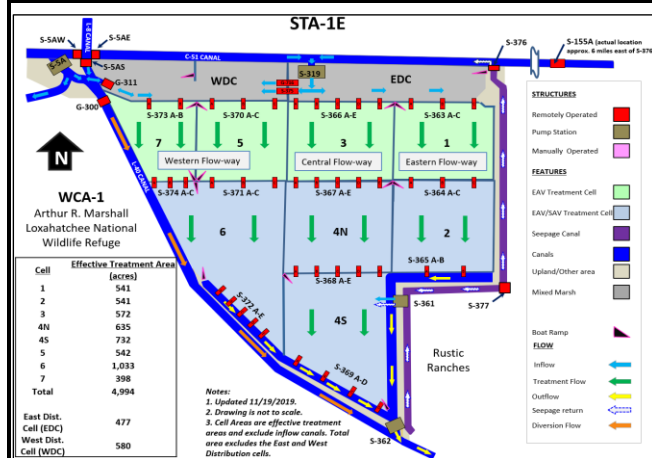
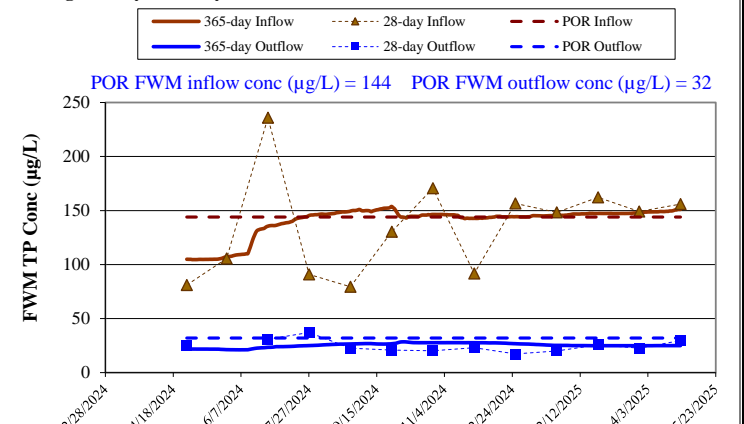


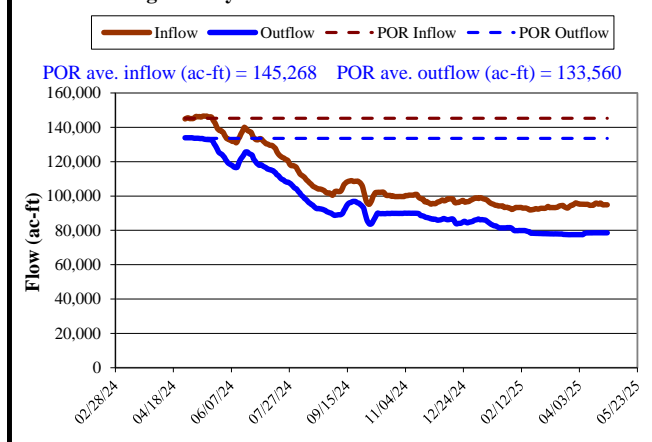
WEEKLY STA PERFORMANCE SUMMARY							
PROJECT STA-1E		DATE 4/28/2025		LATEST DATA		04/27/2025	
WY2025 to Date Flow-weighted Mean Conc (µg/L)		Inflow: 151	Outflow: 25	Entire STA	W Flow-way	C Flow-way	E Flow-way
365-day Values		Inflow Volume (ac-ft)	94,881	41,328	21,093	11,483	
		Inflow Load (kg)	17,677	3,972	2,277	854	
		Inflow Flow-weighted Mean Conc (µg/L)	151	78	88	60	
		Outflow Volume (ac-ft)	78,568	44,868	17,943	5,182	
		Outflow Load (kg)	2,420	1,106	819	87	
		Outflow Flow-weighted Mean Conc (µg/L)	25	20	37	14	
		365-day load reduction (kg)	15,257	2,867	1,458	767	
28-day Values		Inflow Volume (ac-ft)	2,907	433	291	739	
		Inflow Load (kg)	559	46	14	60	
		Inflow Flow-weighted Mean Conc (µg/L)	156	86	40	66	
		Outflow Volume (ac-ft)	1,080	671	no flow	304	
		Outflow Load (kg)	39	20	no flow	6	
		Outflow Flow-weighted Mean Conc (µg/L)	30	24	no flow	16	
7-day Values		Inflow Volume (ac-ft)	1,100	74	90	193	
		Inflow Flow-weighted Mean Conc (µg/L)	159	58	36	66	
		Outflow Volume (ac-ft)	no flow	no flow	no flow	no flow	
		Outflow Flow-weighted Mean Conc (µg/L)	no flow	no flow	no flow	no flow	
		365-day Phosphorus Loading Rate (g/m ² /yr)	1.3	0.5	N/A	N/A	
		6-month trend in outflow TP concentration (- means decrease; µg/L)	-3	-1	1	-4	
Redirected to STA-1 Inflow Basin for the last 365 days through G-311		Volume (ac-ft)	2,433	Load (kg)	260	Conc (µg/L)	86
Flow-Way Information (Research projects, stage-duration, vegetation, etc.)							
W Flow-way		C Flow-way		E Flow-way			
On-line		Off-line		On-line			
On-line with restrictions for post-construction vegetation grow in starting on 12/27/2023.		Off-line for construction activities effective 7/16/2024.					



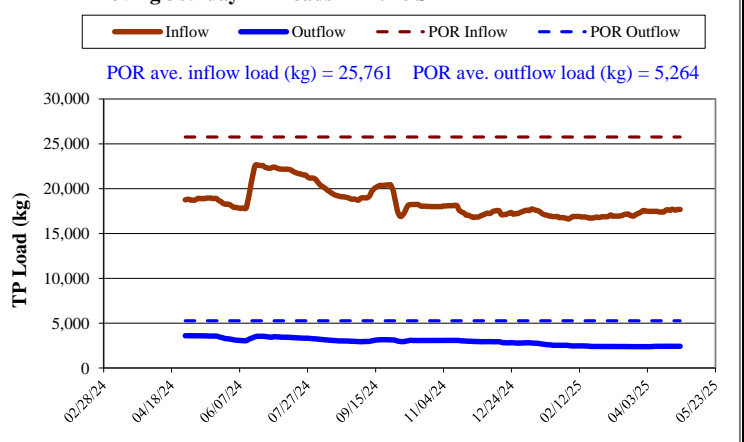
Moving 365-day & 28-day TP Concentrations - Entire STA POR: 5/1/2005 - 4/30/2024



Moving 365-day Flows - Entire STA POR: 5/1/2005 - 4/30/2024



Moving 365-day TP Loads - Entire STA POR: 5/1/2005 - 4/30/2024



The data provided in this summary report were developed using a combination of provisional and quality-assured flow and water quality data. In some cases, best professional judgment was used to estimate missing data and revise questionable data. Values provided are not considered final, but are appropriate for use in STA operational decision-making. The PLRs being reported on the weekly sheets are adjusted to account for length of time and/or treatment area offline.

WEEKLY STA PERFORMANCE SUMMARY

PROJECT STA-1W

DATE 4/28/2025

LATEST DATA 4/27/2025

WY2025 to Date Flow-weighted Mean Conc (µg/L) Inflow: 186 Outflow: 21	Entire STA	W Flow-way	E Flow-way	N Flow-way	Cell 6	Cell 7+8
---	------------	------------	------------	------------	--------	----------

365-day load reduction (kg)	32,001	8,109	5,123	11,923	61	2,651
-----------------------------	--------	-------	-------	--------	----	-------

Inflow Volume (ac-ft)	1,169	no flow	1,258	no flow	130	815
-----------------------	-------	---------	-------	---------	-----	-----

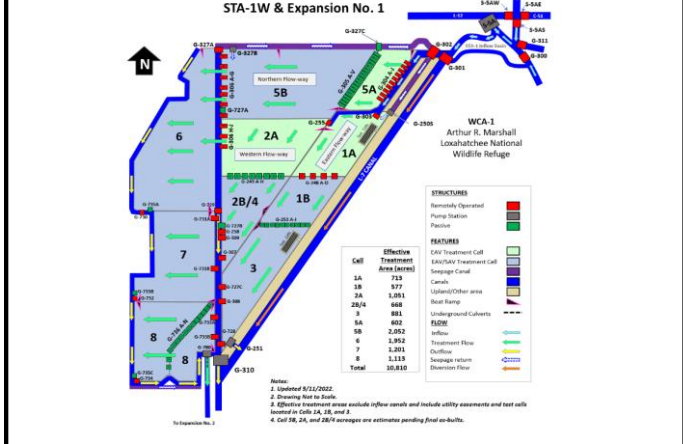
365-day Phosphorus Loading Rate (g/m ² /yr)	0.8	1.4	1.0	1.2	0.2	0.5
--	-----	-----	-----	-----	-----	-----

Redirection to STA-1E over the last 365 days Volume (ac-ft)	7,157	Load (kg)	1,220	Conc (µg/L)	138
---	-------	-----------	-------	-------------	-----

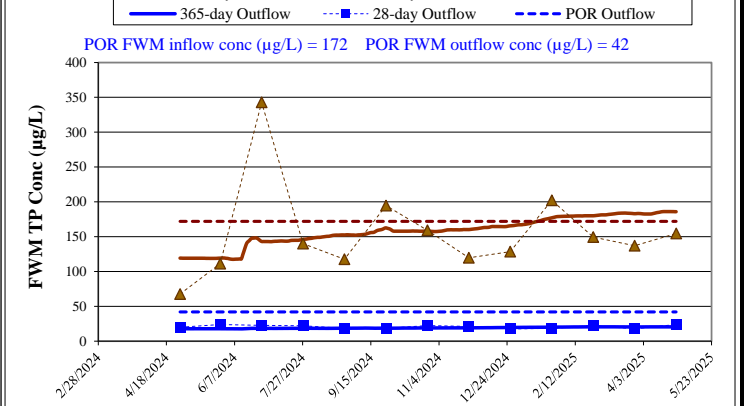
Flow-Way Information (Research projects, stage-duration, vegetation, etc.)			

W Flow-way	E Flow-way	N Flow-way	Cells 6, 7, and 8
Cells	Cells	Cells	Cells

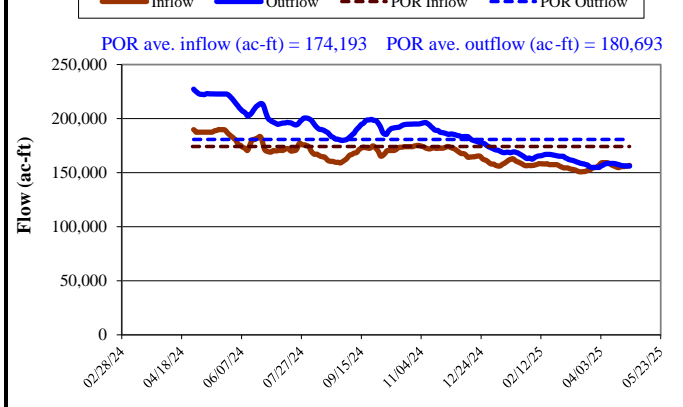
Moving 365-day & 28-day TP Concentrations - Entire STA BOR: 5/1/1995 - 4/30/2024



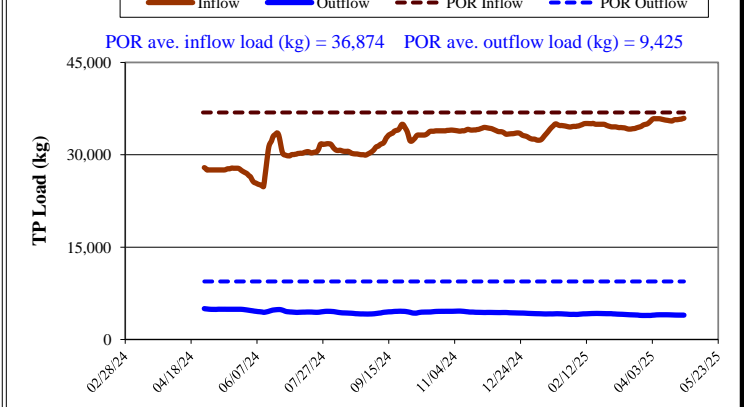
— 365-day Inflow ---▲--- 28-day Inflow - - - - - POR Inflow



— Inflow — Outflow — POP Inflow — POP Outflow



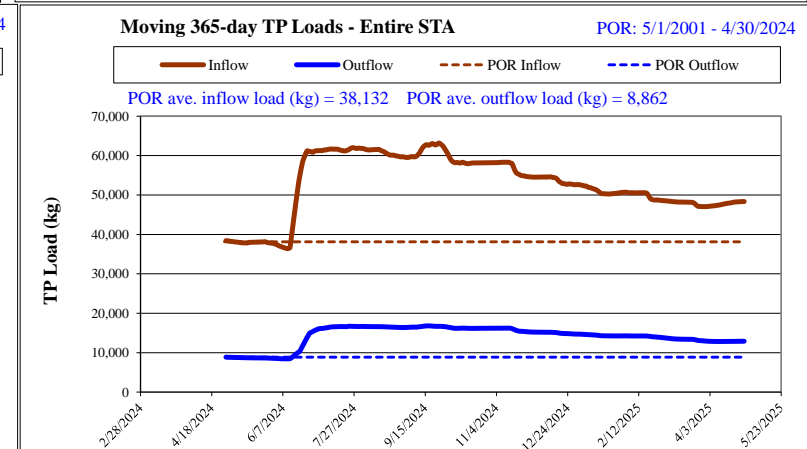
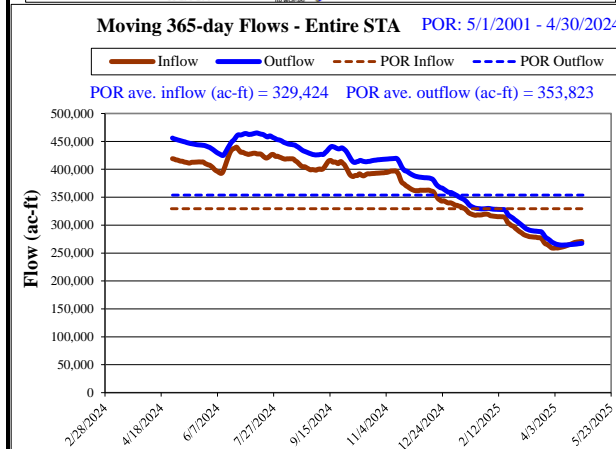
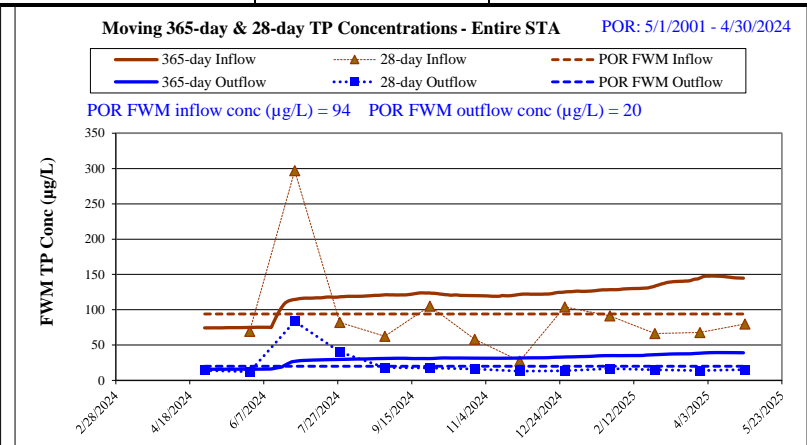
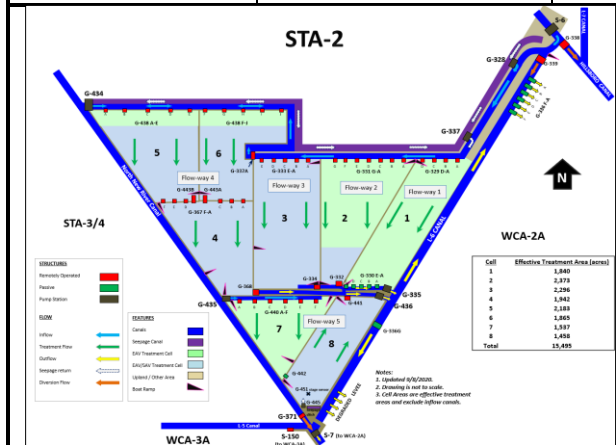
Legend: L: Low, C: Control, POP: Low POP, POP: High POP



Year	2010	2011	2012	2013
Q1	10	12	15	18
Q2	15	18	22	25
Q3	20	25	30	35
Q4	25	30	35	40

WEEKLY STA PERFORMANCE SUMMARY									
PROJECT STA-2		DATE 4/28/2025		LATEST DATA 4/27/2025					
WY2025 to Date Flow-weighted Mean Conc (µg/L)		Inflow: 145	Outflow: 39	Entire STA	Flow-way 5	Flow-way 4	Flow-way 3	Flow-way 2	Flow-way 1
365-day Values	Inflow Volume (ac-ft)		270,893	21,035	65,024	70,914	65,397	47,379	
	Inflow Load (kg)		48,363	1,450	10,604	11,257	12,333	5,025	
	Inflow Flow-weighted Mean Conc (µg/L)		145	56	132	129	153	86	
	Outflow Volume (ac-ft)		267,374	19,673	62,552	81,836	66,269	55,124	
	Outflow Load (kg)		12,908	234	922	5,146	7,124	3,891	
	Outflow Flow-weighted Mean Conc (µg/L)		39	10	12	51	87	57	
365-day load reduction (kg)			35,455	1,216	9,681	6,111	5,210	1,134	
28-day Values	Inflow Volume (ac-ft)		13,956	3,242	4,584	no flow	501	3,819	
	Inflow Load (kg)		1,374	82	342	no flow	31	418	
	Inflow Flow-weighted Mean Conc (µg/L)		80	20	60	no flow	50	89	
	Outflow Volume (ac-ft)		4,921	544	1,279	no flow	no flow	3,319	
	Outflow Load (kg)		93	10	25	no flow	no flow	61	
	Outflow Flow-weighted Mean Conc (µg/L)		15	15	16	no flow	no flow	15	
7-day Values	Inflow Volume (ac-ft)		1,973	771	430	no flow	no flow	571	
	Inflow Flow-weighted Mean Conc (µg/L)		62	19	71	no flow	no flow	105	
	Outflow Volume (ac-ft)		1,963	544	474	no flow	no flow	1,095	
	Outflow Flow-weighted Mean Conc (µg/L)		15	15	14	no flow	no flow	13	
365-day phosphorus loading rate (g/m ² /yr)			0.8	0.1	0.4	N/A	1.3	0.7	
6-month trend in outflow TP concentration (- means decrease; µg/L)			7	-1	1	10	32	12	

Flow-Way Information (Research projects, stage-duration, vegetation, etc.)				
Flow-way 5	Flow-way 4	Flow-way 3	Flow-way 2	Flow-way 1
On-line	On-line	Off-line	On-line	On-line
	On-line with restrictions for vegetation managements activities starting on 10/28/2019.	Off-line for a SAV recovery drawdown effective 1/25/2025.	On-line with restrictions for vegetation management activities starting on 08/14/2023.	



The data provided in this summary report were developed using a combination of provisional and quality-assured flow and water quality data. In some cases, best professional judgment was used to estimate missing data or revise questionable data. Values provided are not considered final, but are appropriate for use in STA operational decision-making. The PLRs being reported on the weekly sheets are adjusted to account for length of time and/or treatment area offline.

WEEKLY STA PERFORMANCE SUMMARY

PROJECT STA-3/4

DATE 4/28/2025

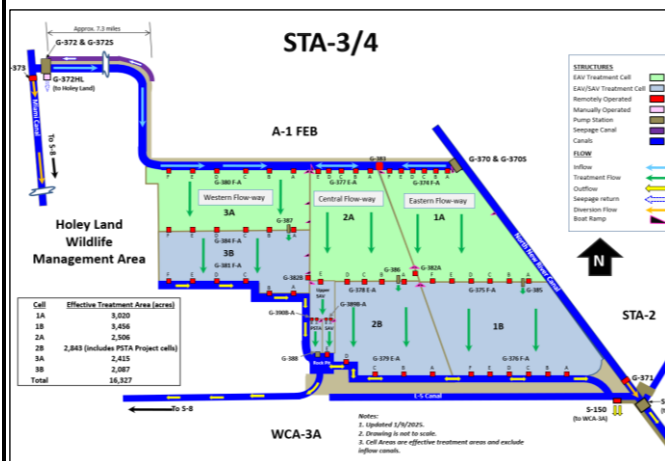
LATEST DATA

4/27/2025

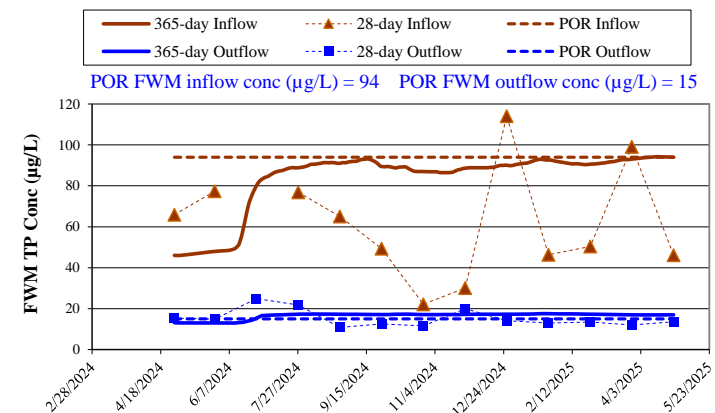
WY2025 to Date Flow-weighted Mean Conc (µg/L)		Inflow: 121	Outflow: 17	Entire STA	W Flow-way	C Flow-way	E Flow-way
365-day Values	Inflow Volume (ac-ft)			515,550	139,929	252,370	123,252
	Inflow Load (kg)			79,327	21,441	28,116	10,211
	Inflow Flow-weighted Mean Conc (µg/L)			125	124	90	67
	Outflow Volume (ac-ft)			500,380	147,439	221,342	131,599
	Outflow Load (kg)			10,463	5,352	3,404	1,707
	Outflow Flow-weighted Mean Conc (µg/L)			17	29	12	11
365-day load reduction (kg)				68,864	16,089	24,712	8,504
28-day Values	Inflow Volume (ac-ft)			8,288	431	7,289	569
	Inflow Load (kg)			1,467	44	377	51
	Inflow Flow-weighted Mean Conc (µg/L)			143	83	42	72
	Outflow Volume (ac-ft)			9,917	1,963	4,439	3,515
	Outflow Load (kg)			166	40	76	50
	Outflow Flow-weighted Mean Conc (µg/L)			14	17	14	12
7-day Values	Inflow Volume (ac-ft)			4,696	no flow	4,696	no flow
	Inflow Flow-weighted Mean Conc (µg/L)			93	no flow	31	no flow
	Outflow Volume (ac-ft)			912	no flow	912	no flow
	Outflow Flow-weighted Mean Conc (µg/L)			14	no flow	14	no flow
365-day Phosphorus Loading Rate (g/m ² /yr)				1.2	1.2	1.3	0.4
6-month trend in outflow TP concentration (- means decrease; µg/L)				0	2	0	-2

Flow-Way Information (Research projects, stage-duration, vegetation, etc.)

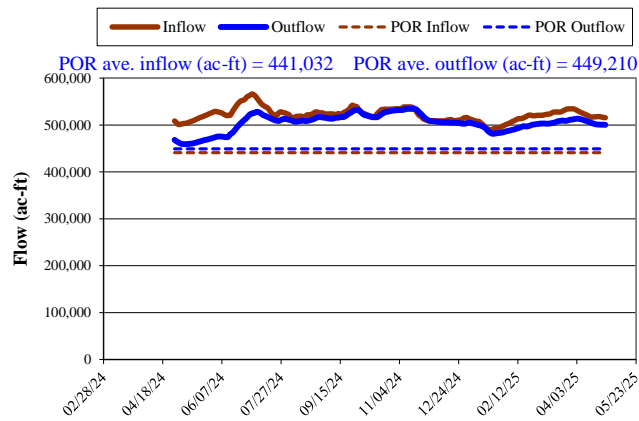
W Flow-way	C Flow-way	E Flow-way
On-line	On-line	On-line
On-line with restrictions for vegetation management activities effective 8/29/2023.		



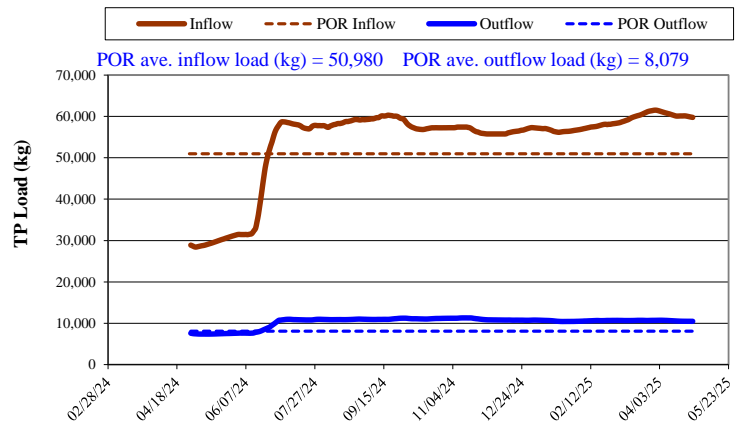
Moving 365-day & 28-day TP Concentrations - Entire STA POR: 5/1/2004 - 4/30/2024



Moving 365-day Flows - Entire STA POR: 5/1/2004 - 4/30/2024

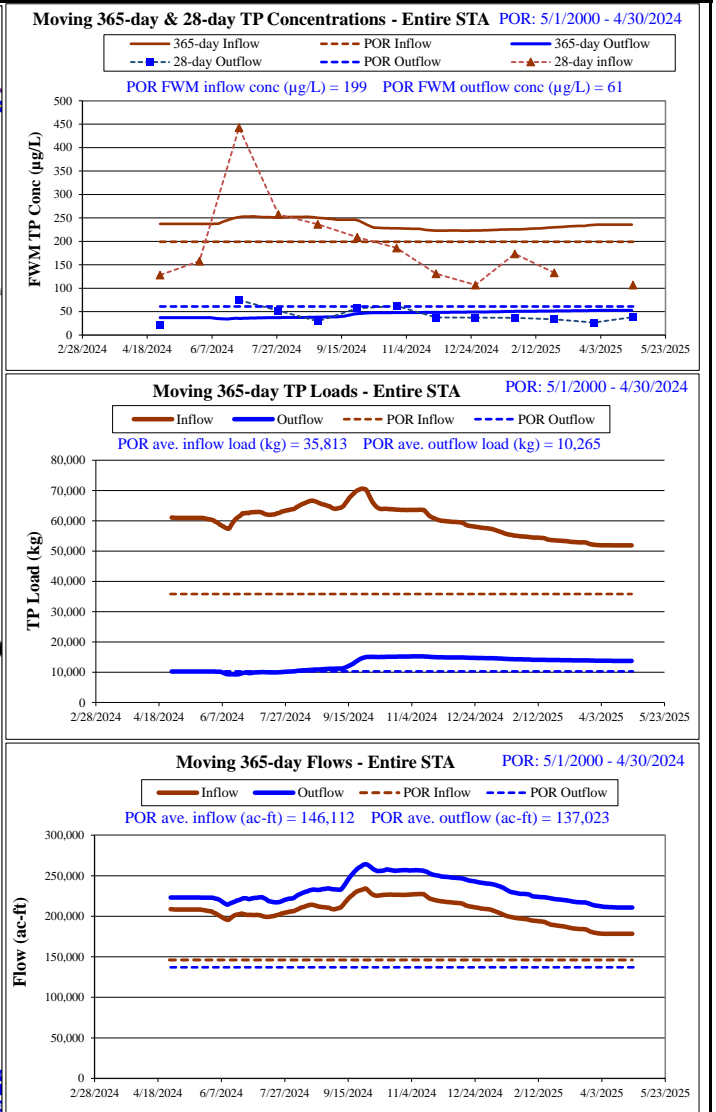
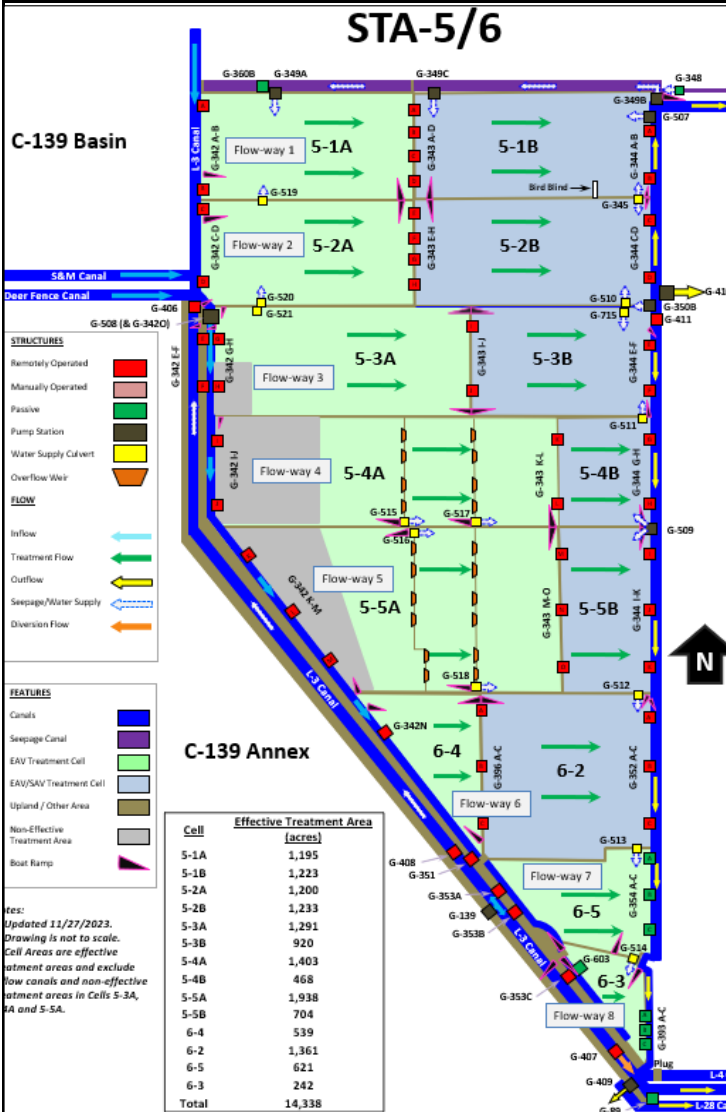


Moving 365-day TP Loads - Entire STA POR: 5/1/2004 - 4/30/2024



The data provided in this summary report were developed using a combination of provisional and quality-assured flow and water quality data. In some cases, best professional judgment was used to estimate missing data and revise questionable data. Values provided are not considered final, but are appropriate for use in STA operational decision-making. The PLRs being reported on the weekly sheets are adjusted to account for length of time and/or treatment area offline.

WEEKLY STA PERFORMANCE SUMMARY										
PROJECT STA-5/6		DATE 4/28/2025				LATEST DATA				4/27/2025
WY2025 to Date Flow-weighted Mean Conc (µg/L) Inflow: 236 Outflow: 53		Entire STA	Flow-way 1	Flow-way 2	Flow-way 3	Flow-way 4	Flow-way 5	Flow-way 6	Flow-way 7	Flow-way 8
365-day Values	Inflow Volume (ac-ft)	178,366	22,246	20,768	40,468	34,427	50,154	7,077	854	37
	Inflow Load (kg)	51,889	5,529	7,286	12,462	10,126	15,879	1,419	68	3
	Inflow Flow-weighted Mean Conc (µg/L)	236	202	284	250	238	257	163	65	68
	Outflow Volume (ac-ft)	210,705	24,376	22,579	50,377	41,690	61,261	5,787	3,838	797
	Outflow Load (kg)	13,739	442	2,136	2,511	2,603	5,644	202	173	29
	Outflow Flow-weighted Mean Conc (µg/L)	53	15	77	40	51	75	28	37	29
365-day load reduction (kg)		38,150	5,087	5,150	9,951	7,523	10,236	1,217	-105	-26
28-day Values	Inflow Volume (ac-ft)	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow
	Inflow Load (kg)	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow
	Inflow Flow-weighted Mean Conc (µg/L)	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow
	Outflow Volume (ac-ft)	53	no flow	no flow	12	7	18	16	no flow	no flow
	Outflow Load (kg)	2	no flow	no flow	0	0	1	1	no flow	no flow
7-day Values	Outflow Flow-weighted Mean Conc (µg/L)	38	no flow	no flow	22	37	59	27	no flow	no flow
	Inflow Volume (ac-ft)	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow
	Inflow Flow-weighted Mean Conc (µg/L)	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow	no flow
	Outflow Volume (ac-ft)	41	no flow	no flow	12	7	18	4	no flow	no flow
	Outflow Flow-weighted Mean Conc (µg/L)	42	no flow	no flow	22	37	59	31	no flow	no flow
365-day phosphorus loading rate (g/m²/yr)		0.9	0.6	0.7	1.4	1.3	1.5	0.2	0.0	0.0
6-month trend in outflow TP concentration (- means decrease; µg/L)		5	0	28	0	1	9	-6	0	2
Inflows to Rotenberger over the last 365 days		Volume (ac-ft)	10	TP Load (kg)	0	TP Conc (µg/L)	15			
Flow-Way Information (Research projects, stage-duration, vegetation, etc.)										
Flow-way 1	Flow-way 2	Flow-way 3	Flow-way 4	Flow-way 5	Flow-way 6	Flow-way 7	Flow-way 8			
On-line	On-line	On-line	On-line	On-line	On-line	On-line	On-line	On-line	On-line	



The data provided in this summary report were developed using a combination of provisional and quality-assured flow and water quality data. In some cases, best professional judgment was used to estimate missing data or revise questionable data. Values provided are not considered final, but are appropriate for use in STA operational decision-making. The PLRs being reported on the weekly sheets are adjusted to account for length of time and/or treatment area offline.