

Shark River Slough Third Quarter 2021

S12s + [S333 + S333N + S355A + S355B + minimum(S356,S335) - S334]

Total Phosphorus (TP) Compliance Tracking Data Report (WY2021 daily flow data for S12s are 'Provisional', sourced from USGS database)

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	S333N	S355A	S355B	S356	S12A	S12B	S12C	S12D	S333	S333N	S355A	S355B	S356	S335	min(S356, S335)	S333 + S355A&B + min(S356,S335)	S334	S333	S333N	S355A	S355B	min(S356, S335)	Loads	Total Flow	FWMC
8/3/2020	0.007	0.006	0.007	0.013	0.009	0.009	0.008	0.011	0.005	329	227	247	483	1395	0	0	0	400	127	127	1522	0	1395	0	0	0	127	24.86	2807.60	8.9
8/10/2020	0.006	0.006	0.007	0.009	0.009	0.010			0.006	313	226	257	516	1387	0	0	0	394	121	121	1508	0	1387	0	0	0	121			
8/17/2020	0.006	0.005	0.006	0.009	0.010	0.008			0.004	263	195	236	512	804	0	0	0	394	168	168	972	0	804	0	0	0	168	17.29	2178.35	7.9
8/24/2020	0.006	0.005	0.006	0.008	0.009	0.009			0.006	271	200	232	481	1245	0	0	0	400	173	173	1418	0	1245	0	0	0	173			
8/31/2020	0.008	0.008	0.009	0.010	0.008	0.008			0.005	287	226	272	591	283	0	0	0	400	178	178	1415	0	283	0	0	0	178	15.62	1837.20	8.5
9/8/2020	0.006	0.005	0.006	0.008	0.008	0.006			0.006	323	248	275	547	1162	0	0	0	400	253	253	1461	0	1162	0	0	0	253			
9/14/2020	0.006	0.005	0.005	0.008	0.008	0.007			0.005	295	230	258	507	1386	0	0	0	388	252	252	1638	0	1386	0	0	0	252	20.61	2927.93	7.0
9/21/2020	0.006	0.007	0.006	0.008	0.009	0.009			0.006	258	217	265	549	522	0	0	0	449	237	237	758	0	522	0	0	0	237			
9/28/2020	0.007	0.007	0.007	0.008	0.009	0.007	0.006	0.007	0.004	341	297	378	779	0	0	0	0	468	269	269	269	0	0	0	0	0	269	14.42	2063.85	7.0
10/5/2020	0.007	0.007	0.008	0.009	0.007	0.008			0.005	445	362	452	904	0	0	0	0	401	197	197	197	0	0	0	0	0	197			
10/12/2020	0.006	0.006	0.007	0.008	0.008	0.007			0.005	452	381	490	974	0	0	0	0	423	200	200	200	0	0	0	0	0	200	17.22	2497.04	6.9
10/19/2020	0.006	0.005	0.005	0.008	0.008	0.008			0.006	466	392	498	928	1296	0	0	0	400	246	246	1542	0	1296	0	0	0	246			
10/26/2020	0.007	0.005	0.007	0.009	0.009	0.009	0.006	0.008	0.005	597	499	659	1300	0	0	0	0	534	27	27	27	0	0	0	0	0	27	23.12	3081.80	7.5
11/2/2020	0.009	0.006	0.005	0.009	0.008	0.009			0.006	0	614	853	1510	0	0	0	0	532	214	214	214	0	0	0	0	0	214			
11/10/2020	0.006	0.004	0.005	0.010	0.009	0.009			0.006	1020	921	1300	2080	0	0	0	0	531	65	65	65	0	0	0	0	0	65	37.49	5385.82	7.0
11/16/2020	0.005	0.004	0.004	0.012	0.010	0.011			0.007	1240	1220	1810	2600	78	79	0	0	22	83	22	178	0	78	79	0	0	22			
11/23/2020	0.005	0.005	0.006	0.008	0.007	0.007	0.005	0.007	0.006	1370	1340	1960	2730	97	0	0	0	516	556	516	612	0	97	0	0	0	516	50.92	8012.34	6.4
11/30/2020	0.005	0.004	0.004	0.007	0.007	0.007			0.005	1260	1220	1810	2520	96	75	0	0	134	566	134	305	0	96	75	0	0	134			
12/7/2020	0.006	0.005	0.005	0.006	0.006	0.006			0.006	1280	1210	1760	2420	98	76	0	0	211	557	211	385	0	98	76	0	0	211	39.36	7054.73	5.6
12/14/2020	0.005	0.004	0.003	0.007	0.005	0.006			0.006	1210	1130	1640	2220	78	63	0	0	0	580	0	142	0	78	63	0	0	0			
12/21/2020	0.004	0.005	0.004	0.006	J	0.007	J	J	0.010	937	881	1320	1900	306	0	0	0	0	469	0	306	0	300	6	0	0	0	24.83	5038.00	4.9
12/28/2020	0.004	0.004	0.004	0.006	0.006	0.005			0.009	797	721	1060	1650	454	0	0	0	0	474	0	454	0	444	10	0	0	0			
1/4/2021	0.004	0.004	0.004	0.007	0.007	0.007	0.004	0.006	0.010	682	586	838	1410	550	0	0	0	1953	4	0	550	0	543	7	0	0	0	18.35	3523.58	5.2
1/11/2021	0.005	0.005	0.003	0.006	0.006	0.006			0.008	543	463	605	1070	1481	0	0	0	1932	4	0	1481	0	291	1190	0	0	0			
1/19/2021	0.005	0.005	0.003	0.007	0.006	0.006			0.009	449	377	452	887	1406	3	0	0	2174	4	0	1409	0	276	1131	2	0	0	18.49	3297.86	5.6
1/25/2021	G	G	G	G	G	G			G	0	396	445	995	37	74	0	0	2611	5	0	111	0	0	37	74	0	0			
2/1/2021	0.010		0.006	0.008	0.006	0.008			0.006	0	0	392	830	865	489	0	0	2527	5	74	1428	0	865	489	0	0	74	18.54	2650.10	7.0
2/8/2021	0.010		0.006	0.006	0.007	0.007			0.005	0	0	384	793	211	524	0	0	2888	5	265	1000	0	211	524	0	0	265			
2/15/2021	0.013		0.009	0.008	0.008	0.008	0.005	0.008	0.005	0	0	328	638	711	694	0	0	2661	5	262	1666	0	711	694	0	0	262	20.60	2632.07	7.8
2/22/2021	0.011		0.009	0.008	0.009	0.009			0.005	0	0	310	600	631	658	0	0	2559	5	263	1551	0	631	658	0	0	263			
3/1/2021	0.013			0.008	0.009	0.010			0.005	0	0	87	519	650	669	0	0	1326	3	265	1584	0	650	669	0	0	265	18.02	2103.01	8.6
3/8/2021	0.014		0.009	0.010	0.010				0.006	0	0	0	520	426	691	0	0	2408	5	246	1363	0	426	691	0	0	246			
3/15/2021	0.011		0.008	0.008	0.009		0.006	0.009	0.005	0	0	0	426	594	653	0	0	2557	5	231	1478	0	594	653	0	0	231	15.19	1904.00	8.0
3/22/2021	0.013		0.006	0.009	0.010				0.005	0	0	0	336	584	729	0	0	2531	5	186	1498	0	584	729	0	0	186			
3/29/2021	0.020		0.011	0.011	0.011				0.006	0	0	0	308	441	619	0	0	1613	3	143	1204	0	441	619	0	0	143	15.91	1511.54	10.5
4/5/2021	0.021		0.012	0.014	0.014				0.006	0	0	0	240	406	567	0	0	266	103	103	1076	0	406	567	0	0	103			
4/12/2021	0.030		0.014	0.014	0.014				0.007	0	0	0	195	484	504	0	0	132	97	97	1085	0	484	504	0	0	97	17.24	1279.60	13.5
4/19/2021	0.031		0.016	0.018	0.017				0.005	0	0	0	136	392	482	0	0	133	87	87	962	0	392	482	0	0	87			
4/26/2021	0.031		0.022	0.021	0.017		0.007	0.013	0.005	0	0	0	91	274	483	0	0	127	95	95	852	0	274	483	0	0	95	16.44	942.97	17.4
5/3/2021	0.053		0.020	0.020	0.022				0.009	0	0	0	45	140	389	0	0	0	0	0	528	0	140	389	0	0	0			
5/10/2021	0.044		0.032	0.022	0.029		0.014	0.020	0.012	0	0	0	24	0	450	0	0	0	0	0	450	0	0	450	0	0	0	13.83	474.47	29.2
5/17/2021	0.053		0.031	0.031	0.030				0.012	0	0	0	9	0	420	0	0	0	0	0	420	0	0	420	0	0	0			
5/24/2021	0.051		0.032	0.020	0.023		0.012	0.022	0.032	0	0	0	21	0	448	0	0	0	0	0	448	0	60	388	0	0	0	9.62	409.73	23.5
6/1/2021	0.059		0.040	0.027	0.028				0.041	0	0	0	4	0	396	0	0	0	0	0	396	0	97	299	0	0	0			
6/7/2021	0.046		0.030	0.026	0.026				0.017	0	0	0	0	3	376	0	0	0	0	0	379	0	3	376	0	0	0	9.85	378.86	26.0
6/14/2021	0.058		0.035	0.025	0.024				0.025	0	0	0	0	42	441	0	0	0	0	0	483	10	41	432	0	0	0			
6/21/2021	0.046		0.034	0.027	0.026		0.022	0.036	0.010	0	0	0	27	0	370	0	0	133	0	0	370	0	0	370	0	0	0	10.55	397.37	26.5
6/28/2021	0.054		0.032	0.020	0.019				0.006	0	0	0	36	0	600	0	0	129	0	0	600	0	0	600	0	0	0			
7/6/2021	0.060		0.024	0.018	0.018				0.006	0	0	0	88	0	624	0	0													