

Shark River Slough Third Quarter 2024

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

Total Phosphorus (TP) Data Report

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)
8/7/2023	0.005	0.005	0.007	0.008	0.008	0.008			0.005	195	167	400	683	703	0	0	0	393	12	12	715	0	703	0	0	0	12			
8/14/2023	0.005	0.005	0.006	0.007	0.009	0.008	0.006	0.007	0.003	197	162	403	661	925	0	0	0	203	8	8	933	0	925	0	0	0	8	17.2	2356.1	7.3
8/21/2023	0.006	0.006	0.007	0.008	0.007	0.006			0.005	247	204	488	817	182	0	0	0	394	0	0	182	0	182	0	0	0	0			
8/28/2023	0.006	0.006	0.006	0.007	0.007	0.007			0.004	251	205	494	759	677	0	0	0	395	80	80	756	0	677	0	0	0	80	16.1	2465.3	6.5
9/5/2023	0.005	0.004	0.005	0.007	0.007	0.008			0.005	343	265	572	866	679	0	0	0	397	108	108	787	0	679	0	0	0	108			
9/11/2023	0.007	0.004	0.006	0.007	0.008	0.007	0.008	0.009	0.006	308	231	520	806	405	0	0	0	391	106	106	511	405	405	0	0	0	106	15.7	2375.8	6.6
9/18/2023	0.005	0.006	0.006	0.007	0.008	0.007			0.005	337	261	593	862	38	38	0	0	396	83	83	158	0	38	38	0	0	83			
9/25/2023	0.006	0.005	0.006	0.007	0.008	0.008			0.006	494	363	781	1000	0	0	0	0	390	117	117	117	0	0	0	0	0	117	17.2	2754.6	6.2
10/2/2023	0.006	0.004	0.005	0.008	0.007	0.007			0.006	603	409	854	1110	0	0	0	0	23	0	0	0	0	0	0	0	0	0			
10/9/2023	0.005	0.004	0.005	0.006	0.008	0.007	0.006	0.007	0.004	579	377	790	1080	97	135	0	0	260	151	151	383	0	97	135	0	0	151	17.2	3209.3	5.3
10/16/2023	0.006	0.004	0.006	0.008	0.008	0.007			0.005	604	394	815	1120	28	29	0	0	265	130	130	187	0	28	29	0	0	130			
10/23/2023	0.006	0.004	0.005	0.007	0.006	0.006			0.008	570	370	758	1010	123	194	0	0	0	102	0	316	0	123	194	0	0	0	17.7	3024.2	5.8
10/30/2023	0.007	0.004	0.004	0.007	0.007	0.007			0.009	508	329	682	885	746	0	0	0	0	73	0	746	0	746	0	0	0	0			
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	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	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	117	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	250	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		</	