

Shark River Slough First Quarter 2023

S12s + [S333 + S333N + S355A + S355B + minimum(S356,S335) - S334]
Total Phosphorus (TP) Data Report (FWY2022 daily flow data for S12s are the final 'Approved')

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)
2/7/2022	0.015			0.008	0.008	0.008			0.006	0	0	0	329	469	494			389	22	22	985	0	469	494	0	0	22			
2/14/2022	0.017			0.007	0.008	0.009			0.006	0	0	0	337	399	407			398	16	16	822	0	399	407	0	0	16	9.31	1159.36	8.0
2/21/2022	0.017			0.008	0.008	0.009			0.006	0	0	0	318	376	391			393	0	0	766	0	376	391	0	0	0			
2/28/2022	0.019			0.009	0.010	0.012	0.010	0.011	0.006	0	0	0	291	354	371			391	0	0	725	0	354	371	0	0	0	10.61	1016.06	10.4
3/7/2022	0.023			0.011	0.012	0.012			0.007	0	0	0	251	335	352			281	0	0	687	0	335	352	0	0	0			
3/14/2022	0.025			0.013	0.016	0.013			0.007	0	0	0	203	323	344			262	0	0	668	0	323	344	0	0	0	12.29	870.70	14.1
3/21/2022	0.026			0.016	0.015	0.014			0.007	0	0	0	213	302	320			263	6	6	628	0	302	320	0	0	6			
3/28/2022	0.023			0.016	0.015	0.026	0.010	0.012	0.007	0	0	0	90	306	337			261	9	9	653	0	306	337	0	0	9	14.86	742.32	20.0
4/4/2022	0.027			0.017	0.018				0.006	0	0	0	52	189	226			131	19	19	434	0	189	226	0	0	19			
4/11/2022	0.029			0.015	0.018	0.019			0.006	0	0	0	28	127	365			132	18	18	510	0	127	365	0	0	18	9.75	537.80	18.1
4/18/2022	0.040			0.015	0.037	0.021			0.012	0	0	0	19	326	0			36	4	4	330	0	326	0	0	0	4			
4/25/2022	0.035			0.019	0.024	0.021	0.018	0.026	0.007	0	0	0	10	217	0			0	15	0	217	0	217	0	0	0	0	5.40	226.94	23.8
5/2/2022	0.035			0.022	0.031	0.027			0.008	0	0	0	8	223	0			74	0	0	223	0	223	0	0	0	0			
5/9/2022	0.027	0.023		0.026	0.023	0.022			0.009	0	0	6	19	0	0			0	0	0	0	0.11	0	0	0	0	0	0.63	24.98	25.2
5/16/2022	0.030		0.025	0.019	0.020	0.018			0.010	0	0	11	22	0	0			0	0	0	0	0	0	0	0	0	0			
5/23/2022	0.028		0.025	0.031	0.028	0.020	0.023	0.062	0.012	0	0	27	40	135	0			0	0	0	135	0	135	0	0	0	0	5.68	201.62	28.2
5/31/2022	0.034			0.022	0.020				0.014	0	0	0	0	285	0			5	0	0	285	0	285	0	0	0	0			
6/6/2022	0.027	0.016	0.016	0.019	0.017				0.007	0	0	74	372	320	0			529	0	0	320	0	320	0	0	0	0	13.22	765.89	17.3
6/13/2022	0.023			0.018	0.018				0.007	0	0	0	0	669	0			470	0	0	669	0	669	0	0	0	0			
6/20/2022	0.027			0.017	0.014	0.013	0.016	0.006	0.006	0	0	0	0	1055	1			392	0	0	1056	0	1055	1	0	0	0	17.95	1056.16	17.0
6/27/2022	0.018		0.008	0.012	0.014	0.012			0.005	0	0	315	573	788	258			362	0	0	1047	0	788	258	0	0	0			
7/5/2022	0.024		0.008	0.011	0.016	0.016			0.004	0	0	326	517	667	753			394	0	0	1420	0	667	753	0	0	0	31.02	2263.10	13.7
7/11/2022	0.018		0.008	0.010	0.010	0.010			0.006	0	0	361	528	639	678			415	0	0	1317	0	639	678	0	0	0			
7/18/2022	0.010	0.008	0.009	0.011	0.010	0.009	0.010	0.010	0.005	109	117	376	549	567	596			449	0	0	1163	0	567	596	0	0	0	22.48	2314.08	9.7
7/25/2022	0.009	0.008	0.008	0.011	0.011	0.008			0.006	84	92	317	473	622	647			290	0	0	1269	0	622	647	0	0	0			
8/1/2022	0.008	0.008	0.009	0.010	0.010	0.009			0.005	83	90	307	476	526	564			508	0	0	1090	0	526	564	0	0	0	19.24	2045.49	9.4
8/8/2022	0.011	0.007	0.009	0.009	0.009	0.008			0.005	75	77	281	410	530	581			453	0	0	1111	0	530	581	0	0	0			
8/15/2022	0.013		0.010	0.011	0.010	0.012	0.015	0.017	0.005	0	0	284	393	513	566			432	0	0	1080	0	513	566	0	0	0	19.09	1756.67	10.9
8/22/2022	0.016		0.008	0.010	0.011	0.009			0.005	0	0	229	342	542	607			416	0	0	1149	0	542	607	0	0	0			
8/29/2022	0.014			0.009	0.008	0.008			0.005	0	0	0	416	465	512			400	0	0	977	0	465	512	0	0	0	11.56	1393.02	8.3
9/6/2022	0.014			0.010	0.010	0.009			0.005	0	0	0	412	516	523			512	0	0	1039	0	516	523	0	0	0			
9/12/2022	0.009	0.008		0.011	0.010	0.011			0.005	52	82	0	162	445	497			532	0	0	942	0	445	497	0	0	0	12.82	1237.70	10.4
9/19/2022	0.006	0.007		0.010	0.009	0.009			0.006	99	133	0	193	374	375			522	0	0	749	0	374	375	0	0	0			
9/26/2022	0.013	0.009	0.008	0.013	0.009	0.011	0.007	0.010	0.005	137	147	357	462	391	382			532	26	26	798	0	391	382	0	0	26	19.81	1901.49	10.4
10/3/2022	0.008	0.004	0.007	0.013	0.010	0.012			0.005	274	243	678	879	249	235			533	1	1	484	0	249	235	0	0	1			
10/10/2022	0.006	0.005	0.006	0.009	0.011	0.010			0.005	331	287	728	953	285	288			523	1	1	574	0	285	288	0	0	1	22.39	2873.17	7.8
10/17/2022	0.006	0.005	0.006	0.009	0.008	0.007			0.005	390	330	780	1010	322	319			526	0	0	641	0	322	319	0	0	0			
10/24/2022	0.006	0.004	0.005	0.007	0.007	0.008	0.005	0.006	0.006	430	216	801	1010	357	364			521	54	54	775	0	357	364	0	0	54	20.25	3232.04	6.3
10/31/2022	0.006	0.005	0.007	0.007	0.009	0.007			0.005	408	205	760	927	450	435			522	52	52	936	0	450	435	0	0	52			
11/7/2022	0.014		0.008	0.009	0.009	0.009			0.006	0	0	808	945	419	375			479	52	52	846	0	419	375	0	0	52	22.43	2599.25	8.6
11/14/2022	0.013		0.007	0.010	0.008	0.008			0.006	0	0	797	914	323	313			513	53	53	688	0	323	313	0	0	53			
11/21/2022	0.010		0.005	0.007	0.007	0.007	0.004	0.006	0.005	0	0	856	989	46	47			512	1	1	95	0	46	47	0	0	1	11.86	1939.51	6.1
11/28/2022	0.010		0.006	0.008	0.007	0.007			0.005	0	0	811	893	316	305			521	17	17	638	0	316	305	0	0	17			
12/5/2022	0.010		0.004	0.009	0.007	0.007			0.006	0	0	728	823	371	373			520	0	0	744	0	371	373	0	0	0	15.53	2295.36	6.8
12/12/2022	0.009		0.005	0.008	0.008	0.007			0.006	0	0	640	740	404	408			522	0	0	812	0	404	408	0	0	0			
12/19/2022	0.010		0.004	0.010	0.008	0.007	0.004	0.006	0.006	0	0	634	789	0	0			526	0	0	0	0	0	0	0	0	10.43	1423.00	7.3	
12/27/2022	0.008		0.004	0.006	0.006	0.007			0.006	0	0	627	799	161	156			466	0	0	317	0	161	156	0	0	0			
1/3/2023	0.017		0.008	0.008	0.008	0.009			0.006	0	0	331	764	207	198			522	0	0	405	0	207	198	0	0	0	12.20	1499.92	8.1
1/9/2023	0.010		0.005	0.008	0.006	0.007			0.005	0	0	317	703	313	304			525	0	0	617	0	313	304	0	0	0			
1/17/2023	0.011		0.007	0.006	0.007	0.007			0.005	0	0	293	645	264	258			478	45	45	567	0	264	258	0	0	45	9.80	1505.03	6.5
1/23/2023	0.011		0.006	0.007	0.007	0.007			0.006	0	0	273	573	313	307			371	0</											