

Table A-1. Arthur R. Marshall Loxahatchee National Wildlife Refuge Monthly TP Data (in parts per billion).

Date	1-7	1-8C	1-9	LOX3	LOX4	LOX5	LOX6	LOX7	LOX8	LOX9	LOX10	LOX11	LOX12	LOX13	LOX14	LOX15	LOX16
4/4/2023	16.22	15.96	16.1	NOB	NOB	NOB		9	9	17	NOB						
4/5/2023	16.2	15.92	16.08				8					4	6	8	7	7	9
5/2/2023	16.42	16.3	16.32	7	9	6		6	8	8	12						
5/3/2023	16.4	16.26	16.3				6					7	6	5	7	7	7
6/6/2023	16.43	16.19	16.29	7	9	6		6	6	7	8						
6/7/2023	16.42	16.13	16.28				6					6	5	6	6	6	7
7/10/2023	16.69	16.05	16.54	7	9	4		5	4	4	7						
7/12/2023	16.69	15.96	16.51				6					7	6	7	5	7	6
8/1/2023	16.78	16.22	16.45	5	7	6		4	4	6	6						
8/2/2023	16.79	16.29	16.47				6					6	5	6	5	6	6
9/13/2023	16.74	16.93	16.78	5	8	4		5	4	5	9						
9/14/2023	16.75	16.93	16.77				4					6	6	6	7	5	7
10/4/2023	17.5	17.66	17.45	6	11	6		8	5	7	9						
10/5/2023	17.51	17.67	17.46				5					8	8	6	6	6	7
11/14/2023	17.01	17.22	17.02	5	11	5		5	8	5	6						
11/15/2023	17.14	17.31	17.15										8				
11/21/2023							NOB					NOB		NOB	NOB	NOB	NOB
12/5/2023	17.22	17.43	17.23	12	13	5		5	10	7	8						
12/6/2023	17.21	17.43	17.22				6					5	6	6	6	6	6
1/3/2024	17.39	17.56	17.38	4	6	4		3	4	5	4						
1/4/2024	17.38	17.54	17.37				6					4	6	4	4	4	4
2/26/2024	16.85	16.98	16.82	G	G	G		G	G	G	G						
2/27/2024	16.84	16.95	16.8				6					6	6	6	6	5	8
3/11/2024	16.81	16.92	16.77	4	11	5		5	7	6	7						
3/12/2024	16.79	16.89	16.75				8					6	8	6	8	6	15
4/9/2024	16.5	16.15	16.33	NOB	8	NOB		7	7	6	6						
4/10/2024	16.48	16.16	16.31				7					8	5	7	5	8	8
5/8/2024	15.99	15.57	15.81	NOB	NOB	NOB		NOB	26	NOB	NOB						
5/9/2024	15.97	15.52	15.79				NOB					10	7	NOB	10	9	11
6/5/2024	15.53	14.48	15.29	NOB	NOB	NOB		NOB	NOB	NOB	NOB						
6/6/2024	15.51	14.43	15.27				NOB					NOB	NOB	NOB	NOB	NOB	NOB
7/9/2024	16.43	16.64	16.41				11					11	8	8	8	8	9
7/10/2024	16.49	16.69	16.46	7	13	5		8	10	14	10						
8/6/2024	16.51	16.71	16.53	NOB	10	6		10	8	8	9						
8/7/2024	16.51	16.7	16.51				9					10	7	6	8	8	9
9/10/2024	16.64	16.92	16.67	7	10	6		8	7	7	8						
9/11/2024	16.76	17	16.76				6					7	6	6	7	7	8
10/2/2024	17.25	17.38	17.2	7	8	9		7	7	7	8						
10/3/2024	17.23	17.37	17.19				8					7	7	7	8	7	8
11/5/2024	16.92	17.05	16.91			5	7	7	9	7	7	6			7	6	6
11/6/2024	16.95	17.08	16.93	6	8								8	9			
12/3/2024	16.68	16.9	16.68			6	5	7	6	6	6	5			6	7	6
12/4/2024	16.66	16.89	16.68	10	9								10	7			
1/13/2025	16.59	16.77	16.59			10	6	7	9	9	6	6			6	6	5
1/14/2025	16.58	16.77	16.59	7	7								8	5			
2/5/2025	16.55	16.75	16.55			8	8	8	21	12	8	10			8	7	8
2/6/2025	16.54	16.73	16.55	NOB	10								7	13			
3/4/2025	16.34	16.48	16.35			NOB	6	8	10	11	6	9			6	7	10
3/5/2025	16.34	16.52	16.35	NOB	10								9	15			
4/1/2025	16.19	16.12	16.13			NOB	6	9	11	12	NOB	9			7	7	7
4/2/2025	16.17	16.08	16.1	NOB	12								8	11			
5/7/2025	15.63	15.38	15.68			NOB	NOB	NOB	NOB	NOB	NOB	NOB			10	8	8

Date	1-7	1-8C	1-9	LOX3	LOX4	LOX5	LOX6	LOX7	LOX8	LOX9	LOX10	LOX11	LOX12	LOX13	LOX14	LOX15	LOX16
5/8/2025	15.6	15.37	15.66	NOB	NOB								11	NOB			
6/4/2025	15.38	15.78	15.54			NOB	NOB	NOB	NOB	NOB	NOB	NOB			10	8	9
6/5/2025	15.36	15.82	15.52	NOB	NOB								11	NOB			
7/9/2025	15.33	15.82	15.08			NOB	NOB	NOB	NOB	NOB	NOB	NOB			11	11	8
7/10/2025	15.33	15.87	15.06	NOB	NOB								16	NOB			
8/5/2025	15.76	15.94	15.03			NOB	9	NOB	NOB	NOB	NOB	NOB			NOB	12	10
8/6/2025	15.9	16.01	15.04	NOB	18								11	NOB			
9/3/2025	16.24	16.39	15.66			NOB	9	?	?	12	8	?			7	8	8
9/4/2025	16.42	16.48	15.89	NOB	16								10	12			
10/1/2025	16.74	16.96	16.77			7	9	10	8	8	8	12			8	8	9
10/2/2025	16.77	16.95	16.78	11	15								11	8			
11/4/2025	16.88	17.04	16.89	6	9	7		8	10	8	7						
11/5/2025	16.86	17.03	16.88				5					7	5	6	6	6	4
12/2/2025	16.67	16.91	16.75	6	8	7		7	8	7	7						
12/3/2025	16.67	16.89	16.73				8					8	6	8	7	6	8
1/6/2026	16.47	16.6	16.48	6	10	6		10	11	9	7						
1/7/2026	16.46	16.6	16.47				6					5	6	6	6	5	6
2/4/2026	16.25	16.34	16.24	NOB	7	NOB		8	8	7	6						
2/5/2026	16.25	16.36	16.24				5					6	3	6	5	6	5
3/3/2026	16.05	16.02	16	NOB	10	NOB		10	16	11	NOB						
3/4/2026	16.04	16	16				9					9	6	9	6	6	8

Notes:

- "NOB" (No Bottle Sample) indicates sample was not collected due to insufficient water depth or dried out/ponding conditions at the site.
- "G" indicates the 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.
- "?" indicates data is being qualified due to evidence that the sample was not representative of the water column at the sampling station.