

**PROVISIONAL**  
**Shark River Slough**  
**Total Phosphorus (TP) Tracking Report<sup>3</sup>**  
 First Quarter 2013 (January - March 2013)

Event Date	TP Conc. (mg/L)					Daily Mean Flow (cfs) <sup>2</sup>							Event FWMC (ppb)
	S12A	S12B	S12C	S12D	S333	S12A	S12B	S12C	S12D	S333-S334	S333	S334	
2/7/2012	0.014			0.007	0.011	0	0	0	115	102	102	0	
<b>2/14/2012</b>	0.011			0.008	0.008	0	0	0	87	144	144	0	8.0
2/22/2012	0.012			0.009	0.009	0	0	0	84	120	120	0	
<b>2/28/2012</b>	0.014			0.028	0.010	0	0	0	81	116	116	0	17.4
3/6/2012	0.012			0.009	0.011	0	0	0	79	85	85	0	
<b>3/13/2012</b>	0.018			0.009	0.011	0	0	0	76	0	0	0	9.0
3/20/2012	0.018			0.010	0.008	0	0	0	75	0	0	0	
<b>3/27/2012</b>	0.022			0.013	0.010	0	0	0	66	18	141	123	12.4
4/4/2012	0.016				0.010	0	0	0	20	8	205	198	
<b>4/13/2012</b>	0.020				0.012	0	0	0	0	9	223	213	12.0
4/17/2012	0.019				0.012	0	0	0	0	13	218	205	
<b>4/24/2012</b>	0.018				0.011	0	0	0	0	0	0	0	
5/1/2012	0.016				0.012	0	0	0	0	0	0	0	
<b>5/9/2012</b>	0.032			0.009	0.009	0	0	0	81	0	0	0	9.0
5/15/2012	0.014			0.012	0.012	0	0	0	179	172	172	0	
<b>5/22/2012</b>	0.012			0.015	0.017	0	0	0	259	495	495	0	16.3
5/30/2012	0.026				0.013	0	0	0	350	473	745	272	
<b>6/5/2012</b>	0.021			0.009	0.013	0	0	0	489	487	679	192	11.0
6/12/2012	0.018			0.009	0.019	0	0	0	462	379	889	510	
<b>6/19/2012</b>	0.016			0.008	0.017	0	0	0	427	321	748	427	11.9
6/26/2012	0.020			0.008	0.013	0	0	0	626	1	45	45	
<b>7/2/2012</b>	0.020			0.008	0.010	0	0	0	631	15	435	420	8.0
7/11/2012	0.014				0.009	0	0	0	652	17	216	198	
<b>7/17/2012</b>	0.007	0.005	0.007	0.008	0.008	307	349	629	666	12	229	216	7.0
7/24/2012	0.006	0.006	0.009	0.009	0.010	228	262	509	568	0	0	0	
<b>7/31/2012</b>	0.006	0.007	0.009	0.009	0.009	176	205	415	501	0	0	0	8.3
8/7/2012	0.006	0.007	0.010	0.012	0.010	199	214	427	507	0	0	0	
<b>8/14/2012</b>	0.007	0.008	0.009		0.009	188	196	410	495	0	0	0	8.3
8/21/2012	0.009	0.008	0.008		0.008	177	190	411	477	0	0	0	
<b>8/29/2012</b>	0.005	0.007	0.008	0.012	0.011	249	262	526	631	0	0	0	8.9
9/4/2012	0.008	0.010	0.008	0.010	0.009	263	287	565	722		0	9	
<b>9/11/2012</b>	0.007	0.006	0.009	0.017	0.007	259	285	558	745	0	0	0	11.5
9/18/2012	0.007	0.007	0.008	0.014	0.009	250	272	560	703	7	329	323	
<b>9/25/2012</b>	0.005	0.005	0.006	0.009	0.007	368	368	708	871		6	62	6.8
10/1/2012	0.006	0.006	0.007	0.009	0.008	387	380	705	838		95	101	
<b>10/8/2012</b>	0.006	0.005	0.007	0.009	0.009	524	474	873	1040	0	0	0	7.2
10/15/2012	0.004	0.004	0.006	0.007	0.008	544	504	874	1080	0	0	0	
<b>10/22/2012</b>	0.006	0.004	0.006	0.008	0.007	510	486	852	1040	0	0	0	6.4
10/29/2012	0.005	0.004	0.005	0.008	0.008	508	506	857	1030		133	234	
<b>11/5/2012</b>	0.009	0.005	0.004	0.007	0.006	0	528	840	922	3	409	407	5.4
11/13/2012	0.007	0.005	0.003	0.006	0.006	0	488	802	864	13	474	461	
<b>11/19/2012</b>	0.007	0.004	0.004	0.007	0.005	0	457	757	832	10	469	459	5.2
11/26/2012	0.008	0.005	0.004	0.007	0.006	0	408	660	769	18	327	309	
<b>12/3/2012</b>	0.008	0.004	0.004	0.008	0.007	0	395	641	770		0	8	5.7
12/10/2012	0.011	0.006	0.004	0.007	0.007	0	373	607	720	78	78	0	
<b>12/17/2012</b>	0.009	0.007	0.005	0.008	0.007	0	364	593	706	0	0	0	6.7
12/26/2012	0.007	0.005	0.003	0.006	0.007	0	146	437	591	336	336	0	
<b>1/2/2013</b>	0.005		0.012	0.006	0.006	15	0	372	234	252	252	0	8.5
1/7/2013	0.006	0.005	0.005	0.007	0.007	0	0	399	0	256	265	9	
<b>1/14/2013</b>	0.011			0.008	0.010	0	0	0	322	354	354	0	9.0
1/22/2013	0.011			0.007	0.009	0	0	0	278	335	335	0	
<b>1/28/2013</b>	0.01			0.006	0.009	0	0	0	232	275	275	0	7.6
2/4/2013	0.01			0.007	0.008	0	0	0	180	244	253	9	
<b>2/11/2013</b>	0.011			0.006	0.010	0	0	0	128	172	172	0	8.3
2/18/2013	0.009			0.006	0.008	0	0	0	128	133	133	0	
<b>2/25/2013</b>	0.013			0.007	0.009	0	0	0	123	96	96	0	7.9
3/4/2013	0.014			0.007	0.009	0	0	0	79	83	104	21	
<b>3/11/2013</b>	0.012			0.005	0.006	0	0	0	76	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

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).

Notes:

- The bi-weekly sampling events and flow data are used to calculate a **provisional** flow-weighted mean concentration (FWMC) and limit for the 12-month period ending in each month of the quarter.
- Water Year 2013 (starting 10/01/12) daily mean flow data for S12s' are provisional values, and Water Year 2012 (ending 09/30/12) daily mean flow data for S12s' are the final approved values.
- The final 12-month FWMC and long-term limit for WY2013 (ending 09/30/13) will be published at a later date when the final approved flow data are available for the current federal water year (October 1, 2012 – September 30, 2013). These values will be used to determine annual compliance.