

Shark River Slough Second Quarter 2025

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 (ppb)									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 (ppb)	Sampled Flow (cfs)	Event FWMC (ppb)		
5/7/2024	17	11	7	12	12	11	8	15	8	0	0	62	173	489	462	0	0	284	64	64	1014	0	489	462	0	0	64	13960.7	1249.0	11.2		
5/14/2024	17	16	17	14	14	14	---	---	6	0	0	7	77	424	406	0	0	34	0	0	830	0	424	406	0	0	0					
5/21/2024	16	16	19	15	16	16	10	16	6	0	0	3	32	209	292	0	0	1	0	0	501	0	209	292	0	0	0	8550.7	535.8	16.0		
5/28/2024	16	15	17	13	19	21	---	---	10	0	0	2	9	175	223	0	0	0	0	0	398	0	175	223	0	0	0					
6/4/2024	20	14	14	13	19	22	15	19	13	0	0	6	33	185	220	0	0	0	0	0	405	0	185	220	0	0	0	8869.4	443.9	20.0		
6/11/2024	27	19	16	15	15	24	---	---	6	0	0	67	185	265	320	0	0	310	0	0	585	0	265	320	0	0	0					
6/18/2024	24	13	12	21	23	21	6	10	6	0	0	392	679	441	416	0	0	533	133	133	990	0	441	416	0	0	133	38635.1	2060.5	18.8		
6/25/2024	14	9	8	10	14	12	---	---	6	0	0	512	740	357	361	0	0	522	64	64	782	0	357	361	0	0	64					
7/2/2024	13	10	7	13	11	10	7	11	6	0	0	667	907	309	277	0	0	527	233	233	819	0	309	277	0	0	233	24027.6	2393.0	10.0		
7/9/2024	13	9	7	10	11	10	---	---	6	0	0	727	1010	250	252	0	0	524	208	208	711	0	250	252	0	0	208					
7/16/2024	10	7	6	14	10	10	7	9	6	434	325	665	941	356	305	0	0	439	177	177	838	0	356	305	0	0	177	31453.0	3203.3	9.8		
7/23/2024	6	5	7	9	8	9	---	---	6	355	271	583	846	275	255	0	0	481	115	115	645	0	275	255	0	0	115					
7/30/2024	6	6	6	8	10	10	8	8	6	309	230	518	749	286	260	0	0	334	94	94	641	0	286	260	0	0	94	18362.0	2446.6	7.5		
8/6/2024	6	5	7	9	9	8	---	---	5	353	260	567	824	149	111	0	0	524	143	143	403	0	149	111	0	0	143					
8/13/2024	6	6	7	9	9	8	6	9	6	356	252	558	791	129	100	0	0	526	169	169	397	0	129	100	0	0	169	17644.2	2354.5	7.5		
8/20/2024	5	5	6	8	8	8	---	---	5	344	241	546	761	179	137	0	0	526	179	179	496	0	179	137	0	0	179					
8/27/2024	7	6	6	9	9	9	7	8	7	361	247	556	769	194	188	0	0	466	197	197	579	0	194	188	0	0	197	19085.5	2512.3	7.6		
9/3/2024	5	5	6	8	8	8	---	---	6	419	295	635	909	0	0	0	0	0	7	0	0	0	0	0	0	0	0					
9/10/2024	5	5	7	8	8	7	7	10	5	414	286	612	842	0	0	0	0	156	13	13	13	0	0	0	0	0	13	14583.1	2166.6	6.7		
9/17/2024	4	5	8	Y	8	6	---	---	5	441	307	651	941	46	47	0	0	474	84	84	177	0	46	47	0	0	84					
9/24/2024	5	5	6	8	8	7	6	9	5	412	269	591	899	0	16	0	0	519	256	256	273	0	0	16	0	0	256	15540.0	2443.6	6.4		
10/1/2024	5	6	6	8	7	8	---	---	6	461	289	625	937	54	87	0	0	530	229	229	369	0	54	87	0	0	229					
10/8/2024	6	5	7	9	8	8	7	8	8	594	379	783	1110	0	0	0	0	0	13	0	0	0	0	0	0	0	0	20930.0	2866.0	7.3		
10/15/2024	6	5	7	9	7	8	---	---	6	622	407	857	1140	0	0	0	0	529	221	221	221	0	0	0	0	0	221					
10/22/2024	6	4	6	8	7	6	5	7	7	660	435	915	1180	48	44	0	0	514	256	256	347	0	48	44	0	0	256	23016.9	3537.2	6.5		
10/29/2024	7	4	6	8	12	7	---	---	5	626	408	874	1070	152	133	0	0	410	205	205	491	0	152	133	0	0	205					
11/5/2024	9	6	6	7	7	7	7	7	6	0	407	875	1080	74	51	0	0	532	198	198	322	0	74	51	0	0	198	17307.0	2683.8	6.4		
11/12/2024	10	6	6	8	9	9	---	---	6	0	373	837	1040	175	132	0	0	506	178	178	486	0	175	132	0	0	178					
11/19/2024	8	6	5	8	7	7	6	7	6	7	6	0	333	734	915	240	170	0	0	525	134	134	545	0	240	170	0	0	134	16667.9	2526.9	6.6
11/26/2024	8	6	6	7	6	7	---	---	5	0	0	656	818	282	255	0	0	394	136	136	674	0	282	255	0	0	136					
12/3/2024	8	6	5	7	7	7	5	5	6	0	0	586	741	321	288	0	0	394	129	129	738	0	321	288	0	0	129	13156.7	2065.4	6.4		
12/10/2024	7	6	6	6	7	6	---	---	6	0	0	530	672	228	199	0	0	181	125	125	552	0	228	199	0	0	125					
12/17/2024	9	7	5	6	6	6	7	6	6	0	0	504	649	104	103	0	0	396	126	126	334	0	104	103	0	0	126	8415.3	1486.6	5.7		
12/27/2024	8	8	5	7	6	7	---	---	6	0	0	424	558	206	200	0	0	263	113	113	519	0	206	200	0	0	113					
1/2/2025	10	7	7	9	8	8	5	7	7	0	0	418	572	183	175	0	0	398	121	121	478	0	183	175	0	0	121	11779.6	1468.3	8.0		
1/7/2025	7	6	6	8	8	8	---	---	6	0	0	371	525	202	194	0	0	397	119	119	515	0	202	194	0	0	119					
1/14/2025	8	7	5	7	8	7	8	6	6	0	0	326	457	230	220	0	0	276	110	110	560	0	230	220	0	0	110	8866.6	1342.7	6.6		
1/21/2025	10	10	6	7	9	8	---	---	6	0	0	224	423	300	283	0	0	335	113	113	696	0	300	283	0	0	113					
1/28/2025	8	7	5	6	8	8	5	6	6	0	0	197	371	329	313	0	0	265	109	109	750	0	329	313	0	0	109	8993.6	1318.1	6.8		
2/4/2025	18	11	10	10	11	11	---	---	8	0	0	205	330	245	237	0	0	211	95	95	577	0	245	237	0	0	95					
2/11/2025	G	G	G	G	G	G	G	G	G	0	0	142	277	284	273	0	0	0	50	0	557	0	284	273	0	0	0	0.0	0.0			
2/18/2025	18	14	11	14	17	15	---	---	10	0	0	79	224	309	295	0	0	0	40	0	603	0	309	295	0	0	0					
2/25/2025	19	14	13	14	15	15	10	14	1																							