

Shark River Slough First 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)	Sampled Flow (cfs)	Flow (cfs) * TP (mg/L)	Event FWMC (ppb)	
2/6/2023	0.013			0.008	0.008	0.009			0.005	0	0	0	497	397	407	0	0	171	0	0	804	0	397	407	0	0	0				
2/13/2023	0.012			0.008	0.009	0.009			0.007	0	0	0	341	404	416	0	0	388	0	0	820	0.04	404	416	0	0	0	10.11	1161.3	8.7	
2/20/2023	0.013			0.009	0.008	0.010			0.007	0	0	0	320	408	425	0	0	266	0	0	833	0	408	425	0	0	0				
2/27/2023	0.017			0.009	0.012	0.011	0.007	0.012	0.006	0	0	0	281	362	379	0	0	261	0	0	741	0	362	379	0	0	0	11.04	1022.1	10.8	
3/6/2023	0.021		0.010	0.015	0.013	0.011			0.006	0	0	124	172	336	359	0	0	242	0	0	695	0	336	359	0	0	0				
3/13/2023	0.023		0.016	0.015	0.016	0.014			0.005	0	0	61	131	292	322	0	0	128	0	0	614	0	292	322	0	0	0	12.12	805.9	15.0	
3/20/2023	0.025	0.015	0.016	0.012	0.015	0.016			0.007	0	0	22	104	0	703	0	0	133	0	0	703	0	0	703	0	0	0				
3/27/2023	0.030	0.024	0.021	0.015	0.017	0.019	0.008	0.015	0.011	0	0	2	61	81	516	0	0	0	0	0	597	0	81	516	0	0	0	12.13	659.5	18.4	
4/3/2023	G	G	G	G	G	G			G	0	0	1	62	71	484	0	0	0	0	0	555	0	71	484	0	0	0				
4/10/2023	0.031	0.026	0.022	0.022	0.026	0.028	0.015	0.027	0.010	0	0	0	58	0	544	0	0	0	37	0	544	0	0	544	0	0	0	16.50	601.7	27.4	
4/17/2023	0.029	0.024	0.019	0.023	0.025	0.027			0.006	0	0	55	200	132	258	0	0	341	0	0	389	0	132	258	0	0	0				
4/24/2023	0.022	0.018	0.016	0.018	0.020	0.018			0.006	0	0	70	200	138	524	0	0	262	0	0	662	0	138	524	0	0	0	16.93	932.9	18.1	
5/1/2023	0.038	0.017	0.018	0.015	0.020	0.018			0.006	0	0	76	201	107	525	0	0	157	0	0	632	0	107	525	0	0	0				
5/8/2023	0.022	0.016	0.015	0.016	0.017	0.018			0.022	0	0	67	189	107	585	0	0	18	0	0	692	0	107	585	0	0	0	16.37	947.7	17.3	
5/15/2023	0.021	0.017	0.014	0.015	0.017	0.016			0.011	0	0	66	187	102	509	0	0	0	0	0	611	0	102	509	0	0	0				
5/22/2023	0.027	0.022	0.016	0.017	0.020	0.020	0.022	0.028	0.007	0	0	68	189	91	556	0	0	160	0	0	646	0	91	556	0	0	0	17.23	903.2	19.1	
5/30/2023	0.018	0.014	0.013	0.015	0.016	0.020			0.006	0	0	99	226	95	639	0	0	292	0	0	734	0	95	639	0	0	0				
6/5/2023	0.022	0.014	0.009	0.012	0.012	0.013	0.010	0.012	0.006	0	0	165	296	108	491	0	0	305	0	0	598	0	108	491	0	0	0	12.71	1059.3	12.0	
6/12/2023	0.014	0.015	0.011	0.012	0.012	0.012			0.006	0	0	169	282	105	545	0	0	395	0	0	651	0	105	545	0	0	0				
6/19/2023	0.018	0.017	0.012	0.011	0.012	0.012			0.006	0	0	205	323	118	550	0	0	332	0	0	667	0	118	550	0	0	0	14.02	1195.3	11.7	
6/26/2023	0.017	0.010	0.008	0.010	0.016	0.010			0.006	0	0	315	473	962	0	0	0	386	0	0	962	0	962	0	0	0	0				
7/5/2023	0.015	0.012	0.010	0.011	0.012	0.010			0.006	0	0	396	577	815	0	0	0	395	0	0	815	0	815	0	0	0	0	20.08	1787.7	11.2	
7/10/2023	0.017	0.011	0.007	0.010	0.014	0.008			0.005	0	0	426	607	957	0	0	0	397	0	0	957	0	957	0	0	0	0				
7/17/2023	0.012	0.007	0.008	0.010	0.013	0.009	0.007	0.009	0.005	177	162	405	598	954	0	0	0	391	0	0	954	0	954	0	0	0	0	24.89	2296.4	10.8	
7/24/2023	0.008	0.006	0.009	0.008	0.009	0.007			0.006	170	148	357	597	941	0	0	0	391	0	0	941	0	941	0	0	0	0				
7/31/2023	0.007	0.006	0.008	0.011	0.009	0.009			0.005	177	155	370	637	768	0	0	0	386	0	0	768	0	768	0	0	0	0	19.05	2106.9	9.0	
8/7/2023	0.005	0.005	0.007	0.008	0.008	0.008			0.005	195	167	400	683	703	0.22	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	17.19	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	16.07	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	0	405	0	0	0	106	15.72	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	17.16	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	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	17.16	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	17.66	3024.1	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	16.83	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					