

# Shark River Slough Second Quarter 2023

S12s + [S333 + S333N + S355A + S355B + minimum(S356,S335) - S334]  
 Total Phosphorus (TP) Data Report (FWY2023 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)	
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	0	0.63	24.98	25.2
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			
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	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	0	5.68	201.62	28.2
5/31/2022	0.034			0.022	0.020	0.020			0.014	0	0	0	0	285	0			5	0	0		285	0	285	0	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	0	13.22	765.89	17.3
6/13/2022	0.023			0.018	0.018	0.018			0.007	0	0	0	0	669	0			470	0	0		669	0	669	0	0	0	0	0			
6/20/2022	0.027			0.017	0.014	0.013	0.016	0.006	0	0	0	0	1055	1				392	0	0		1056	0	1055	1	0	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	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	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	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	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	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	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	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	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	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	0	11.56	1393.02	8.3
9/6/2022	0.019			0.010	0.010	0.009			0.005	0	0	0	412	516	523			512	0	0		1039	0	516	523	0	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	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	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	0	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	0			
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	0	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	0			
10/24/2022	0.006	0.004	0.005	0.007	0.007	0.007	0.005	0.006	0.006	430	216	801	1010	357	364			521	54	54		775	0	357	364	0	0	54	0	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	0			
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	0	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	0			
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	0	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	0			
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	0	15.53	2295.36	6.8
12/12/2022	0.009		0.005	0.008	0.008	0.007			0.006	0	0	840	740	404	408			522	0	0		812	0	404	408	0	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	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	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	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	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	0	9.80	1605.03	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	0		620	0	313	307	0	0	0	0			
1/30/2023	0.010			0.008	0.008	0.007	0.004	0.008	0.007	0	0	0	519	372	377			260	0	0		749	0	372	377	0	0	0	0	9.77	1268.04	7.7
2/6/2023	0.013		0.008	0.008	0.009	0.009			0.005	0	0	0	497	397	407			171	0	0		804	0	397	407	0	0	0	0			
2/13/2023	0.012		0.008	0.009	0.009	0.009			0.007	0	0	0	341	404	416			388	0	0		820	0	404	416	0	0	0	0	10.11	1161.26	8.7
2/20/2023	0.013		0.009	0.008	0.010	0.010			0.007	0	0	0	320	408	425			266	0	0		833	0	408	425	0	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			261	0	0		741	0	362	379	0	0	0	0	11.04	1022.11	10.8	
3/6/2023	0.021		0.010	0.015	0.013	0.011			0.006	0	0	124	172	336	359			242	0	0		695	0	336	359	0	0	0	0			
3/13/2023	0.023		0.016	0.015	0.016	0.014			0.005	0	0	61	131	292	322			128	0	0		614	0	292	322	0	0	0	0	12.12	805.88	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			133	0	0		703	0	0	703	0	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		597	0	81	516	0	0	0	0	12.13	659.50</	