

**FINAL**  
**Shark River Slough**  
**Total Phosphorus (TP) Compliance Tracking Data Report**  
WY 2015 (October 2014 - September 2015)

Event Date	TP Concentration (mg/L)					Daily Mean Flow (cfs)								Event FWMC (ppb)
	S12A	S12B	S12C	S12D	S333	S12A	S12B	S12C	S12D	S333-S334	SRS Inflow* in ac-ft	S333	S334	
<b>10/6/2014</b>	0.007	0.006	0.008	0.010	0.009	200	234	505	762	0	3,374	0	0	8.5
10/13/2014	0.005	0.007	0.007	0.008	0.008	180	230	499	735		3,261	0	2	
<b>10/20/2014</b>	0.007	0.006	0.008	0.009	0.007	155	222	501	709	0	3,267	0	0	8.1
10/27/2014	0.006	0.006	0.007	0.008	0.008	148	221	498	698	0	3,225	0	0	
<b>11/3/2014</b>	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	
<b>11/17/2014</b>	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	
<b>12/1/2014</b>	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	
<b>12/15/2014</b>	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	
<b>12/29/2014</b>	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	
<b>1/12/2015</b>	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	
<b>1/26/2015</b>	0.011			0.007		0	0	0	321	0	637	0	0	7.0
2/2/2015	0.008			0.008		0	0	0	311	0	617	0	0	
<b>2/9/2015</b>	0.009			0.009		0	0	0	249	0	494	0	0	9.0
2/16/2015	0.008			0.008		0	0	0	302	0	599	0	0	
<b>2/23/2015</b>	0.007			0.007		0	0	0	258	0	512	0	0	7.0
3/2/2015	0.009			0.011		0	0	0	195	0	387	0	0	
<b>3/9/2015</b>	0.012			0.011	0.011	0	0	0	137	68	406	68	0	11.0
3/16/2015	0.015				0.011	0	0	0	0	173	343	173	0	
<b>3/23/2015</b>	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	
<b>4/6/2015</b>	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	
<b>4/20/2015</b>	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	
<b>5/4/2015</b>	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	
<b>5/18/2015</b>	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	
<b>6/1/2015</b>	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	
<b>6/15/2015</b>	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	
<b>6/29/2015</b>	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	
<b>7/13/2015</b>	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	
<b>7/27/2015</b>	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	
<b>8/10/2015</b>	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	
<b>8/24/2015</b>	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	
<b>9/8/2015</b>	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	
<b>9/21/2015</b>	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	

**WY2015 Final Results Using Approved Flow Data**

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
<b>Oct 1, 2014 - Sep 30, 2015</b>	<b>267.0</b>	<b>7.7</b>	<b>11.9</b>	<b>63.4%</b>	<b>7.7%</b>

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 at the site was missing.

\* Shark River Slough inflow = S12A+S12B+S12C+S12D+(S333-S334)

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