

Shark River Slough First Quarter 2025

S12s + [S333 + S333N + S355A + S355B + minimum(S356,S335) - S334]

Total Phosphorus (TP) Data Report (FWY2024 daily flow data for S12s are 'Provisional')

Sampling Event Date	TP Concentration (mg/L)									Daily Mean Flow (cfs)													S334 Adjusted Flow (cfs)					Sampling Event TP FWMC: S12s + [S333+S333N+S355A+B+min(S356,S335)-S334]			
	S12A	S12B	S12C	S12D	S333	S333N	S355A	S355B	S356	S12A	S12B	S12C	S12D	S333	S333N	S355A	S355B	S356	S335	min(S356, S335)	S333 + S333N + S355A&B + min(S356,S335)	S334	S333	S333N	S355A	S355B	min(S356, S335)	Flow (cfs) * TP (mg/L)	Sampled Flow (cfs)	Event FWMC (ppb)	
2/6/2024	0.005	0.004	0.007	0.007	0.007	0.006			0.006	234	191	465	744	414	82	0	0	400	190	190	686	0	414	82	0	0	190				
2/13/2024	0.005	0.006	0.005	0.006	0.007	0.007	0.005	0.006	0.005	207	168	420	669	340	149	0	0	369	173	173	662	0	340	149	0	0	173	12.4	2126.0	5.9	
2/20/2024	0.007	0.006	0.007	0.009	0.009	0.008			0.005	249	202	490	800	68	59	0	0	383	196	196	323	0	68	59	0	0	196				
2/27/2024	0.004	0.005	0.006	0.007	0.007	0.007			0.005	218	173	439	684	181	171	0	0	393	193	193	545	0	181	171	0	0	193	12.6	2059.4	6.1	
3/5/2024	0.006	0.008	0.006	0.008	0.008	0.009			0.005	195	156	403	611	286	251	0	0	331	177	177	714	0	286	251	0	0	177				
3/12/2024	0.006	0.007	0.008	0.009	0.009	0.008	0.005	0.008	0.005	209	173	430	653	170	170	0	0	398	193	193	534	0	170	170	0	0	193	15.6	1998.9	7.8	
3/19/2024	0.006	0.007	0.008	0.011	0.010	0.010			0.006	160	133	371	542	307	263	0	0	395	141	141	711	0	307	263	0	0	141				
3/26/2024	0.006	0.006	0.006	0.008	0.008	0.009			0.006	223	171	453	672	0	0	0	0	289	67	67	68	0	0	0	0	0	67	10.9	1586.7	6.8	
4/2/2024	0.006	0.008	0.006	0.009	0.009	0.009			0.006	0	0	399	567	244	187	0	0	392	197	197	628	0	244	187	0	0	197				
4/9/2024	0.010	0.007	0.004	0.010	0.009	0.009	0.006	0.008	0.005	0	0	360	529	265	252	0	0	399	186	186	703	0	265	252	0	0	186	12.3	1591.9	7.7	
4/16/2024	0.012	0.009	0.006	0.009	0.008	0.010			0.006	0	0	299	445	352	319	0	0	393	163	163	834	0	352	319	0	0	163				
4/23/2024	0.013	0.009	0.008	0.010	0.010	0.010			0.008	0	0	217	344	406	398	0	0	290	153	153	957	0	406	398	0	0	153	14.4	1518.2	9.5	
4/30/2024	0.015	0.009	0.007	0.010	0.011	0.010			0.006	0	0	141	258	372	345	0	0	321	110	110	828	0	372	345	0	0	110				
5/7/2024	0.017	0.011	0.007	0.012	0.012	0.011	0.008	0.015	0.008	0	0	62	173	489	462	0	0	284	64	64	1014	0	489	462	0	0	64	14.0	1249.0	11.2	
5/14/2024	0.017	0.016	0.017	0.014	0.014	0.014			0.006	0	0	7	77	424	406	0	0	34	0	0	830	0	424	406	0	0	0				
5/21/2024	0.016	0.016	0.019	0.015	0.016	0.016	0.010	0.016	0.006	0	0	3	32	209	292	0	0	1	0	0	501	0	209	292	0	0	0	8.6	535.8	16.0	
5/28/2024	0.016	0.015	0.017	0.013	0.019	0.021			0.010	0	0	2	9	175	223	0	0	0	0	0	398	0	175	223	0	0	0				
6/4/2024	0.020	0.014	0.014	0.013	0.019	0.022	0.015	0.019	0.013	0	0	6	33	185	220	0	0	0	0	0	405	0	185	220	0	0	0	8.9	443.9	20.0	
6/11/2024	0.027	0.019	0.016	0.015	0.015	0.024			0.006	0	0	67	185	265	320	0	0	310	0	0	585	0	265	320	0	0	0				
6/18/2024	0.024	0.013	0.012	0.021	0.023	0.021	0.006	0.010	0.006	0	0	392	679	441	416	0	0	533	133	133	990	0	441	416	0	0	133	38.6	2060.5	18.8	
6/25/2024	0.014	0.009	0.008	0.010	0.014	0.012			0.006	0	0	512	740	357	361	0	0	522	64	64	782	0	357	361	0	0	64				
7/2/2024	0.013	0.010	0.007	0.013	0.011	0.010	0.007	0.011	0.006	0	0	667	907	309	277	0	0	527	233	233	819	0	309	277	0	0	233	24.0	2393.0	10.0	
7/9/2024	0.013	0.009	0.007	0.010	0.011	0.010			0.006	0	0	727	1010	250	252	0	0	524	208	208	711	0	250	252	0	0	208				
7/16/2024	0.010	0.007	0.006	0.014	0.010	0.010	0.007	0.009	0.006	434	325	665	941	356	305	0	0	439	177	177	838	0	356	305	0	0	177	31.5	3203.3	9.8	
7/23/2024	0.006	0.005	0.007	0.009	0.008	0.009			0.006	355	271	583	846	275	255	0	0	481	115	115	645	0	275	255	0	0	115				
7/30/2024	0.006	0.006	0.006	0.008	0.010	0.010	0.008	0.008	0.006	309	230	518	749	286	260	0	0	334	94	94	641	0	286	260	0	0	94	18.4	2446.6	7.5	
8/6/2024	0.006	0.005	0.007	0.009	0.009	0.008			0.005	353	260	567	824	149	111	0	0	524	143	143	403	0	149	111	0	0	143				
8/13/2024	0.006	0.006	0.007	0.009	0.009	0.008	0.006	0.009	0.006	356	252	558	791	129	100	0	0	526	169	169	397	0	129	100	0	0	169	17.6	2354.5	7.5	
8/20/2024	0.005	0.005	0.006	0.008	0.008	0.008			0.005	344	241	546	761	179	137	0	0	526	179	179	496	0	179	137	0	0	179				
8/27/2024	0.007	0.006	0.006	0.009	0.009	0.009	0.007	0.008	0.007	361	247	556	769	194	188	0	0	466	197	197	579	0	194	188	0	0	197	19.1	2512.3	7.6	
9/3/2024	0.005	0.005	0.006	0.008	0.008	0.008			0.006	419	295	635	909	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0			
9/10/2024	0.005	0.005	0.007	0.008	0.008	0.007	0.007	0.010	0.005	414	286	612	842	0	0	0	0	156	13	13	13	0	0	0	0	0	13	14.6	2166.6	6.7	
9/17/2024	0.004	0.005	0.008	Y	0.008	0.006			0.005	441	307	651	941	46	47	0	0	474	84	84	177	0	46	47	0	0	84				
9/24/2024	0.005	0.005	0.006	0.008	0.008	0.007	0.006	0.009	0.005	412	269	591	899	0	16	0	0	519	256	256	273	0	0	16	0	0	256	15.5	2443.6	6.4	
10/1/2024	0.005	0.006	0.006	0.008	0.007	0.008			0.006	461	289	625	937	54	87	0	0	530	229	229	369	0	54	87	0	0	229				
10/8/2024	0.006	0.005	0.007	0.009	0.008	0.008	0.007	0.008	0.008	594	379	783	1110	0	0	0	0	0	13	0	0	0	0	0	0	0	0	20.9	2866.0	7.3	
10/15/2024	0.006	0.005	0.007	0.009	0.007	0.008			0.006	622	407	857	1140	0	0	0	0	529	221	221	221	0	0	0	0	0	221				
10/22/2024	0.006	0.004	0.006	0.008	0.007	0.006	0.005	0.007	0.007	660	435	915	1180	48	44	0	0	514	256	256	347	0	48	44	0	0	256	23.0	3537.2	6.5	
10/29/2024	0.007	0.004	0.006	0.008	0.012	0.007			0.005	626	408	874	1070	152	133	0	0	410	205	205	491	0	152	133	0	0	205				
11/5/2024	0.009	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.006	0	407	875	1080	74	51	0	0	532	198	198	322	0	74	51	0	0	198	17.3	2683.8	6.4	
11/12/2024	0.010	0.006	0.006	0.008	0.009	0.009			0.006	0	373	837	1040	175	132	0	0	506	178	178	486	0	175	132	0	0	178				
11/19/2024	0.008	0.006	0.005	0.008	0.007	0.007	0.006	0.007	0.006	0	333	734	915	240	170	0	0	525	134	134	545	0	240	170	0	0	134	16.7	2526.9	6.6	
11/26/2024	0.008	0.006	0.006	0.007	0.006	0.007			0.005	0	0	656	818	282	255	0	0	394	136	136	674	0	282	255	0	0	136				
12/3/2024	0.008	0.006	0.005	0.007	0.007	0.007	0.005	0.005	0.006	0	0	586	741	321	288	0	0	394	129	129	738	0	321	288	0	0	129	13.2	2065.4	6.4	
12/10/2024	0.007	0.006	0.006	0.006	0.007	0.006			0.006	0	0	530	672	228	199	0	0	181	125	125	552	0	228	199	0	0	125				
12/17/2024	0.009	0.007	0.005	0.006	0.006	0.006	0.007	0.006	0.006	0	0	504	649	104	103	0	0	396	126	126	334	0	104	103	0	0	126	8.4	1486.6	5.7	