

The Final  
Water Year 2013  
Shark River Slough  
Total Phosphorus (TP) Tracking Data Report  
(October 1, 2012 - September 30, 2013)

Event Date	TP Concentration (mg/L)					Daily Mean Flow (cfs)							Event FWMC (ppb)
	S12A	S12B	S12C	S12D	S333	S12A	S12B	S12C	S12D	S333-S334	S333	S334	
10/1/2012	0.006	0.006	0.007	0.009	0.008	387	378	699	838		95	101	
<b>10/8/2012</b>	0.006	0.005	0.007	0.009	0.009	524	482	847	1040	0	0	0	7.2
10/15/2012	0.004	0.004	0.006	0.007	0.008	544	508	874	1080	0	0	0	
<b>10/22/2012</b>	0.006	0.004	0.006	0.008	0.007	510	502	851	1040	0	0	0	6.4
10/29/2012	0.005	0.004	0.005	0.008	0.008	508	501	863	1030		133	234	
<b>11/5/2012</b>	0.009	0.005	0.004	0.007	0.006	0	515	851	922	3	409	407	5.4
11/13/2012	0.007	0.005	0.003	0.006	0.006	0	481	775	864	13	474	461	
<b>11/19/2012</b>	0.007	0.004	0.004	0.007	0.005	0	445	716	832	10	469	459	5.3
11/26/2012	0.008	0.005	0.004	0.007	0.006	0	405	677	769	18	327	309	
<b>12/3/2012</b>	0.008	0.004	0.004	0.008	0.007	0	383	672	770		0	8	5.7
12/10/2012	0.011	0.006	0.004	0.007	0.007	0	369	649	720	78	78	0	
<b>12/17/2012</b>	0.009	0.007	0.005	0.008	0.007	0	370	640	706	0	0	0	6.7
12/26/2012	0.007	0.005	0.003	0.006	0.007	0	139	483	591	336	336	0	
<b>1/2/2013</b>	0.005		0.012	0.006	0.006	0	0	404	567	252	252	0	8.0
1/7/2013	0.006	0.005	0.005	0.007	0.007	0	0	435	0	256	265	9	
<b>1/14/2013</b>	0.011			0.008	0.010	0	0	0	299	354	354	0	9.1
1/22/2013	0.011			0.007	0.009	0	0	0	256	335	335	0	
<b>1/28/2013</b>	0.01			0.006	0.009	0	0	0	209	275	275	0	7.7
2/4/2013	0.01			0.007	0.008	0	0	0	159	244	253	9	
<b>2/11/2013</b>	0.011			0.006	0.010	0	0	0	107	172	172	0	8.5
2/18/2013	0.009			0.006	0.008	0	0	0	108	133	133	0	
<b>2/25/2013</b>	0.013			0.007	0.009	0	0	0	104	96	96	0	8.0
3/4/2013	0.014			0.007	0.009	0	0	0	76	83	104	21	
<b>3/11/2013</b>	0.012			0.005	0.006	0	0	0	73	31	170	139	5.3
3/18/2013	0.013				0.007	0	0	0	0	15	291	276	
<b>3/25/2013</b>	0.021				0.009	0	0	0	0	18	312	294	9.0
4/1/2013	0.030				0.008	0	0	0	0	5	309	303	
<b>4/8/2013</b>	0.022				0.011	0	0	0	0	15	152	137	11.0
4/15/2013	0.026				0.012	0	0	0	0	4	88	84	
<b>4/22/2013</b>	0.025				0.014	0	0	0	0	0	0	0	
4/29/2013	0.024				0.015	0	0	0	0	25	447	422	
<b>5/6/2013</b>	0.026			0.010	0.015	0	0	0	261	69	508	439	11.0
5/13/2013	0.017		0.011	0.008	0.012	0	0	190	178	525	1148	623	
<b>5/20/2013</b>	0.020		0.008	0.008	0.018	0	0	154	147	544	936	392	14.4
5/28/2013	0.021		0.009	0.008	0.012	0	0	177	178	663	836	173	
<b>6/3/2013</b>	0.021		0.010	0.010	0.010	0	0	308	296	490	490	0	10.0
6/10/2013	0.023		0.009	0.011	0.011	0	0	445	406	65	360	295	
<b>6/17/2013</b>	0.019		0.008	0.009	0.016	0	0	423	421	269	994	725	10.3
6/24/2013	0.012		0.008	0.007	0.017	0	0	352	399	370	1095	724	
<b>7/1/2013</b>	0.011		0.008	0.009	0.015	0	0	396	450	561	762	201	11.1
7/8/2013	0.011	0.010	0.008	0.011	0.008	0	0	510	585	27	226	199	
<b>7/15/2013</b>	0.010		0.009	0.011	0.010	207	180	706	860		15	16	10.1
7/22/2013	0.006	0.007	0.008	0.011	0.009	346	348	717	871	4	120	116	
<b>7/29/2013</b>	0.006	0.005	0.006	0.009	0.008	404	390	793	939	11	405	394	7.0
8/5/2013	0.006	0.005	0.007	0.008	0.008	482	453	870	1020	36	531	495	
<b>8/12/2013</b>	0.004	0.004	0.005	0.007	0.007	441	407	790	895	8	967	959	5.4
8/19/2013	0.005	0.003	0.004	0.007	0.011	398	361	705	787	6	994	988	
<b>8/26/2013</b>	0.005	0.004	0.005	0.008	0.007	389	346	674	748	33	1036	1004	5.9
9/3/2013	0.005	0.006	0.006		0.007	368	341	696	353	7	316	309	
<b>9/9/2013</b>	0.005	0.005	0.006	0.007	0.007	365	341	685	854		400	407	6.1
9/16/2013	0.005	0.004	0.005	0.007	0.007	398	355	714	878	13	297	284	
<b>9/23/2013</b>	0.005	0.006	0.006	0.007	0.007	392	346	712	898		87	168	6.2
9/30/2013	0.005	0.004	0.005	0.006	0.006	408	359	721	913		403	463	
Period	Total Flow (kac-ft)		12-Month FWMC* (ppb)			12-Month Moving Long-term Limit (ppb)			Percent of Sampling Events Greater than 10 ppb				
	Guideline	Observed*											
10/1/2012-9/30/2013	1152.5		7.2			7.6			40.1%	24.0%			

Blue shaded and **bolded** dates were the bi-weekly compliance sampling events and corresponding flow-weighted mean concentrations.

Light green shaded cell indicates there was flow at the site on the sampling day.

Yellow shaded cell indicates a compliance TP concentration datum was missing (See Settlement Agreement Report Appendix Table B-1 for detail).

\* The bi-weekly sampling events and flow data are used to calculate flow-weighted mean concentrations (FWMC).