

APPENDIX M

East Point Outfall
Monitoring Data 2011



Appendix M East Point Outfall Monitoring Data 2011

Sample Description	Sampled Date	Biochemical Oxygen Demand (BOD ₅) mg/L	Chlorophyll-a ug/L	Phaeophytin ug/L	Total Suspended Solids mg/L	Conductivity uS/cm	Temperature C	Total Phosphorous mg/L	Turbidity NTU (customer tested)	pH (customer tested)	Dissolved Oxygen mg/L	Dissolved Oxygen % saturation	Filterable Reactive Phosphorous mg/L	Ammonia mg/L	Total N mg/L	Nitrate mg/L	Nitrite mg/L	Mercury ug/L	E. coli cfu/100 mL (membrane filtration)	Enterococci cfu/100 mL (membrane filtration)	E. coli mpn/100 mL (Coli-ert method)	Enterococci mpn/100 mL (Coli-ert method)
East Point outfall - SLUEP01	9/02/2011	6.00	-	-	-	50380	29.83	0.612	43.4	7.92	6.15	95.8	0.429	3.459	4.55	<0.005	0.004	<0.3	700	99		
East Point outfall - SLUEP01	3/03/2011	2.00	5.21	2.25	24	44660	29.24	0.100	36.8	7.94	6.32	96.6	0.011	0.040	0.64	0.008	0.003	<0.3	35	35		
East Point outfall - SLUEP01	17/04/2011	2.00	1.27	0.52	20	51400	28.62	0.192	33.0	8.11	5.91	94.4	0.107	0.874	1.86	0.055	0.022	<0.3	52	230		
East Point outfall - SLUEP01	9/05/2011	7.00	0.73	0.49	6	49920	28.47	0.401	11.5	8.15	6.27	97.6	0.384	0.230	2.73	<0.005	0.008	<0.3	3	3		
East Point outfall - SLUEP01	23/06/2011	17	0.20	0.90	6	46200	23.17	1.010	15.0	8.08	7.62	102.0	0.690	5.903	7.62	<0.005	0.007	<0.3	4	4		
East Point outfall - SLUEP01	21/07/2011	19	0.53	0.95	15	44400	25.87	0.646	23.4	7.64	4.86	70.4	0.373	3.203	4.38	<0.005	0.006	<0.3	0	0		
East Point outfall - SLUEP01	23/08/2011	2	0.48	0.16	10	52200	24.65	0.149	-	8.10	6.67	98.0	0.143	3.493	4.96	<0.005	0.012	<0.3	82000	7200		
East Point outfall - SLUEP01	20/09/2011	10	0.44	2.19	14	51600	30.00	0.673	8.2	8.04	6.27	101.9	0.432	3.793	4.96	<0.005	0.012	<0.3	42	6		
East Point outfall - SLUEP01	4/10/2011	2	2.40	0.40	11	52100	30.03	0.673	5.1	8.11	6.03	98.2	0.432	1.006	2.00	0.006	0.003	0.3	1	2		
East Point outfall - SLUEP01	16/11/2011	9	0.92	0.70	20	51300	31.72	0.069	40.5	7.95	5.68	93.2	0.015	0.116	0.59	<0.005	0.004	<0.3	>100	8		
East Point outfall - SLUEP01	14/12/2011	205	1.87	<0.10	270	51820	31.93	1.630	3.8	7.87	6.04	99.9	0.614	5.273	11.10	<0.005	0.010	<0.3	38000	1400		
East Point outfall - SLUEP02	9/02/2011	<2	-	-	-	51310	30.24	0.058	22.9	7.97	6.12	96.6	0.009	0.010	0.29	<0.005	<0.003	<0.3	38	24		
East Point outfall - SLUEP02	3/03/2011	2.00	3.76	4.74	16	44750	29.24	0.025	24.5	7.97	6.44	98.8	0.009	0.008	0.34	<0.005	0.004	<0.3	22	16		
East Point outfall - SLUEP02	17/04/2011	2.00	1.38	0.51	10	50700	28.53	0.044	11.7	8.14	6.19	98.1	0.006	0.014	0.27	<0.005	<0.003	<0.3	350	630		
East Point outfall - SLUEP02	9/05/2011	2.00	0.68	0.14	1	50090	28.45	0.018	0.4	8.13	6.92	106.9	0.007	0.024	0.22	<0.005	0.005	<0.3	0	0		
East Point outfall - SLUEP02	23/06/2011	<2	0.48	<0.10	3	50200	22.93	0.067	3.2	8.08	7.45	105.0	0.013	0.059	0.18	<0.005	<0.003	<0.3	0	0		
East Point outfall - SLUEP02	21/07/2011	<2	0.36	0.12	4	50400	25.40	0.066	3.8	7.65	4.84	72.2	0.031	0.206	0.39	<0.005	0.003	<0.3	0	1		
East Point outfall - SLUEP02	23/08/2011	<2	0.36	0.18	7	52500	24.21	0.033	-	8.10	6.76	98.5	0.012	<0.005	0.82	0.009	<0.003	<0.3	0	0		
East Point outfall - SLUEP02	20/09/2011	<2	0.65	<0.10	3	51500	29.41	0.050	3.0	8.06	6.19	99.2	0.007	<0.005	0.82	0.009	<0.003	<0.3	0	0		
East Point outfall - SLUEP02	4/10/2011	<2	1.16	0.36	4	51900	29.81	0.050	4.1	8.10	5.87	95.6	0.007	<0.005	0.24	0.011	<0.003	0.8	0	0		
East Point outfall - SLUEP02	16/11/2011	<2	0.87	0.25	3	51600	31.60	0.040	2.5	8.05	5.76	94.9	0.006	<0.005	0.43	<0.005	0.003	<0.3	1	14		
East Point outfall - SLUEP02	14/12/2011	<2	1.04	0.20	7	52040	32.17	0.058	2.2	7.88	6.15	102.4	0.005	<0.005	0.72	<0.005	0.003	<0.3	2	2		
East Point outfall - SLUEP03	9/02/2011	<2	-	-	-	51370	30.37	0.054	22.5	7.97	6.07	96.0	0.008	0.007	0.23	<0.005	<0.003	<0.3	20	17		
East Point outfall - SLUEP03	3/03/2011	2.00	3.83	1.36	14	45070	29.15	0.053	16.8	7.99	6.50	99.5	0.012	0.018	0.25	0.005	0.004	<0.3	14	7		
East Point outfall - SLUEP03	17/04/2011	2.00	1.60	0.29	7	52000	28.58	0.039	9.1	8.16	6.15	98.1	0.006	0.041	0.28	0.016	0.004	<0.3	510	350		
East Point outfall - SLUEP03	9/05/2011	2.00	0.65	0.10	1	50220	28.42	0.012	1.0	8.12	6.78	105.0	0.003	0.006	0.33	<0.005	<0.003	<0.3	0	0		
East Point outfall - SLUEP03	23/06/2011	<2	0.44	0.16	1	50300	22.83	0.113	3.0	8.07	7.83	111.1	0.007	0.027	0.45	<0.005	<0.003	0.3	0	0		
East Point outfall - SLUEP03	21/07/2011	<2	0.63	0.15	2	50700	25.20	0.028	2.3	7.64	4.93	73.0	<0.003	<0.005	0.20	<0.005	0.005	<0.3	0	0		
East Point outfall - SLUEP03	23/08/2011	<2	0.58	<0.10	6	51700	23.09	0.030	-	8.09	6.66	98.5	0.011	0.010	0.47	0.010	<0.003	<0.3	0	0		
East Point outfall - SLUEP03	20/09/2011	<2	0.87	<0.10	11	51300	29.03	0.077	2.2	8.05	6.24	99.2	0.013	0.010	0.47	0.010	<0.003	<0.3	0	0		
East Point outfall - SLUEP03	4/10/2011	<2	0.55	0.14	5	51700	29.67	0.077	4.4	8.09	5.89	95.2	0.013	0.066	0.41	0.012	<0.003	0.3	0	6		
East Point outfall - SLUEP03	16/11/2011	<2	0.97	0.25	5	51500	31.68	0.050	2.5	8.03	5.68	93.5	0.008	<0.005	0.33	<0.005	0.003	<0.3	0	2		
East Point outfall - SLUEP03	14/12/2011	<2	0.73	<0.10	4	51940	31.95	0.096	0.7	7.90	6.21	102.5	0.004	0.152	0.63	<0.005	<0.003	<0.3	3	1		
East Point outfall - SLUEP04	9/02/2011	<2	-	-	-	51540	30.35	0.051	17.9	7.99	6.10	96.5	0.008	0.009	0.27	<0.005	<0.003	<0.3	210	33		
East Point outfall - SLUEP04	3/03/2011	2.00	2.18	0.10	33	45270	29.07	0.051	13.4	8.00	6.62	101.3	0.014	0.013	0.24	0.005	0.004	<0.3	3	1		
East Point outfall - SLUEP04	17/04/2011	2.00	1.09	0.24	2	52900	28.72	0.046	4.3	8.19	6.43	103.4	0.006	0.015	0.31	<0.005	<0.003	<0.3	26	65		
East Point outfall - SLUEP04	9/05/2011	2.00	0.80	0.17	1	50200	28.40	0.027	1.1	8.09	6.53	100.9	0.005	0.022	0.41	<0.005	0.005	<0.3	2	0		
East Point outfall - SLUEP04	23/06/2011	<2	0.53	<0.10	3	50300	22.53	0.086	2.5	8.07	8.19	115.1	0.005	<0.005	0.15	<0.005	<0.003	0.3	0	0		
East Point outfall - SLUEP04	21/07/2011	<2	0.65	0.14	3	50700	25.11	0.054	2.3	7.64	5.04	74.6	<0.003	0.007	0.20	<0.005	0.004	<0.3	0	0		
East Point outfall - SLUEP04	23/08/2011	<2	0.18	0.64	3	51300	25.34	0.066	-	8.07	6.48	95.8	0.021	<0.005	0.54	<0.005	0.007	<0.3	0	2		
East Point outfall - SLUEP04	20/09/2011	<2	0.51	0.10	4	51100	28.37	0.055	2.4	8.04	5.95	93.1	0.012	<0.005	0.54	<0.005	0.007	<0.3	0	0		
East Point outfall - SLUEP04	4/10/2011	<2	0.82	<0.10	6	51800	29.38	0.055	3.7	4.07	5.46	87.6	0.012	0.005	0.28	0.006	0.008	0.5	0	0		
East Point outfall - SLUEP04	16/11/2011	<2	0.92	0.13	4	51400	31.55	0.049	2.9	8.03	5.58	91.2	0.010	0.009	0.53	0.005	<0.003	<0.3	0	0		
East Point outfall - SLUEP04	14/12/2011	<2	0.85	0.31	5	51910	31.99	0.040	0.7	7.88	5.73	94.8	0.006	<0.005	0.83	0.007	<0.003	<0.3	0	0		
East Point outfall - SLUEP05	9/02/2011	<2	-	-	-	51420	30.27	0.050	10.1	7.98	6.02	94.9	0.010	0.031	0.24	<0.005	<0.003	<0.3	630	98		
East Point outfall - SLUEP05	3/03/2011	2.00	0.46	1.67	23	45130	29.08	0.076	11.7	7.98	6.49	99.3	0.017	0.041	0.33	0.008	0.005	<0.3	18	3		
East Point outfall - SLUEP05	17/04/2011	2.00	1.09	0.24	2	53000	28.74	0.057	4.6	8.18	6.33	101.8	0.005	0.018	0.20	<0.005	<0.003	<0.3	75	69		
East Point outfall - SLUEP05	9/05/2011	2.00	0.73	0.24	1	50120	28.43	0.040	1.2	8.10	6.68	103.2	0.005	0.022	0.22	0.005	<0.003	<0.3	0	0		
East Point outfall - SLUEP05	23/06/2011	<2	0.69	0.10	5	50300	22.67	0.083	2.9	8.05	8.43	118.3	0.004	0.007	0.15	0.006	<0.003	<0.3	0	0		
East Point outfall - SLUEP05	21/07/2011	<2	0.62	0.32	5	50800	25.28	0.059	3.5	7.62	5.02	74.4	<0.003	<0.005	0.33	0.075	0.003	<0.3	0	0		
East Point outfall - SLUEP05	23/08/2011	<2	0.51	<0.10	4	51500	25.20	0.043	-	8.07	6.48	95.8	0.018	<0.005	0.53	0.006	0.004	<0.3	0	3		
East Point outfall - SLUEP05	20/09/2011	<2	0.53	<0.10	2	51100	28.38	0.052	2.4	8.04	5.92	92.3	0.010	<0.005	0.53	0.006	0.004	<0.3	0	0		
East Point outfall - SLUEP05	4/10/2011	<2	0.96	<0.10	3	51900	29.78	0.052	3.0	8.06	5.65	91.4	0.010	0.007	0.22	0.013	<0.003	0.6	0	0		
East Point outfall - SLUEP05	16/11/2011	<2	0.78	0.10	4	51300	31.55	0.094	2.7	8.02	5.49	89.6	0.022	0.115	0.58	0.005	<0.003	<0.3	1	1		
East Point outfall - SLUEP05	14/12/2011	<2	0.93	0.23	5	51860	31.88	0.032	0.9	7.89	5.90	97.6	<0.003	0.011	0.34	<0.005	0.007	0.4	2	4		
East Point outfall - SLUEP06	9/02/2011	<2	-	-	-	51570	30.20	0.053	8.9	7.98	5.92	93.4	0.011	0.026	0.22	0.005	<0.003	<0.3	190	69		
East Point outfall - SLUEP06	3/03/2011	2.00	0.82	0.42																		

Appendix M East Point Outfall Monitoring Data 2011

Sample Description	Sampled Date	Biochemical Oxygen Demand (BOD ₅) mg/L	Chlorophyll-a ug/L	Phaeophytin ug/L	Total Suspended Solids mg/L	Conductivity uS/cm	Temperature C	Total Phosphorous mg/L	Turbidity NTU (customer tested)	pH (customer tested)	Dissolved Oxygen mg/L	Dissolved Oxygen % saturation	Filterable Reactive Phosphorous mg/L	Ammonia mg/L	Total N mg/L	Nitrate mg/L	Nitrite mg/L	Mercury ug/L	E. coli cfu/100 mL (membrane filtration)	Enterococci cfu/100 mL (membrane filtration)	E. coli mpn/100 mL (Coli-ert method)	Enterococci mpn/100 mL (Coli-ert method)
East Point outfall - SLUEP06	4/10/2011	<2	0.79	0.25	5	51800	29.39	0.032	5.3	8.05	5.85	94.2	0.010	<0.005	0.22	0.010	0.004	0.3	0	0		
East Point outfall - SLUEP06	16/11/2011	<2	0.78	0.21	6	51400	31.27	0.066	2.9	8.01	5.30	86.3	0.004	0.007	0.38	0.007	<0.003	<0.3	0	0		
East Point outfall - SLUEP06	14/12/2011	<2	1.36	0.54	7	51970	31.79	0.058	2.9	7.89	5.94	98.0	0.018	<0.005	0.57	<0.005	0.004	<0.3	5	1		
East Point outfall - SLUEP07	9/02/2011	<2	-	-	-	51760	30.15	0.037	8.4	7.98	5.99	94.6	0.008	0.009	0.18	0.005	<0.003	<0.3	5	9		
East Point outfall - SLUEP07	3/03/2011	2.00	0.53	0.10	4	45330	28.91	0.049	9.2	7.98	6.48	98.9	0.013	0.049	0.26	0.011	0.005	0.7	6	5		
East Point outfall - SLUEP07	17/04/2011	2.00	1.31	<0.10	3	53500	28.84	0.020	4.7	8.18	6.27	101.3	0.004	0.015	0.18	<0.005	<0.003	<0.3	15	30		
East Point outfall - SLUEP07	9/05/2011	2.00	0.62	0.22	1	50380	28.48	0.025	1.3	8.05	6.56	101.6	0.004	0.015	0.48	<0.005	<0.003	0.3	0	0		
East Point outfall - SLUEP07	23/06/2011	<2	0.48	0.14	4	50200	22.98	0.048	4.2	7.79	8.21	115.5	0.006	<0.005	0.32	<0.005	<0.003	<0.3	0	0		
East Point outfall - SLUEP07	21/07/2011	<2	0.48	0.27	8	50600	25.12	0.037	6.3	7.60	5.15	76.2	<0.003	<0.005	0.19	<0.005	0.005	<0.3	0	0		
East Point outfall - SLUEP07	23/08/2011	<2	0.47	<0.10	4	57400	25.40	0.054	-	8.08	6.69	99.6	0.010	<0.005	0.56	0.006	0.004	<0.3	0	0		
East Point outfall - SLUEP07	20/09/2011	<2	0.73	0.46	7	51100	28.32	0.075	3.7	8.04	5.83	91.9	0.009	<0.005	0.56	0.006	0.004	<0.3	0	0		
East Point outfall - SLUEP07	4/10/2011	<2	0.69	0.20	4	51600	29.07	0.075	3.6	8.03	5.73	91.4	0.009	0.005	0.27	0.013	<0.003	0.4	0	0		
East Point outfall - SLUEP07	16/11/2011	<2	0.82	0.34	5	51400	31.33	0.114	2.9	8.01	5.42	88.6	0.009	<0.005	0.48	<0.005	0.003	<0.3	0	1		
East Point outfall - SLUEP07	14/12/2011	<2	0.84	0.42	8	51970	31.70	0.064	4.0	7.89	6.07	99.9	<0.003	<0.005	0.47	<0.005	0.004	<0.3	1	0		
East Point outfall - SLUEP08	9/02/2011	<2	-	-	-	51190	30.01	0.049	10.5	7.96	6.11	96.1	0.008	0.019	0.29	0.006	<0.003	<0.3	440	52		
East Point outfall - SLUEP08	3/03/2011	2.00	2.11	0.10	13	45300	28.86	0.050	9.0	7.97	6.43	98.0	0.016	0.020	0.22	0.011	0.007	<0.3	11	3		
East Point outfall - SLUEP08	17/04/2011	2.00	1.60	<0.10	3	53700	28.83	0.046	4.2	8.17	6.26	101.1	0.005	0.008	0.13	<0.005	<0.003	<0.3	21	14		
East Point outfall - SLUEP08	9/05/2011	2.00	0.73	0.21	2	50230	28.46	0.043	1.9	8.00	6.07	101.7	0.003	0.013	0.35	<0.005	0.004	<0.3	0	1		
East Point outfall - SLUEP08	23/06/2011	<2	0.40	0.20	2	50300	23.03	0.072	3.3	7.51	8.28	117.8	0.008	<0.005	0.20	<0.005	<0.003	<0.3	0	0		
East Point outfall - SLUEP08	21/07/2011	<2	0.51	0.15	4	50600	25.12	0.031	6.2	7.59	5.22	77.0	<0.003	0.006	0.19	<0.005	0.004	<0.3	0	0		
East Point outfall - SLUEP08	23/08/2011	<2	0.40	0.14	<1	51400	25.46	0.040	-	8.06	6.55	97.3	0.032	<0.005	0.61	0.008	<0.003	<0.3	0	0		
East Point outfall - SLUEP08	20/09/2011	<2	0.82	<0.10	6	51000	28.29	0.052	3.7	8.03	5.82	90.7	0.008	<0.005	0.61	0.008	<0.003	<0.3	0	0		
East Point outfall - SLUEP08	4/10/2011	<2	0.72	0.23	6	51700	29.17	0.052	3.3	7.98	5.50	87.8	0.008	<0.005	0.27	0.010	0.004	0.4	0	0		
East Point outfall - SLUEP08	16/11/2011	<2	0.68	0.17	3	51300	31.49	0.071	1.9	8.01	5.33	88.0	0.009	0.006	0.60	0.008	<0.003	<0.3	0	0		
East Point outfall - SLUEP08	14/12/2011	<2	1.29	0.44	7	51950	31.80	0.042	6.8	7.87	5.94	98.1	<0.003	<0.005	0.40	<0.005	0.003	<0.3	2	1		
East Point outfall - SLUEP09	9/02/2011	<2	-	-	-	52080	29.98	0.050	13.8	8.00	6.13	96.7	0.007	0.008	0.39	<0.005	<0.003	<0.3	1	2		
East Point outfall - SLUEP09	3/03/2011	2.00	1.59	0.10	27	45390	28.86	0.071	19.5	7.98	6.46	98.6	0.023	0.010	0.28	0.011	0.007	<0.3	2	0		
East Point outfall - SLUEP09	17/04/2011	2.00	1.53	0.56	6	53800	28.89	0.047	3.2	8.17	6.36	102.8	0.005	0.006	0.21	0.006	<0.003	<0.3	1	4		
East Point outfall - SLUEP09	9/05/2011	2.00	0.64	0.46	4	50370	28.39	0.068	4.7	7.91	6.51	100.7	0.004	0.013	0.22	<0.005	0.003	0.3	0	1		
East Point outfall - SLUEP09	23/06/2011	<2	0.77	0.11	2	50200	22.92	0.089	5.1	8.09	6.55	92.4	0.008	<0.005	0.20	<0.005	<0.003	0.3	2	0		
East Point outfall - SLUEP09	21/07/2011	<2	0.63	0.15	4	50500	24.92	0.023	5.1	7.55	5.26	77.4	<0.003	<0.005	0.19	<0.005	<0.003	<0.3	0	0		
East Point outfall - SLUEP09	23/08/2011	<2	0.62	<0.10	4	51400	25.45	0.055	-	8.04	6.12	90.7	0.012	0.008	0.41	0.012	<0.003	<0.3	0	0		
East Point outfall - SLUEP09	20/09/2011	<2	0.63	0.15	3	50900	27.73	0.075	3.9	8.01	5.74	89.5	0.009	0.008	0.41	0.012	<0.003	<0.3	0	0		
East Point outfall - SLUEP09	4/10/2011	<2	0.80	0.42	8	51600	28.88	0.075	6.7	7.92	5.61	89.4	0.009	0.005	0.24	0.009	0.005	0.4	0	0		
East Point outfall - SLUEP09	16/11/2011	<2	0.68	0.17	6	51400	33.99	0.056	5.2	8.01	5.42	88.7	0.011	<0.005	0.41	<0.005	<0.003	<0.3	0	0		
East Point outfall - SLUEP09	14/12/2011	<2	0.58	0.54	9	51900	31.59	0.018	3.9	7.85	6.00	98.8	<0.003	<0.005	0.41	<0.005	<0.003	<0.3	2	0		
East Point outfall - SLUEP10	9/02/2011	<2	-	-	-	52070	30.05	0.038	10.3	8.00	6.12	96.5	0.009	0.013	0.21	<0.005	<0.003	<0.3	1	2		
East Point outfall - SLUEP10	3/03/2011	2.00	0.90	0.61	4	45240	28.78	0.049	4.4	7.96	6.51	99.3	0.015	0.014	0.27	0.011	0.008	0.3	2	0		
East Point outfall - SLUEP10	17/04/2011	2.00	1.67	0.78	9	53900	29.12	0.067	12.6	8.16	6.41	104.1	0.004	0.010	0.22	<0.005	<0.003	<0.3	0	1		
East Point outfall - SLUEP10	9/05/2011	2.00	0.53	0.39	5	50650	28.42	0.018	3.9	7.49	6.47	100.3	0.005	0.015	0.37	<0.005	<0.003	<0.3	0	0		
East Point outfall - SLUEP10	23/06/2011	<2	0.61	0.13	3	50200	22.88	0.062	5.3	8.09	5.66	78.9	0.005	<0.005	0.23	0.005	<0.003	<0.3	1	0		
East Point outfall - SLUEP10	21/07/2011	<2	0.65	0.19	4	50500	24.91	0.027	6.0	7.49	5.32	78.5	<0.003	<0.005	0.20	<0.005	<0.003	<0.3	0	0		
East Point outfall - SLUEP10	23/08/2011	<2	0.40	0.11	4	51300	25.43	0.058	-	8.03	6.20	92.2	0.011	<0.005	0.53	0.009	<0.003	<0.3	0	0		
East Point outfall - SLUEP10	20/09/2011	<2	0.53	0.22	4	50900	27.54	0.064	3.8	7.98	5.81	89.1	0.009	<0.005	0.53	0.009	<0.003	<0.3	0	0		
East Point outfall - SLUEP10	4/10/2011	<2	0.72	<0.10	6	51500	28.62	0.064	6.3	7.86	5.80	92.1	0.009	0.007	0.28	0.013	<0.003	0.4	0	0		
East Point outfall - SLUEP10	16/11/2011	<2	0.63	0.22	6	51400	30.88	0.045	8.0	8.00	5.51	89.5	0.011	0.006	0.51	0.005	<0.003	<0.3	0	1		
East Point outfall - SLUEP10	14/12/2011	<2	0.68	0.37	13	51830	31.51	0.016	6.1	7.81	6.09	100.1	<0.003	<0.005	0.84	<0.005	<0.003	<0.3	0	0		
East Point outfall - SLUEP11	9/02/2011	<2	-	-	-	52060	30.16	0.038	10.2	7.94	6.06	95.7	0.007	0.007	0.29	0.005	<0.003	<0.3	20	1		
East Point outfall - SLUEP11	3/03/2011	2.00	1.49	0.17	6	45700	28.83	0.018	7.3	7.89	6.45	98.6	0.016	0.034	0.37	0.010	0.006	<0.3	2	1		
East Point outfall - SLUEP11	17/04/2011	2.00	1.31	0.48	4	54200	29.02	0.056	6.4	8.11	6.48	103.2	0.005	0.009	0.25	<0.005	<0.003	<0.3	1	2		
East Point outfall - SLUEP11	9/05/2011	2.00	0.58	0.24	4	50600	28.44	0.024	0.9	6.75	6.52	100.7	0.005	0.009	0.31	0.005	0.003	<0.3	0	0		
East Point outfall - SLUEP11	23/06/2011	<2	0.44	<0.10	2	50500	23.24	0.092	3.7	8.08	7.00	99.3	0.008	<0.005	0.29	<0.005	<0.003	<0.3	0	0		
East Point outfall - SLUEP11	21/07/2011	<2	0.62	0.17	4	50700	25.30	0.021	4.2	7.27	5.21	77.4	<0.003	<0.005	0.20	<0.005	0.004	<0.3	0	0		
East Point outfall - SLUEP11	23/08/2011	<2	0.29	<0.10	6	51300	25.46	0.038	-	7.97	6.17	92.6	0.014	0.006	0.61	0.009	<0.003	<0.3	0	0		
East Point outfall - SLUEP11	20/09/2011	<2	0.63	<0.10	5	51000	27.71	0.066	4.8	7.94	5.83	89.5	0.010	0.006	0.61	0.009	<0.003	<0.3	0	0		
East Point outfall - SLUEP11	4/10/2011	<2	0.75	<0.10	9	51700	28.63	0.066	6.7	7.29	6.09	95.6	0.010	<0.005	0.22	0.008	<0.003	<0.3	0	0		
East Point outfall - SLUEP11	16/11/2011	<2	0.68	0.17	6	51400	30.77	0.042	3.5	7.82	5.52	89.4	0.008	<0.005	0.38	0.006	<0.003	<0.3	0	0		
East Point outfall - SLUEP11	14/12/2011																					

Appendix M East Point Outfall Monitoring Data 2011

Sample Description	Sampled Date	Biochemical Oxygen Demand (BOD ₅) mg/L	Chlorophyll-a ug/L	Phaeophytin ug/L	Total Suspended Solids mg/L	Conductivity uS/cm	Temperature C	Total Phosphorous mg/L	Turbidity NTU (customer tested)	pH (customer tested)	Dissolved Oxygen mg/L	Dissolved Oxygen % saturation	Filterable Reactive Phosphorous mg/L	Ammonia mg/L	Total N mg/L	Nitrate mg/L	Nitrite mg/L	Mercury ug/L	E. coli cfu/100 mL (membrane filtration)	Enterococci cfu/100 mL (membrane filtration)	E. coli mpn/100 mL (Coli-ert method)	Enterococci mpn/100 mL (Coli-ert method)
Effluent - SLU085	21/07/2011	140	1.21	8.14	114	872	29.36	7.370	-	7.87	2.85	37.0	4.350	38.780	48.40	0.010	0.086	0.06	-	-	0	0
Effluent - SLU086	23/08/2011	185	1.04	7.70	75	929	29.38	6.590	-	8.17	2.71	35.5	3.820	25.960	107.00	0.010	0.008	0.1	-	-	>240000	200000
Effluent - SLU087	20/09/2011	4950	14.60	138.00	6740	954	30.18	23.000	-	7.22	1.21	15.1	4.470	25.960	107.00	0.010	0.008	0.46	-	-	840000	150000
Effluent - SLU088	4/10/2011	580	21.80	34.30	580	1037	30.35	23.000	256.0	7.79	3.93	52.3	4.470	29.820	51.20	<0.005	0.052	0.06	-	-	41000	800
Effluent - SLU089	16/11/2011	77	1.04	3.33	72	736	30.97	6.100	110.0	6.79	3.93	51.1	4.620	31.320	42.60	0.035	0.018	0.06	-	-	0	0
Effluent - SLU090	14/12/2011	8	<0.1	16.20	17	976	38.59	6.540	189.1	7.74	5.00	76.2	3.520	31.890	45.60	0.012	0.033	0.09	-	-	2400	1