

Shark River Slough Second Quarter 2020

Method 1.5: S12s + [S333 + S355A + S355B + minimum(S356,S335) - S334]
 Total Phosphorus (TP) Tracking Data Report (Provisional flow data from October 1, 2019)

Sampling Event Date	TP Concentration (mg/L)								Daily Mean Flow (cfs)											S334 Adjusted Flow (cfs)				FWMC: S12s + [S333+S355A&B+ min(S356,S335)-S334]			
	S12A	S12B	S12C	S12D	S333	S355A	S355B	S356	S12A	S12B	S12C	S12D	S333	S355A	S355B	S356	S335	min (S356, S335)	S333 + S355A&B + min(S356,S335)	S334	S333	S355A	S355B	min(S356, S335)	Loads	Total Flow	FWMC
5/6/2019	0.019				0.013			0.024	0	0	0	0	285	0	0	0	0	0	285	251	34	0	0	0			
5/13/2019	0.018				0.012			0.014	0	0	0	0	402	0	0	0	0	0	402	138	264	0	0	0	3.17	264	12.0
5/20/2019	0.021				0.031			0.014	0	0	0	0	1161	0	0	0	0	0	1161	255	906	0	0	0			
5/28/2019	0.024				0.019	0.020	0.028	0.017	0	0	0	0	640	0	0	0	0	0	640	356	285	0	0	0	5.41	285	19.0
6/3/2019	0.031				0.013			0.019	0	0	0	0	492	0	0	0	0	0	492	332	161	0	0	0			
6/10/2019	0.025				0.016			0.017	0	0	0	0	66	0	0	0	0	0	66	58	8	0	0	0	0.13	8	16.0
6/17/2019	0.020				0.009			0.008	0	0	0	0	672	0	0	223	0	0	672	0	672	0	0	0			
6/24/2019	0.016				0.019	0.013	0.022	0.007	0	0	0	0	1227	0	0	0	0	0	1227	0	1227	0	0	0	23.31	1,227	19.0
7/1/2019	0.019		0.009	0.011	0.016			0.006	0	0	25	280	1056	0	0	346	40	40	1096	0	1056	0	0	40			
7/8/2019	0.026		0.011	0.012	0.010	0.014	0.016	0.005	0	0	27	255	969	0	0	420	28	28	997	0	969	0	0	28	13.19	1,279	10.3
7/15/2019	0.021		0.009	0.012	0.014			0.006	11	13	42	272	913	0	0	398	34	34	947	0	913	0	0	34			
7/22/2019	0.012	0.009	0.008	0.011	0.013			0.006	19	15	38	258	904	0	0	357	34	34	938	0	904	0	0	34	15.46	1,268	12.2
7/29/2019	0.012	0.012	0.011	0.012	0.012			0.007	34	43	77	330	823	0	0	398	28	28	852	0	823	0	0	28			
8/5/2019	0.010	0.009	0.008	0.012	0.012	0.017	0.010	0.006	60	86	149	421	802	0	0	398	10	10	813	0	802	0	0	10	17.31	1,529	11.3
8/12/2019	0.008	0.007	0.008	0.011	0.010			0.006	94	130	254	543	696	0	0	398	277	277	974	0	696	0	0	277			
8/19/2019	0.008	0.007	0.008	0.010	0.010			0.004	114	140	292	551	795	0	0	398	236	236	1031	0	795	0	0	236	18.64	2,128	8.8
8/26/2019	0.007	0.006	0.006	0.010	0.009			0.006	98	123	268	493	1136	0	0	399	278	278	1415	0	1136	0	0	278			
9/4/2019	0.007	0.006	0.007	0.008	0.010	0.009	0.010	0.006	118	142	307	584	1205	0	0	404	281	281	1486	0	1205	0	0	281	22.24	2,637	8.4
9/9/2019	0.007	0.007	0.008	0.010	0.011			0.006	112	134	296	574	1075	0	0	399	214	214	1289	0	1075	0	0	214			
9/16/2019	0.007	0.006	0.006	0.008	0.007	0.006	0.008	0.006	138	151	323	604	1083	0	0	399	220	220	1303	0	1083	0	0	220	17.54	2,519	7.0
9/23/2019	0.006	0.006	0.007	0.008	0.007			0.006	144	152	320	566	1045	0	0	400	160	160	1205	0	1045	0	0	160			
9/30/2019	0.006	0.006	0.007	0.008	0.007			0.007	121	129	279	466	1010	0	0	395	200	200	1209	0	1010	0	0	200	15.65	2,204	7.1
10/7/2019	0.012		0.007	0.008	0.008			0.006	0	0	185	561	955	0	0	400	84	84	1038	0	955	0	0	84			
10/14/2019	0.008			0.007	0.008	0.006	0.007	0.005	0	0	0	439	0	0	0	400	178	178	178	0	0	0	0	178	3.96	617	6.4
10/21/2019	0.010		0.007	0.007	0.008			0.008	0	0	342	550	1179	0	0	400	173	173	1352	0	1179	0	0	173			
10/28/2019	0.011		0.007	0.008	0.008	0.009	0.011	0.006	0	0	351	491	1019	0	0	395	170	170	1189	0	1019	0	0	170	15.56	2,031	7.7
11/4/2019	0.011			0.005	0.008			0.005	0	0	0	0	903	0	0	396	169	169	1072	0	903	0	0	169			
11/12/2019	0.008			0.008	0.009	0.006	0.009	0.005	0	0	0	0	20	0	0	264	154	154	174	0	20	0	0	154	0.95	174	5.5
11/18/2019	0.008			0.010				0.005	0	0	0	0	0	0	0	259	148	148	148	0	0	0	0	148			
11/25/2019	0.011			0.013	0.009			0.004	0	0	0	0	0	0	0	133	123	123	123	0	0	0	0	123	0.49	123	4.0
12/2/2019	0.010		0.007	0.008				0.008	0	0	0	0	0	0	0	62	0	0	0	0	0	0	0	0			
12/9/2019	0.009			0.006	0.006	0.005	0.005	0.012	0	0	0	0	106	0	0	0	59	0	106	110	-	0	0	0	0.00	0	No Flow
12/16/2019	0.013			0.007				0.013	0	0	0	0	108	0	0	0	48	0	108	101	7	0	0	0			
12/26/2019	0.011			0.008				0.008	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0.00	0	No Flow
12/30/2019	0.008			0.008				0.009	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0			
1/6/2020	0.008			0.009	0.009	0.007	0.007	0.010	0	0	0	0	0	0	0	94	0	0	0	0	0	0	0	0	0.00	0	No Flow
1/13/2020	0.007			0.008				0.016	0	0	0	0	166	0	0	0	82	0	166	166	-	0	0	0			
1/21/2020	0.012			0.007				0.013	0	0	0	0	213	0	0	1	63	1	214	206	8	0	0	0.02	0.05	8	7.0
1/27/2020	0.010			0.008				0.010	0	0	0	0	251	0	0	0	36	0	251	250	0.6	0	0	0			
2/3/2020	0.011			0.007	0.009	0.008	0.012	0	0	0	0	0	125	0	0	0	52	0	125	106	19	0	0	0	0.13	19	7.0
2/10/2020	0.011			0.006				0.012	0	0	0	0	163	0	0	0	52	0	163	163	0.3	0	0	0			
2/17/2020	0.010			0.006	0.008	0.010	0.010	0	0	0	0	0	160	0	0	0	48	0	160	161	-	0	0	0	0.00	0	No Flow
2/24/2020	0.012			0.008				0.012	0	0	0	0	239	0	0	1	35	1	240	244	-	0	0	0			
3/2/2020	0.008			0.007	0.010	0.013	0.012	0	0	0	0	0	196	0	0	0	8	0	196	190	7	0	0	0	0.05	7	7.0
3/9/2020	0.013			0.010				0.016	0	0	0	0	254	0	0	2	0	0	254	242	13	0	0	0			
3/16/2020	0.026			0.010		0.029	0.011	0	0	0	0	0	203	0	0	12	0	0	203	205	-	0	0	0	0.00	0	No Flow
3/23/2020	0.029			0.011				0.014	0	0	0	0	282	0	0	0	0	0	282	275	7	0	0	0			
3/30/2020	0.038			0.016				0.015	0	0	0	0	192	0	0	0	0	0	192	191	0.8	0	0	0	0.01	1	16.0
4/6/2020	0.040			0.023				0.016	0	0	0	0	240	0	0	14	0	0	240	228	11.5	0	0	0			
4/13/2020	0.037			0.021				0.021	0	0	0	0	219	0	0	0	0	0	219	219	0.1	0	0	0	0.002	0	21.0
4/20/2020	0.029			0.019				0.019	0	0	0	0	226	0	0	0	0	0	226	227	-	0	0	0			
4/27/2020	0.020			0.025	0.038	0.033	0.028	0	0	0	0	0	263	0	0	0	0	0	263	253	11	0	0	0	0.27	11	25.0
5/4/2020	0.032			0.025				0.023	0	0	0	0	288	0	0	0	0	0	288	285	2.8	0	0	0			
5/11/2020	0.026			0.027				0.024	0	0	0	0	317	0	0	0	0	0	317	305	11	0	0	0	0.31	11	27.0
5/18/2020	0.029			0.026				0.024	0	0	0	0	239	0	0	0	0	0	239	220	19	0	0	0			
5/26/2020	0.025			0.021	0.022	0.040	0.011	0	0	0	0	0	202	0	0	0	0	0	0	0	0	0	0	0	0.00	0	No Flow
6/1/2020	0.042			0.022				0.007	0	0	0	0	981	0	0	0	0	0	981	0	981	0	0	0			
6/8/2020	0.024		0.015	0.017	0.016			0.006	0	0	248	372	252	0	0	372	0	0	252	0							