	7.62	7.3	0.0	0.075

d. Quarterly frequency.

RBS Outfall 006
(Clarifier Underflow)

Month/ Year	Flow (mgd)
	MAX
Limit	<u>Report</u>
Jan-14	0.252
Feb-14	0.213
Mar-14	0.213
Apr-14	0.239
May-14	0.108
Jun-14	0.265
Jul-14	0.318
Aug-14	0.108
Sep-14	0.213
Oct-14	0.252
Nov-14	0.213
Dec-14	0.186
Jan-15	0.160
Feb-15	0.062
Mar-15	0.023
Apr-15	0.134
May-15	0.213
Jun-15	0.227
Jul-15	0.347
Aug-15	0.213
Sep-15	0.075
Oct-15	0.213
Nov-15	0.078
Dec-15	0.252
Jan-16	0.383
Feb-16	0.016
Mar-16	0.160
Apr-16	0.186
May-16	0.265
Jun-16	0.108
Jul-16	0.160
Aug-16	0.331
Sep-16	0.226
Oct-16	0.200
Nov-16	0.088
Dec-16	0.082
Jan-17	0.239
Feb-17	0.016
Mar-17	0.147
Apr-17	0.213
May-17	0.16
Jun-17	0.042
Jul-17	0.173
Aug-17	0.082

Sep-17	0.099
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RBS Outfall 007
(Hydrostatic Test Wastewater)

Month/ Year	TSS (mg/l)	TOC (mg/l)	Total Lead (mg/l)	Oil & Grease (mg/l)	Benzene (ug/l)	BTEX (ug/l)	Flow (mgd)	
	MAX	MAX	MAX	MAX	MAX	MAX	AVG	MAX
Limit	<u>90</u>	<u>50</u>	<u>50</u>	<u>15</u>	<u>50</u>	<u>250</u>	<u>Report</u>	<u>Report</u>
2014	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)
2015	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)
2016	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)
2017	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)

c. No discharges during the reporting period.