

# PROVISIONAL

## Shark River Slough (SRS) Water Year (WY) 2016 - Method 1: S12s + (S333 - S334)

### Total Phosphorus (TP) Tracking Data Report

WY2016 (October 2015 - September 2016)

Sampling Event Date	TP Concentration (mg/L)					Daily Mean Flow (cfs) <sup>1</sup>								Event FWMC (ppb)
	S12A	S12B	S12C	S12D	S333	S12A	S12B	S12C	S12D	S333-S334	SRS Inflow (ac-ft)	S333	S334	
<b>10/5/2015</b>	0.012		0.009	0.008	0.014	0	0	535	612	878	2,025	878	0	10.9
10/12/2015	0.006	0.006	0.008	0.016	0.013	120	171	467	616	827	2,201	827	0	
<b>10/19/2015</b>	0.006	0.006	0.008	0.013	0.009	126	186	504	703	221	1,740	221	0	9.8
10/26/2015	0.005	0.005	0.007	0.009	0.009	187	198	487	666	344	1,882	344	0	
<b>11/2/2015</b>	0.011	0.009	0.007	0.008	0.008	0	204	438	610	550	1,802	550	0	7.9
11/9/2015	0.014	0.010	0.006	0.009	0.010	0	192	420	568	586	1,766	586	0	
<b>11/16/2015</b>	0.013			0.009	0.009	0	0	0	320	392	712	392	0	9.0
11/23/2015	0.011			0.010	0.012	0	0	0	120	361	481	361	0	
<b>12/1/2015</b>	0.008			0.008	0.007	0	0	0	304	417	721	417	0	7.4
12/7/2015	0.011	0.007	0.007	0.009	0.008	0	183	643	867	0	1,693	0	0	
<b>12/14/2015</b>	0.010	0.006	0.005	0.007	0.008	0	320	612	893	23	1,848	23	0	6.2
12/21/2015	0.008	0.006	0.005	0.008	0.007	0	307	591	855	163	1,916	163	0	
<b>12/28/2015</b>	0.009	0.006	0.004	0.008	0.007	0	302	586	836	230	1,954	230	0	6.4
1/4/2016	0.011		0.006	0.008	0.008	0	0	614	822	281	1,717	281	0	
<b>1/11/2016</b>	0.008		0.006	0.006	0.006	0	0	640	922	113	1,675	113	0	6.0
1/19/2016	0.008		0.004	0.007	0.006	0	0	684	989	119	1,792	119	0	
<b>1/25/2016</b>	0.007		0.005	0.006	0.006	0	0	685	985	140	1,810	140	0	5.6
2/1/2016	0.005		0.005	0.008	0.007	0	0	872	1,275	0	2,147	0	0	
<b>2/8/2016</b>	0.006		0.005	0.007	0.006	0	0	991	1,489	58	2,538	338	280	6.2
2/15/2016	0.006		0.004	0.006	0.005	0	0	1,070	1,578	217	2,865	628	411	
<b>2/22/2016</b>	0.007		0.004	0.004	0.006	137	0	1,104	1,616	1,003	3,860	1,332	329	4.6
2/29/2016	0.006		0.004	0.004	0.007	250	0	1,079	1,594	1,341	4,264	1,341	0	
<b>3/7/2016</b>	0.007		0.005	0.004	0.005	249	0	1,010	1,477	1,293	4,029	1,293	0	4.8
3/14/2016	0.008		0.007	0.008	0.008	0	0	854	1,223	1,171	3,248	1,337	166	
<b>3/21/2016</b>	0.011		0.007	0.006	0.008	0	0	915	852	1,137	2,904	1,306	169	7.1
3/28/2016	0.008		0.006	0.006	0.007	0	0	788	690	1,150	2,628	1,321	171	
<b>4/4/2016</b>	0.008		0.006	0.004	0.010	0	0	665	754	1,174	2,593	1,330	156	7.2
4/12/2016	0.008		0.006	0.005	0.008	0	0	546	586	1,135	2,267	1,333	198	
<b>4/18/2016</b>	0.009		0.005	0.007	0.008	0	0	403	515	1,106	2,024	1,302	195	7.1
4/25/2016	0.010		0.006	0.007	0.006	0	0	348	430	1,059	1,837	1,246	187	
<b>5/2/2016</b>	0.008		0.006	0.006	0.010	0	0	245	309	883	1,437	1,207	324	8.5
5/9/2016	0.008		0.007	0.006	0.010	0	0	257	321	863	1,441	1,205	341	
<b>5/16/2016</b>	0.012		0.007	0.012	0.010	0	0	253	328	126	707	636	510	9.9
5/23/2016	0.011		0.008	0.012	0.015	0	0	248	326	193	767	701	508	
<b>5/31/2016</b>	0.015		0.009	0.009	0.011	0	0	221	304	186	711	702	516	9.5
6/6/2016	0.014		0.010	0.014	0.014	0	0	231	313	6	550	500	494	
<b>6/13/2016</b>	0.014		0.011	0.012	0.015	0	0	264	348	30	642	535	505	11.7
6/20/2016	0.013		0.010	0.012	0.013	0	0	269	352	145	766	556	411	
<b>6/27/2016</b>	0.012		0.008	0.009	0.015	0	0	245	338	535	1,118	1,142	607	11.7
7/5/2016	0.011		0.006	0.010	0.015	0	0	292	376	429	1,097	1,050	621	
<b>7/11/2016</b>	0.010		0.007	0.007	0.024	0	0	249	327	496	1,072	1,147	651	14.9
7/18/2016	0.011		0.007	0.012	0.013	0	0	242	322	490	1,054	1,118	629	
<b>7/25/2016</b>	0.009		0.005	0.007	0.019	0	0	266	344	509	1,119	1,151	641	12.0
8/1/2016	0.010		0.007	0.006	0.015	0	0	210	287	567	1,064	1,221	655	
<b>8/8/2016</b>	0.010		0.007	0.010	0.009	0	0	371	488	160	1,019	547	386	8.8
8/15/2016	0.007	0.006	0.008	0.010	0.010	151	162	381	507	12	1,213	506	495	
<b>8/22/2016</b>	0.006	0.007	0.008	0.008	0.010	126	146	359	490	392	1,513	392	0	8.3
8/29/2016	0.006	0.006	0.008	0.012	0.009	177	194	435	628	0	1,434	0	0	
<b>9/6/2016</b>	0.007	0.006	0.007	0.010	0.009	226	218	440	800	0	1,684	0	0	8.3
9/12/2016	0.006	0.008	0.009	0.010	0.008	254	244	483	889	9	1,879	132	123	
<b>9/19/2016</b>	0.005	0.005	0.006	0.008	0.007	325	277	528	831	9	1,970	255	246	6.5
9/26/2016	0.006	0.006	0.007	0.008	0.008	311	273	525	826	7	1,942	257	250	
<b>Period</b>	<b>Total Flow<sup>2</sup></b>					<b>12-Month FWMC<sup>3</sup></b>		<b>12-Month Moving Long-term Limit<sup>2</sup></b>			<b>Percent of Sampling Events Greater than 10 ppb</b>			
	<b>(kac-ft)</b>					<b>(ppb)</b>		<b>(ppb)</b>			<b>Guideline<sup>2</sup></b>		<b>Observed<sup>3</sup></b>	
<b>October 2015 - September 2016</b>	<b>1422.1</b>					<b>7.5</b>		<b>7.6</b>			<b>40.1</b>		<b>19.2</b>	

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.

Notes:  
 1. Daily mean flow data for S12s are provisional values while the data for S333 and S334 are final approved values.  
 2. Total flow at S12A + S12B + S12C + S12D + S333.  
 3. The bi-weekly sampling events and flow data are used to calculate flow-weighted mean concentrations (FWMC).

