

**PROVISIONAL**  
**Shark River Slough**  
**Total Phosphorus (TP) Tracking Data Report<sup>1</sup>**  
 Fourth Quarter 2015 (October 2015 - December 2015)

Event Date	TP Concentration (mg/L)					Daily Mean Flow (cfs) <sup>2</sup>								Event FWMC (ppb)		
	S12A	S12B	S12C	S12D	S333	S12A	S12B	S12C	S12D	S333-S334	SRS Inflow in ac-ft	S333	S334			
11/3/2014	0.009	0.006	0.007	0.008	0.008	0	237	500	657	309	3,377	309	0	7.4		
11/10/2014	0.014	0.008	0.006	0.009	0.008	0	261	530	673	545	3,986	545	0			
11/17/2014	0.012		0.007		0.007	0	0	347	511	686	3,062	686	0	7.0		
11/24/2014	0.008			0.007	0.007	0	0	0	590	592	2,345	592	0			
12/1/2014	0.008			0.006	0.006	0	0	0	656	494	2,280	494	0	6.0		
12/8/2014	0.008	0.009	0.007	0.007	0.007	0	0	0	454	422	1,737	422	0			
12/15/2014	0.009			0.007	0.007	0	0	0	159	284	879	284	0	7.0		
12/22/2014	0.007				0.008	0	0	0	0	40	80	40	0			
12/29/2014	0.013				0.010	0	0	0	0	31	62	31	0	10.0		
1/5/2015	0.014				0.010	0	0	0	0	0	0	0	0			
1/12/2015	0.010			0.010	0.010	0	0	0	110	57	331	57	0	10.0		
1/20/2015	0.016				0.009	0.011	0	0	0	195	387	0	2			
1/26/2015	0.011				0.007		0	0	0	321	637	0	0	7.0		
2/2/2015	0.008				0.008		0	0	0	311	617	0	0			
2/9/2015	0.009				0.009		0	0	0	249	494	0	0	9.0		
2/16/2015	0.008				0.008		0	0	0	302	599	0	0			
2/23/2015	0.007				0.007		0	0	0	258	512	0	0	7.0		
3/2/2015	0.009				0.011		0	0	0	195	387	0	0			
3/9/2015	0.012				0.011	0.011	0	0	0	137	406	68	0	11.0		
3/16/2015	0.015				0.011	0	0	0	0	173	343	173	0			
3/23/2015	0.017				0.010	0	0	0	0	170	337	170	0	10.0		
3/30/2015	0.012				0.012	0	0	0	0	29	57	29	0			
4/6/2015	0.015				0.011	0	0	0	0	0	0	0	0	no flow		
4/13/2015	0.020				0.010	0	0	0	0	0	0	0	0			
4/20/2015	0.024				0.011	0	0	0	0	0	0	0	0	no flow		
4/27/2015	0.021				0.010	0	0	0	0	0	0	0	0			
5/4/2015	0.019				0.014	0	0	0	0	0	0	0	0	no flow		
5/11/2015	0.023				0.012	0	0	0	0	0	0	0	0			
5/18/2015	0.020				0.027	0	0	0	0	0	0	0	0	no flow		
5/26/2015	0.030				0.011	0	0	0	0	0	0	0	0			
6/1/2015	0.023				0.013	0	0	0	0	0	0	0	0	no flow		
6/8/2015	0.034				0.019	0	0	0	0	0	0	0	0			
6/15/2015	0.026				0.009	0	0	0	0	0	0	0	0	no flow		
6/22/2015	0.037				0.012	0	0	0	0	0	0	0	0			
6/29/2015	0.039				0.013	0	0	0	0	0	0	0	0	no flow		
7/6/2015	0.030				0.015	0	0	0	0	0	0	0	0			
7/13/2015	0.036				0.015	0	0	0	0	0	0	0	0	no flow		
7/20/2015	0.045				0.018	0	0	0	0	0	0	0	0.29			
7/27/2015	0.036				0.015	0	0	0	0	0	0	0	0	no flow		
8/3/2015	0.031				0.015	0	0	0	0	0	0	0	0			
8/10/2015	0.021				0.015	0	0	0	0	0	0	0	0	no flow		
8/17/2015	0.015				0.015	0	0	0	0	0	0	0	0.34			
8/24/2015	0.017				0.015	0	0	0	0	0	0	0	0	no flow		
8/31/2015	0.018				0.012	0	0	0	0	0	0	0	0			
9/8/2015	0.017				0.013	0	0	0	0	0	0	0	0	no flow		
9/14/2015	0.013				0.014	0	0	0	0	0	0	0	0			
9/21/2015	0.011				0.013	0	0	0	0	0	0	0	0	no flow		
9/28/2015	0.014				0.011	0	0	228	458	658	1,344	658	0			
10/5/2015	0.012		0.009	0.008	0.014	0	0	535	612	878	878	0	0	12.6		
10/12/2015	0.006	0.006	0.008	0.016	0.013	120	171	467	616	827	827	0	0			
10/19/2015	0.006	0.006	0.008	0.013	0.009	126	186	504	703	221	221	0	0	9.8		
10/26/2015	0.005	0.005	0.007	0.009	0.009	187	198	487	666	344	344	0	0			
11/2/2015	0.011	0.009	0.007	0.008	0.008	0	204	438	610	550	550	0	0	7.9		
11/9/2015	0.014	0.01	0.006	0.009	0.010	0	192	420	568	586	586	0	0			
11/16/2015	0.013				0.009	0.009	0	0	0	320	392	392	0	9.0		
11/23/2015	0.011				0.010	0.012	0	0	0	120	361	361	0			
12/1/2015	0.008				0.008	0.007	0	0	0	304	417	417	0	7.4		
12/7/2015	0.011	0.007	0.007	0.009	0.008	0	183	643	867	0	0	0	0			
12/14/2015	0.01	0.006	0.005	0.007	0.008	0	320	612	893	23	23	0	0	6.2		
12/21/2015	0.008	0.006	0.005	0.008	0.007	0	307	591	855	163	163	0	0			
12/28/2015	0.009	0.006	0.004	0.008	0.007	0	302	586	836	230	230	0	0	6.4		
Period	Total Flow <sup>1</sup>					12-Month FWMC <sup>2</sup>					12-Month Moving Long-term Limit <sup>2</sup>				Percent of Sampling Events Greater than 10 ppb	
	(kac-ft)					(ppb)					(ppb)				Guideline <sup>2</sup>	Observed <sup>2</sup>
Nov 2014 - Oct 2015	289.4					8.5					11.8				62.6%	15.4%
Dec 2014 - Nov 2015	254.9					8.8					12.0				63.8%	15.4%
Jan 2015 - Dec 2015	340.2					8.3					11.5				60.7%	15.4%

Blue shaded and **bolded** dates are 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 for TP concentration data indicates a compliance TP concentration datum was missing.

Notes:

- All WY2015 (ending 9/30/2015) daily mean flow data are final approved values but WY2016 (starting 10/1/2015) daily mean flow data for S12s are provisional values while the data for S333 and S334 are final approved values.
- The bi-weekly sampling events and flow data are used to calculate flow-weighted mean concentrations (FWMC).