

APPENDIX C

Loading Tables

SW08 Through SW12

Station	Basin Area ft ²	Basin Area acres	%TIA	%Pervious	RC_imp	RC_p	Total Discharge Vol (ft. ³)	Primary Work Activity
PSNS126	662986	15.22	98.55%	1.45%	0.9	0.4	591,881	Material storage
PSNS096	717872	16.48	97.00%	3.00%	0.9	0.4	635,317	Vessel maintenance
PSNS082.5	87120	2.00	100.00%	0.00%	0.95		82,764	Vessel, equipment and materials recycling
PSNS081.1	965294	22.16	97.00%	3.00%	0.9	0.22	849,073	Non-aircraft carrier support services
PSNS032	208653	4.79	97.00%	3.00%	0.9	0.4	184,658	Aircraft carrier support services
PSNS015	4018862	92.26	50.00%	50.00%	0.8	0.4	2,411,317	Municipal/commercial/residential
PSNS008	553650	12.71	94.00%	6.00%	0.8	0.4	429,632	Parking/steam plant/truck traffic
PSNS084.1	23958	0.55	100%	0.00%	0.9		21,562	Vehicle and equip. traffic, rad. work builds, outside equip. storage, paint shop, recycling, indust. waste pretreatment
PSNS115.1	463042	10.63	97%	3.00%	0.9	0.4	366,390	Materials storage (outdoors), various shops and training center, water front support activities
PSNS124	454000	10.42	94.56%	5.44%	0.9	0.4	386,251	Material storage, Pipe/Boiler/Forge/ Nuclear Repair Shops, Chem Lab, DD3 cutting facility
PSNS124.1	116000	2.66	94.56%	5.44%	0.9	0.4	101,245	Dry-dock support activities, crane, vehicle and equipment traffic, laydown and staging areas

Station	Date	Storm ID	Rain (inches)	Storm Size	Runoff Vol (ft ³)	Runoff Vol (L)	Parameter	EMC	EMC Units	Draft Permit	Exceed Draft	load (g)
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	TR Ag	0.0196	µg/L	NA	no	0.203
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	TR Ag	0.0163	µg/L	NA	no	0.120
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	TR Ag	0.0173	µg/L	NA	no	0.057
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	TR Ag	0.0280	µg/L	NA	no	0.279
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	TR Ag	0.0445	µg/L	NA	no	0.116
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	TR Ag	0.0190	µg/L	NA	no	0.002
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	TR Ag	0.0134	µg/L	NA	no	0.001
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	TR Ag	0.0217	µg/L	NA	no	0.001
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	TR Ag	0.0183	µg/L	NA	no	0.001
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	TR Ag	0.0739	µg/L	NA	no	0.093
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	TR Ag	0.106	µg/L	NA	no	0.107
PSNS115.1	2/29/2012	SW10	0.46	S	14,045	397711	TR Ag	0.0529	µg/L	NA	no	0.021
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	TR Ag	0.0666	µg/L	NA	no	0.067
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	TR Ag	0.0457	µg/L	NA	no	0.052
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	TR Ag	0.0179	µg/L	NA	no	0.020
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	TR Ag	0.170	µg/L	NA	no	0.030
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	TR Ag	0.227	µg/L	NA	no	0.261
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	TR Ag	0.0311	µg/L	NA	no	0.015
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	TR Ag	0.0191	µg/L	NA	no	0.005
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	TR Ag	0.0230	µg/L	NA	no	0.001
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	TR Ag	0.0399	µg/L	NA	no	0.014
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	TR Ag	0.0418	µg/L	NA	no	0.079
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	TR Ag	0.0175	µg/L	NA	no	0.025
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	TR Ag	0.190	µg/L	NA	no	0.119
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	TR Ag	0.148	µg/L	NA	no	0.267
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	TR As	0.689	µg/L	69	no	7.135
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	TR As	0.741	µg/L	69	no	5.439
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	TR As	0.615	µg/L	69	no	2.030
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	TR As	0.606	µg/L	69	no	6.034
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	TR As	1.01	µg/L	69	no	2.644
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	TR As	0.947	µg/L	69	no	0.081
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	TR As	0.768	µg/L	69	no	0.044
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	TR As	1.56	µg/L	69	no	0.044
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	TR As	0.985	µg/L	69	no	0.079
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	TR As	2.65	µg/L	69	no	3.322
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	TR As	1.80	µg/L	69	no	1.821
PSNS115.1	2/29/2012	SW10	0.46	S	14,045	397711	TR As	1.22	µg/L	69	no	0.485
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	TR As	1.16	µg/L	69	no	1.173
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	TR As	2.21	µg/L	69	no	2.521
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	TR As	1.58	µg/L	69	no	1.743
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	TR As	7.69	µg/L	69	no	1.366
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	TR As	1.37	µg/L	69	no	1.576
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	TR As	0.987	µg/L	69	no	0.469
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	TR As	0.724	µg/L	69	no	0.195
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	TR As	1.62	µg/L	69	no	0.089
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	TR As	0.932	µg/L	69	no	0.338
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	TR As	3.50	µg/L	69	no	6.648
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	TR As	2.14	µg/L	69	no	3.079
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	TR As	6.22	µg/L	69	no	3.909
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	TR As	4.05	µg/L	69	no	7.297
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	TR Cd	0.0518	µg/L	NA	no	0.536
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	TR Cd	0.0842	µg/L	NA	no	0.618
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	TR Cd	0.2070	µg/L	NA	no	0.683

Station	Date	Storm ID	Rain (inches)	Storm Size	Runoff Vol (ft ³)	Runoff Vol (L)	Parameter	EMC	EMC Units	Draft Permit	Exceed Draft	load (g)
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	TR Cd	0.0891	µg/L	NA	no	0.887
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	TR Cd	0.0610	µg/L	NA	no	0.160
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	TR Cd	0.163	µg/L	NA	no	0.014
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	TR Cd	0.255	µg/L	NA	no	0.015
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	TR Cd	0.150	µg/L	NA	no	0.004
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	TR Cd	0.171	µg/L	NA	no	0.014
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	TR Cd	0.531	µg/L	NA	no	0.666
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	TR Cd	0.496	µg/L	NA	no	0.502
PSNS115.1	2/29/2012	SW10	0.46	S	14,045	397711	TR Cd	0.232	µg/L	NA	no	0.092
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	TR Cd	0.512	µg/L	NA	no	0.518
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	TR Cd	0.380	µg/L	NA	no	0.433
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	TR Cd	0.286	µg/L	NA	no	0.316
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	TR Cd	0.945	µg/L	NA	no	0.168
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	TR Cd	0.585	µg/L	NA	no	0.673
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	TR Cd	1.02	µg/L	NA	no	0.485
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	TR Cd	0.631	µg/L	NA	no	0.170
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	TR Cd	0.640	µg/L	NA	no	0.035
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	TR Cd	1.21	µg/L	NA	no	0.439
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	TR Cd	0.202	µg/L	NA	no	0.384
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	TR Cd	0.130	µg/L	NA	no	0.187
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	TR Cd	0.256	µg/L	NA	no	0.161
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	TR Cd	0.254	µg/L	NA	no	0.458
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	TR Cr	2.32	µg/L	NA	no	24.026
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	TR Cr	3.20	µg/L	NA	no	23.489
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	TR Cr	1.92	µg/L	NA	no	6.336
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	TR Cr	2.56	µg/L	NA	no	25.492
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	TR Cr	2.32	µg/L	NA	no	6.072
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	TR Cr	3.10	µg/L	NA	no	0.267
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	TR Cr	3.96	µg/L	NA	no	0.228
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	TR Cr	2.09	µg/L	NA	no	0.058
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	TR Cr	1.88	µg/L	NA	no	0.151
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	TR Cr	14.9	µg/L	NA	no	18.679
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	TR Cr	6.33	µg/L	NA	no	6.403
PSNS115.1	2/29/2012	SW10	0.46	S	14,045	397711	TR Cr	1.65	µg/L	NA	no	0.656
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	TR Cr	2.90	µg/L	NA	no	2.934
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	TR Cr	7.08	µg/L	NA	no	8.077
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	TR Cr	6.14	µg/L	NA	no	6.775
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	TR Cr	5.66	µg/L	NA	no	1.006
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	TR Cr	4.65	µg/L	NA	no	5.348
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	TR Cr	8.03	µg/L	NA	no	3.818
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	TR Cr	5.94	µg/L	NA	no	1.604
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	TR Cr	4.57	µg/L	NA	no	0.251
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	TR Cr	8.07	µg/L	NA	no	2.931
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	TR Cr	2.22	µg/L	NA	no	4.217
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	TR Cr	1.83	µg/L	NA	no	2.633
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	TR Cr	1.54	µg/L	NA	no	0.968
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	TR Cr	1.59	µg/L	NA	no	2.865
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	TR Cu	8.05	µg/L	5.8	yes	83.365
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	TR Cu	9.74	µg/L	5.8	yes	71.494
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	TR Cu	8.71	µg/L	5.8	yes	28.745
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	TR Cu	10.8	µg/L	5.8	yes	107.543
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	TR Cu	14.4	µg/L	5.8	yes	37.691
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	TR Cu	14.7	µg/L	5.8	yes	1.264

Station	Date	Storm ID	Rain (inches)	Storm Size	Runoff Vol (ft ³)	Runoff Vol (L)	Parameter	EMC	EMC Units	Draft Permit	Exceed Draft	load (g)
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	TR Cu	21.1	µg/L	5.8	yes	1.213
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	TR Cu	19.1	µg/L	5.8	yes	0.535
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	TR Cu	17.3	µg/L	5.8	yes	1.391
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	TR Cu	33.5	µg/L	5.8	yes	41.997
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	TR Cu	51.0	µg/L	5.8	yes	51.590
PSNS115.1	2/29/2012	SW10	0.46	S	14,045	397711	TR Cu	22.7	µg/L	5.8	yes	9.028
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	TR Cu	33.0	µg/L	5.8	yes	33.382
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	TR Cu	74.2	µg/L	5.8	yes	84.644
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	TR Cu	39.5	µg/L	5.8	yes	43.583
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	TR Cu	170	µg/L	5.8	yes	30.202
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	TR Cu	54.2	µg/L	5.8	yes	62.336
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	TR Cu	43.6	µg/L	5.8	yes	20.729
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	TR Cu	35.6	µg/L	5.8	yes	9.611
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	TR Cu	34.6	µg/L	5.8	yes	1.901
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	TR Cu	57.5	µg/L	5.8	yes	20.881
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	TR Cu	16.9	µg/L	5.8	yes	32.101
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	TR Cu	8.98	µg/L	5.8	yes	12.918
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	TR Cu	27.0	µg/L	5.8	yes	16.970
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	TR Cu	15.9	µg/L	5.8	yes	28.647
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	TR Hg	26.6	ng/L	2100	no	0.275
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	TR Hg	26.1	ng/L	2100	no	0.192
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	TR Hg	11.9	ng/L	2100	no	0.039
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	TR Hg	21.0	ng/L	2100	no	0.209
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	TR Hg	46.2	ng/L	2100	no	0.121
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	TR Hg	4.09	ng/L	2100	no	0.000
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	TR Hg	4.55	ng/L	2100	no	0.000
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	TR Hg	3.81	ng/L	2100	no	0.000
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	TR Hg	4.00	ng/L	2100	no	0.000
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	TR Hg	16.8	ng/L	2100	no	0.021
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	TR Hg	18.6	ng/L	2100	no	0.019
PSNS115.1	2/29/2012	SW10	0.46	S	14,045	397711	TR Hg	11.8	ng/L	2100	no	0.005
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	TR Hg	9.12	ng/L	2100	no	0.009
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	TR Hg	18.8	ng/L	2100	no	0.021
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	TR Hg	7.27	ng/L	2100	no	0.008
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	TR Hg	47.6	ng/L	2100	no	0.008
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	TR Hg	17.1	ng/L	2100	no	0.020
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	TR Hg	7.01	ng/L	2100	no	0.003
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	TR Hg	5.68	ng/L	2100	no	0.002
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	TR Hg	3.30	ng/L	2100	no	0.000
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	TR Hg	6.52	ng/L	2100	no	0.002
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	TR Hg	5.68	ng/L	2100	no	0.011
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	TR Hg	3.96	ng/L	2100	no	0.006
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	TR Hg	15.9	ng/L	2100	no	0.010
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	TR Hg	12.6	ng/L	2100	no	0.023
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	TR Pb	8.96	µg/L	221	no	92.789
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	TR Pb	9.47	µg/L	221	no	69.512
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	TR Pb	8.40	µg/L	221	no	27.722
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	TR Pb	13.1	µg/L	221	no	130.445
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	TR Pb	12.0	µg/L	221	no	31.409
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	TR Pb	3.88	µg/L	221	no	0.334
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	TR Pb	8.91	µg/L	221	no	0.512
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	TR Pb	4.33	µg/L	221	no	0.121
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	TR Pb	5.18	µg/L	221	no	0.416

Station	Date	Storm ID	Rain (inches)	Storm Size	Runoff Vol (ft ³)	Runoff Vol (L)	Parameter	EMC	EMC Units	Draft Permit	Exceed Draft	load (g)
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	TR Pb	16.6	µg/L	221	no	20.811
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	TR Pb	35.7	µg/L	221	no	36.113
PSNS115.1	2/29/2012	SW10	0.46	S	14,045	397711	TR Pb	2.59	µg/L	221	no	1.030
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	TR Pb	11.8	µg/L	221	no	11.936
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	TR Pb	8.63	µg/L	221	no	9.845
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	TR Pb	4.95	µg/L	221	no	5.462
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	TR Pb	14.5	µg/L	221	no	2.576
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	TR Pb	10.4	µg/L	221	no	11.961
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	TR Pb	12.9	µg/L	221	no	6.133
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	TR Pb	13.7	µg/L	221	no	3.699
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	TR Pb	6.04	µg/L	221	no	0.332
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	TR Pb	14.8	µg/L	221	no	5.375
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	TR Pb	4.50	µg/L	221	no	8.548
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	TR Pb	3.52	µg/L	221	no	5.064
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	TR Pb	3.00	µg/L	221	no	1.886
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	TR Pb	4.56	µg/L	221	no	8.216
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	TR Zn	56.8	µg/L	95	no	588.218
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	TR Zn	69.1	µg/L	95	no	507.208
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	TR Zn	74.8	µg/L	95	no	246.858
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	TR Zn	68.0	µg/L	95	no	677.120
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	TR Zn	78.4	µg/L	95	no	205.207
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	TR Zn	137	µg/L	95	yes	11.781
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	TR Zn	169	µg/L	95	yes	9.717
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	TR Zn	157	µg/L	95	yes	4.394
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	TR Zn	135	µg/L	95	yes	10.853
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	TR Zn	206	µg/L	95	yes	258.251
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	TR Zn	177	µg/L	95	yes	179.047
PSNS115.1	2/29/2012	SW10	0.46	S	14,045	397711	TR Zn	127	µg/L	95	yes	50.509
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	TR Zn	190	µg/L	95	yes	192.197
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	TR Zn	114	µg/L	95	yes	130.047
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	TR Zn	76.6	µg/L	95	no	84.517
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	TR Zn	408	µg/L	95	yes	72.486
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	TR Zn	153	µg/L	95	yes	175.967
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	TR Zn	201	µg/L	95	yes	95.562
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	TR Zn	184	µg/L	95	yes	49.675
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	TR Zn	100	µg/L	95	yes	5.495
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	TR Zn	201	µg/L	95	yes	72.992
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	TR Zn	80.3	µg/L	95	no	152.529
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	TR Zn	61.9	µg/L	95	no	89.048
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	TR Zn	75.4	µg/L	95	no	47.389
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	TR Zn	76.6	µg/L	95	no	138.012

Station	Date	Storm ID	Rain (inches)	Storm Size	Runoff Vol (ft ³)	Runoff Vol (L)	Parameter	EMC	EMC Units	Draft Permit	Exceed Draft	load (g)
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	d Ag	0.002	µg/L			0.021
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	d Ag	0.002	µg/L			0.015
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	d Ag	0.00579	µg/L			0.019
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	d Ag	0.00313	µg/L			0.031
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	d Ag	0.00468	µg/L			0.012
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	d Ag	0.0023	µg/L			0.000
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	d Ag	0.002	µg/L			0.000
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	d Ag	0.00795	µg/L			0.000
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	d Ag	0.00552	µg/L			0.000
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	d Ag	0.0106	µg/L			0.013
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	d Ag	0.00354	µg/L			0.004
PSNS115.1	2/29/2012	SW10	0.46	s	14,045	397711	d Ag	0.0235	µg/L			0.009
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	d Ag	0.0113	µg/L			0.011
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	d Ag	0.00371	µg/L			0.004
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	d Ag	0.002	µg/L			0.002
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	d Ag	0.0913	µg/L			0.016
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	d Ag	0.0139	µg/L			0.016
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	d Ag	0.002	µg/L			0.001
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	d Ag	0.002	µg/L			0.001
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	d Ag	0.00455	µg/L			0.000
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	d Ag	0.00532	µg/L			0.002
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	d Ag	0.0193	µg/L			0.037
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	d Ag	0.0020	µg/L			0.003
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	d Ag	0.128	µg/L			0.080
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	d Ag	0.0664	µg/L			0.120
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	d As	0.542	µg/L			5.613
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	d As	0.503	µg/L			3.692
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	d As	0.513	µg/L			1.693
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	d As	0.356	µg/L			3.545
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	d As	0.812	µg/L			2.125
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	d As	0.840	µg/L			0.072
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	d As	0.489	µg/L			0.028
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	d As	1.46	µg/L			0.041
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	d As	0.818	µg/L			0.066
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	d As	2.22	µg/L			2.783
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	d As	0.455	µg/L			0.460
PSNS115.1	2/29/2012	SW10	0.46	s	14,045	397711	d As	1.21	µg/L			0.481
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	d As	0.826	µg/L			0.836
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	d As	1.53	µg/L			1.745
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	d As	1.37	µg/L			1.512
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	d As	7.32	µg/L			1.300
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	d As	0.851	µg/L			0.979
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	d As	0.646	µg/L			0.307
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	d As	0.532	µg/L			0.144
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	d As	1.55	µg/L			0.085
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	d As	0.606	µg/L			0.220
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	d As	3.28	µg/L			6.230
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	d As	2.03	µg/L			2.920
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	d As	6.34	µg/L			3.985
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	d As	3.79	µg/L			6.829
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	d Cd	0.0264	µg/L			0.273
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	d Cd	0.0386	µg/L			0.283
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	d Cd	0.0325	µg/L			0.107

Station	Date	Storm ID	Rain (inches)	Storm Size	Runoff Vol (ft ³)	Runoff Vol (L)	Parameter	EMC	EMC Units	Draft Permit	Exceed Draft	load (g)
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	d Cd	0.0308	µg/L			0.307
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	d Cd	0.0277	µg/L			0.073
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	d Cd	0.106	µg/L			0.009
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	d Cd	0.112	µg/L			0.006
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	d Cd	0.101	µg/L			0.003
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	d Cd	0.0976	µg/L			0.008
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	d Cd	0.270	µg/L			0.338
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	d Cd	0.170	µg/L			0.172
PSNS115.1	2/29/2012	SW10	0.46	s	14,045	397711	d Cd	0.194	µg/L			0.077
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	d Cd	0.228	µg/L			0.231
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	d Cd	0.181	µg/L			0.206
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	d Cd	0.207	µg/L			0.228
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	d Cd	0.319	µg/L			0.057
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	d Cd	0.218	µg/L			0.251
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	d Cd	0.566	µg/L			0.269
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	d Cd	0.309	µg/L			0.083
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	d Cd	0.486	µg/L			0.027
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	d Cd	0.535	µg/L			0.194
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	d Cd	0.129	µg/L			0.245
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	d Cd	0.0724	µg/L			0.104
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	d Cd	0.194	µg/L			0.122
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	d Cd	0.121	µg/L			0.218
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	d Cr	1.49	µg/L			15.430
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	d Cr	1.70	µg/L			12.478
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	d Cr	0.876	µg/L			2.891
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	d Cr	0.917	µg/L			9.131
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	d Cr	0.888	µg/L			2.324
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	d Cr	2.20	µg/L			0.189
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	d Cr	1.05	µg/L			0.060
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	d Cr	1.03	µg/L			0.029
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	d Cr	0.732	µg/L			0.059
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	d Cr	12.6	µg/L			15.796
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	d Cr	0.851	µg/L			0.861
PSNS115.1	2/29/2012	SW10	0.46	s	14,045	397711	d Cr	0.987	µg/L			0.393
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	d Cr	0.764	µg/L			0.773
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	d Cr	5.00	µg/L			5.704
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	d Cr	5.33	µg/L			5.881
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	d Cr	1.61	µg/L			0.286
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	d Cr	1.05	µg/L			1.208
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	d Cr	3.62	µg/L			1.721
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	d Cr	1.97	µg/L			0.532
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	d Cr	2.82	µg/L			0.155
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	d Cr	1.70	µg/L			0.617
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	d Cr	1.56	µg/L			2.963
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	d Cr	1.54	µg/L			2.215
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	d Cr	0.951	µg/L			0.598
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	d Cr	0.720	µg/L			1.297
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	d Cu	3.94	µg/L			40.802
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	d Cu	2.80	µg/L			20.553
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	d Cu	4.91	µg/L			16.204
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	d Cu	3.07	µg/L			30.570
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	d Cu	6.89	µg/L			18.034
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	d Cu	7.33	µg/L			0.630

Station	Date	Storm ID	Rain (inches)	Storm Size	Runoff Vol (ft ³)	Runoff Vol (L)	Parameter	EMC	EMC Units	Draft Permit	Exceed Draft	load (g)
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	d Cu	4.41	µg/L			0.254
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	d Cu	11.0	µg/L			0.308
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	d Cu	5.88	µg/L			0.473
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	d Cu	9.04	µg/L			11.333
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	d Cu	7.47	µg/L			7.556
PSNS115.1	2/29/2012	SW10	0.46	s	14,045	397711	d Cu	17.5	µg/L			6.960
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	d Cu	8.57	µg/L			8.669
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	d Cu	19.6	µg/L			22.359
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	d Cu	16.1	µg/L			17.764
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	d Cu	107	µg/L			19.010
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	d Cu	15.3	µg/L			17.597
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	d Cu	12.2	µg/L			5.800
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	d Cu	7.65	µg/L			2.065
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	d Cu	20.3	µg/L			1.115
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	d Cu	12.1	µg/L			4.394
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	d Cu	11.4	µg/L			21.654
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	d Cu	4.78	µg/L			6.876
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	d Cu	23.6	µg/L			14.833
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	d Cu	10.0	µg/L			17.981
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	d Hg	3.25	ng/L			0.034
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	d Hg	1.80	ng/L			0.013
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	d Hg	2.81	ng/L			0.009
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	d Hg	2.16	ng/L			0.022
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	d Hg	3.98	ng/L			0.010
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	d Hg	1.23	ng/L			0.000
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	d Hg	1.24	ng/L			0.000
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	d Hg	1.71	ng/L			0.000
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	d Hg	0.958	ng/L			0.000
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	d Hg	1.94	ng/L			0.002
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	d Hg	1.53	ng/L			0.002
PSNS115.1	2/29/2012	SW10	0.46	S	14,045	397711	d Hg	3.57	ng/L			0.001
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	d Hg	1.75	ng/L			0.002
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	d Hg	1.83	ng/L			0.002
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	d Hg	1.98	ng/L			0.002
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	d Hg	15.1	ng/L			0.003
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	d Hg	1.87	ng/L			0.002
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	d Hg	2.71	ng/L			0.001
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	d Hg	1.30	ng/L			0.000
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	d Hg	3.57	ng/L			0.000
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	d Hg	1.78	ng/L			0.001
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	d Hg	2.13	ng/L			0.004
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	d Hg	1.85	ng/L			0.003
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	d Hg	9.82	ng/L			0.006
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	d Hg	4.20	ng/L			0.008
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	d Pb	2.35	µg/L			24.336
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	d Pb	0.393	µg/L			2.885
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	d Pb	1.39	µg/L			4.587
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	d Pb	0.880	µg/L			8.763
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	d Pb	1.55	µg/L			4.057
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	d Pb	0.207	µg/L			0.018
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	d Pb	0.248	µg/L			0.014
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	d Pb	0.375	µg/L			0.010
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	d Pb	0.201	µg/L			0.016

Station	Date	Storm ID	Rain (inches)	Storm Size	Runoff Vol (ft ³)	Runoff Vol (L)	Parameter	EMC	EMC Units	Draft Permit	Exceed Draft	load (g)
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	d Pb	0.472	µg/L			0.592
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	d Pb	0.438	µg/L			0.443
PSNS115.1	2/29/2012	SW10	0.46	s	14,045	397711	d Pb	0.487	µg/L			0.194
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	d Pb	0.339	µg/L			0.343
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	d Pb	0.245	µg/L			0.279
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	d Pb	0.193	µg/L			0.213
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	d Pb	0.694	µg/L			0.123
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	d Pb	0.260	µg/L			0.299
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	d Pb	0.606	µg/L			0.288
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	d Pb	0.371	µg/L			0.100
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	d Pb	0.631	µg/L			0.035
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	d Pb	0.797	µg/L			0.289
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	d Pb	0.359	µg/L			0.682
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	d Pb	0.255	µg/L			0.367
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	d Pb	0.327	µg/L			0.206
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	d Pb	0.290	µg/L			0.522
PSNS015	11/22/2011	SW08	1.82	L	365,717	10355952	d Zn	39.7	µg/L			411.131
PSNS015	1/21/2012	SW09	1.29	L	259,217	7340209	d Zn	37.7	µg/L			276.726
PSNS015	2/29/2012	SW10	0.58	M	116,547	3300247	d Zn	57.2	µg/L			188.774
PSNS015	3/15/2012	SW11	1.75	L	351,651	9957647	d Zn	35.5	µg/L			353.496
PSNS015	4/20/2012	SW12	0.46	S	92,434	2617438	d Zn	48.7	µg/L			127.469
PSNS084.1	11/22/2011	SW08	1.69	L	3,037	85989	d Zn	116	µg/L			9.975
PSNS084.1	1/21/2012	SW09	1.13	L	2,030	57497	d Zn	120	µg/L			6.900
PSNS084.1	2/29/2012	SW10	0.55	M	988	27986	d Zn	134	µg/L			3.750
PSNS084.1	3/15/2012	SW11	1.58	L	2,839	80391	d Zn	106	µg/L			8.521
PSNS115.1	11/22/2011	SW08	1.45	L	44,272	1253645	d Zn	139	µg/L			174.257
PSNS115.1	1/21/2012	SW09	1.17	L	35,723	1011564	d Zn	98.3	µg/L			99.437
PSNS115.1	2/29/2012	SW10	0.46	s	14,045	397711	d Zn	117	µg/L			46.532
PSNS115.1	3/15/2012	SW11	1.17	L	35,723	1011564	d Zn	119	µg/L			120.376
PSNS124	11/22/2011	SW08	1.22	L	40,286	1140760	d Zn	64.6	µg/L			73.693
PSNS124	1/21/2012	SW09	1.18	L	38,965	1103357	d Zn	54.5	µg/L			60.133
PSNS124	2/29/2012	SW10	0.19	S	6,274	177661	d Zn	145	µg/L			25.761
PSNS124	3/15/2012	SW11	1.23	L	40,616	1150110	d Zn	68.6	µg/L			78.898
PSNS124.1	11/22/2011	SW08	1.99	L	16,790	475433	d Zn	127	µg/L			60.380
PSNS124.1	1/21/2012	SW09	1.13	L	9,534	269972	d Zn	115	µg/L			31.047
PSNS124.1	2/29/2012	SW10	0.23	s	1,941	54949	d Zn	71	µg/L			3.907
PSNS124.1	3/15/2012	SW11	1.52	L	12,824	363146	d Zn	106	µg/L			38.493
PSNS126	11/22/2011	SW08	1.36	L	67,080	1899489	d Zn	61.5	µg/L			116.819
PSNS126	1/21/2012	SW09	1.03	L	50,803	1438585	d Zn	48.1	µg/L			69.196
PSNS126	2/29/2012	SW10	0.45	S	22,196	628507	d Zn	61.0	µg/L			38.339
PSNS126	3/15/2012	SW11	1.29	L	63,627	1801724	d Zn	49.2	µg/L			88.645