

Shark River Slough Fourth Quarter 2024

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)	
11/6/2023	0.009	0.006	0.005	0.008	0.008	0.007	0.005	0.006	0.010	0	0	654	839	856	0	0	0	0	101	0	856	0	856	0	0	0	0	0	16.8	2349.4	7.2
11/13/2023	0.012	0.010	0.006	0.008	0.008	0.008			0.004	0	0	642	809	475	0	0	0	263	161	161	637	0	475	0	0	0	0	161			
11/20/2023	0.005	0.004	0.009	0.016	0.017	0.015			0.008	531	380	759	1040	0	0	0	0	1	23	1	1	0	0	0	0	0	1	27.7	2710.7	10.2	
11/28/2023	0.005	0.004	0.006	0.007	0.008	0.008			0.005	442	312	648	940	117	119	0	0	392	131	131	367	0	117	119	0	0	131				
12/5/2023	G	G	G	G	G	G	G	G	G	391	262	561	868	204	191	0	0	388	175	175	570	0	204	191	0	0	175	0.0	0.0		
12/12/2023	0.003	0.005	0.005	0.006	0.007	0.007			0.004	344	219	491	822	250	232	0	0	138	32	32	514	0	250	232	0	0	32				
12/19/2023	0.004	0.004	0.005	0.007	0.007	0.007			0.011	344	244	549	885	398	0	0	0	193	123	123	521	0	398	0	0	0	123	15.4	2543.3	6.1	
12/27/2023	0.004	0.004	0.006	0.007	0.005	0.006			0.005	324	241	539	856	167	0	0	0	393	168	168	335	0	167	0	0	0	168				
1/3/2024	0.004	0.009	0.005	0.006	0.006	0.006	0.004	0.004	0.004	299	229	514	810	141	0	0	0	384	184	184	325	0	141	0	0	0	184	12.3	2176.9	5.6	
1/9/2024	0.004	0.004	0.003	0.006	0.006	0.005			0.005	280	217	487	758	73	63	0	0	394	199	199	334	0	73	63	0	0	199				
1/16/2024	0.004	0.005	0.005	0.006	0.006	0.006			0.005	265	215	476	741	175	156	0	0	293	136	136	467	0	175	156	0	0	136	11.6	2164.3	5.4	
1/23/2024	0.004	0.004	0.006	0.006	0.005	0.006			0.004	258	210	484	761	133	120	0	0	398	196	196	449	0	133	120	0	0	196				
1/30/2024	0.006	0.010	0.007	0.008	0.008	0.011			0.005	245	194	473	748	198	216	0	0	394	194	194	608	0	198	216	0	0	194	17.6	2267.7	7.8	
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													