

Taylor Slough and Coastal Basins Second Quarter 2025

[S332D-S332DX1-S328]+S328+G737+S332DX
Total Phosphorus (TP) Data Report

Sampling Event Date	TP Concentration (ppb)				Daily Mean Flow (cfs)						Sampling Events TP FWMC		
	S332D (S332DX)	S18C	G737	S328 ¹	S332D	S18C	G737	S332D - S332DX1 - S328	S332DX1	S328	Flow (cfs) * TP (ppb)	Sampled Flow (cfs)	Event FWMC (ppb)
5/7/2024	5	5	NOB	---	245	13	0	245	0	0	1290	258	3.9
5/14/2024	5	6	NOB	J	246	0	0	246	0	0	1228	246	5.0
5/21/2024	Y	4	NOB	---	190	0	0	190	0	0	0	0	6.0
5/28/2024	8	NOB	NOB	J	0	36	0	0	0	0	0	0	4.1
6/4/2024	11	7	NOB	---	0	0	0	0	0	0	0	0	4.5
6/11/2024	4	6	NOB	22	493	411	0	212	282	0	3314	623	4.8
6/18/2024	5	6	6	---	557	637	0	238	318	0	5013	875	4.0
6/25/2024	5	4	NOB	7	564	518	0	252	312	0	3331	770	4.9
7/2/2024	5	6	4	---	435	326	0	225	209	0	3083	551	5.0
7/9/2024	G	8	4	G	315	316	0	241	74	0	2528	316	8.0
7/16/2024	5	6	5	---	245	341	21	245	0	0	3374	607	5.6
7/23/2024	5	6	3	6	553	215	40	553	0	0	4172	807	5.2
7/30/2024	5	G	G	---	516	207	44	516	0	0	2582	516	5.0
8/6/2024	5	6	4	6	553	211	44	553	0	0	4205	808	5.2
8/13/2024	5	6	3	---	362	307	52	362	0	0	3810	722	5.3
8/20/2024	4	5	2	3	439	303	59	439	0	0	3390	801	4.2
8/27/2024	6	9	3	---	488	286	66	488	0	0	5702	841	6.8
9/3/2024	5	5	2	4	555	430	70	555	0	0	5064	1054	4.8
9/10/2024	4	3	2	---	563	291	70	563	0	0	3267	925	3.5
9/17/2024	7	6	3	5	560	543	66	560	0	0	7378	1169	6.3
9/24/2024	5	4	2	---	557	422	68	557	0	0	4607	1046	4.4
10/1/2024	5	G	G	6	554	444	67	554	0	0	2772	554	5.0
10/7/2024	7	6	3	---	560	656	72	560	0	0	8070	1288	6.3
10/15/2024	6	5	7	7	564	600	61	564	0	0	6809	1225	5.6
10/22/2024	6	6	3	---	555	420	55	555	0	0	6016	1030	5.8
10/29/2024	5	5	3	5	442	292	54	442	0	0	3832	788	4.9
11/5/2024	7	6	4	---	311	211	50	311	0	0	3646	573	6.4
11/12/2024	6	9	3	6	292	201	37	292	0	0	3675	531	6.9
11/19/2024	J	6	4	---	317	130	-	317	0	0	780	130	6.0
11/26/2024	6	4	2	8	317	131	-	317	0	0	2423	448	5.4
12/3/2024	6	6	4	---	318	86	18	318	0	0	2492	421	5.9
12/10/2024	5	6	4	10	317	91	26	317	0	0	2231	433	5.1
12/17/2024	4	5	5	---	315	123	32	315	0	0	2034	470	4.3
12/27/2024	5	5	4	J	318	0	31	318	0	0	1712	349	4.9
1/2/2025	5	4	2	---	317	164	39	317	0	0	2318	520	4.5
1/7/2025	7	5	2	7	316	102	31	316	0	0	2783	449	6.2
1/14/2025	4	6	4	---	317	122	32	317	0	0	2128	471	4.5
1/21/2025	6	7	3	6	316	147	34	316	0	0	3027	497	6.1
1/28/2025	6	6	4	---	317	168	33	317	0	0	3046	519	5.9
2/4/2025	7	6	4	J	248	97	33	248	0	0	2455	379	6.5
2/11/2025	5	5	5	---	249	0	34	249	0	0	1414	283	5.0
2/18/2025	4	4	3	26	247	0	2	247	0	0	993	249	4.0
2/25/2025	5	8	4	---	248	0	2	248	0	0	1249	250	5.0
3/4/2025	4	18	4	J	249	0	2	245	4	0	988	247	4.0
3/11/2025	5	NOB	4	---	131	0	0	131	0	0	655	131	5.0
3/18/2025	9	NOB	NOB	J	0	0	0	0	0	0	0	0	
3/25/2025	7	NOB	NOB	---	0	0	0	0	0	0	0	0	
4/1/2025	6	5	NOB	J	5	0	0	5	0	0	29	5	6.0
4/8/2025	5	NOB	NOB	---	1	0	0	1	0	0	3	1	5.0
4/15/2025	7	NOB	NOB	J	0	0	0	0	0	0	0	0	
4/22/2025	6	NOB	NOB	---	0	0	0	0	0	0	0	0	
4/29/2025	8	NOB	NOB	J	0	0	0	0	0	0	0	0	
5/6/2025	5	8	NOB	---	0	0	0	0	0	0	0	0	
5/13/2025	9	7	NOB	J	250	347	0	250	0	0	4681	597	7.8
5/20/2025	7	6	NOB	---	0	0	0	0	0	0	0	0	
5/27/2025	8	NOB	NOB	J	0	0	0	0	0	0	0	0	
6/3/2025	5	NOB	NOB	---	292	206	0	247	46	0	1233	247	5.0
6/10/2025	6	4	5	14	249	0	0	249	0	0	1492	249	6.0
6/17/2025	3	7	12	---	152	0	0	152	0	0	455	152	3.0
6/24/2025	6	4	NOB	J	0	0	0	0	0	0	0	0	
Period			Total Flow (1000 ac-ft)			12-Month Long-term Limit		12-Month FWMC (ppb)		Sampling Events Greater than 10 ppb Guideline (%)		Observed >10 ppb (%)	
May 2024 – Apr 2025			381.4			11.0		5.4		53.1		0.0	
Jun 2024 – May 2025			371.3			11.0		5.4		53.1		0.0	
Jul 2024 – Jun 2025			336.2			11.0		5.4		53.1		0.0	

Blue shaded and **bolded** dates are the compliance sampling events and corresponding flow-weighted mean concentrations (FWMC).
Light green shaded cell indicates there was flow at the site on the sampling day.
G: Analyte was detected at or above the method detection limit in both the sample and the associated field blank, equipment blank, or trip blank, and the blank value was greater than 10% of the associated sample value.
Y: Analysis was from an improperly preserved sample.
J: Sample was taken from a disconnected pool and was not representative of the surrounding wetland.
"NOB" (No Bottle Sample) indicates the water sample was not collected because of the non-representative surrounding area condition.
"---" for S328 indicates that it was not the sampling week, as S328 is on a bi-weekly sampling schedule.
"-" in flow data indicates the value was negative and zeroed out in the calculations.

Notes:
1. Total of flow at (S332D - S332DX1) + G737 + S18C.
2. All sampling events and flow data are used to calculate flow-weighted mean concentrations.