WEEKLY STA PERFORMANCE SUMMARY								
PROJECT STA-1E		DATE	5/6/2024	T	LATI	EST DATA	05/05/2024	
WY2025 to Date Flow-weighted Mean Con-	c (µg/L) Inflow: 72	Outflow:	no flow	Entire STA	W Flow-way	C Flow-way	E Flow-way	
			v Volume (ac-ft)	147,778 19,062	no flow N/A	73,411 9,315	61,519 4,919	
265 day Valyas	Inflow Flow	105	N/A	103	65			
365-day Values	Outflow Volume (ac-ft) Outflow Load (kg)			133,779	2,907	60,196	66,029	
	Outflow Flow	3,594 22	N/A N/A	2,540 34	1,101 14			
	Outriow 1 flow		d reduction (kg)	15,468	no flow	6,775	3,817	
			v Volume (ac-ft)	3,300	no flow	1,109	766	
	Inflow Load (kg) Inflow Flow-weighted Mean Conc (µg/L)			309 76	N/A N/A	97 71	49 52	
28-day Values	IIIIOW Piow		v Volume (ac-ft)	23	-9	no flow	no flow	
			tflow Load (kg)	1	0	no flow	N/A	
	Outflow Flow		ean Conc (µg/L) v Volume (ac-ft)	553	no flow	no flow 458	N/A	
	Inflow Flow		ean Conc (µg/L)	78	no flow	438 62	no flow no flow	
7-day Values		Outflov	v Volume (ac-ft)	no flow	no flow	no flow	no flow	
			ean Conc (µg/L)	no flow	no flow	no flow	N/A	
6 month trand in	365-day Phosp outflow TP concentra		g Rate (g/m²/yr)	1.5	N/A no flow	1.3	N/A	
Redirected to STA-1 Inflow Basin for the last 365 days		olume (ac-ft)	8,981	Load (kg)	1,144	Conc (µg/L)	103	
	Information (Researc		tage-duration, v	egetation, etc		,,,,,		
W Flow-way On-line	C	C Flow-way E Flow-way						
On-nine		On-line Off-line						
On-line with restrictions for post-construction vegetation grow in starting on 12/27/2023.			Off-line for rehydration and vegetation establishment following erosion repair effective 3/18/2024.					
STA-1E	S-376 S-155A (actual location	Moving 365	-day & 28-day TI					
Same continue and of 378 Same continue and							ing/L) = 33	
Moving 365-day Flows - Entire STA POR Inflow Outflow POR Inflow	N.	Ioving 365-day	Outflow	· POR Inflo	POR: 5/1/2005			
POR ave. inflow (ac-ft) = $137,186$ POR ave. outflo	$W (ac-\pi) = 126,120$	30,000	POR ave. inflow lo	oad (kg) = 24,6	98 POR ave. (outriow load (Kg	g) = 5,064	
140,000	-	25,000 -						
120,000								
€ 100,000		<u>a</u> 20,000 -	~	_				
Horizon (10,000 (10,000) (10,0		ID Load (kg) 10,000 -						
6 0,000		10,000 -						
40,000		5,000 -						
20,000			~					
Bilata Rights delatis delatis delatis delatis delatis	03/5/23	05/04/23 06/23/23	08/12/23 10/01/23	, litaits alle	na onnena oa	18/24 06/01/24		

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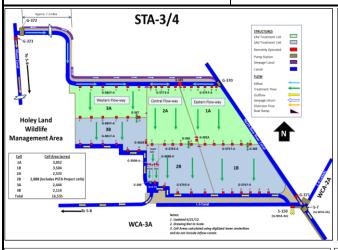
		WEEKLY ST	TA PERI	FORMAN	ICE SUMM	ARY				
PROJECT STA-1W			DATE 5/6/2024			LATEST DATA 5/5/2024				
WY2025 to Date Flow-w	eighted Mean Co		Outflow: 23	Entire STA			N Flow-way	Cell 6	Cell 7+8	
			lume (ac-ft)	192,30	1		11,075	109,247	111,049	
	Inf	Inflow low Flow-weighted Mean C	w Load (kg)	28,419 120		1	2,095 153	3,225 24	3,554 26	
365-day Values	1111	Outflow Vol	(10)	222,404			14,629	142,097	80,849	
			w Load (kg)	4,890			224	2,788	1,807	
	Outf	low Flow-weighted Mean C		18		29	12	16	18	
		365-day load red		23,529	/	14,092	1,871	437	1,747	
			lume (ac-ft)	5,442	1	3,130	no flow	1,192	3,145	
	Inf	Inflow Load (kg) Inflow Flow-weighted Mean Conc (µg/L)		464 69	1	243 63	no flow no flow	21 14	136 35	
28-day Values	1111	Outflow Volume (ac-ft)		3,03		2,854	1,192	1,118	2,181	
			w Load (kg)	70		1	21	27	64	
	Outf	low Flow-weighted Mean C	Conc (µg/L)	20	34	35	14	19	24	
			lume (ac-ft)	81	I		no flow	397	no flov	
7-day Values	Inf	low Flow-weighted Mean C		93			no flow	14	no flov	
,,		Outflow Vol	` /	262	1		397	181	no flov	
		low Flow-weighted Mean C	\(\frac{1}{2}\)	23		no flow	14	21	no flov	
Z 4 1		ay Phosphorus Loading Rat		0.0		2.2	0.1	0.4	0.4	
6-month trend		concentration (- means decretion to STA-1E over the la		Volume (ac ft		Load (kg)	-2 50	Conc (ug/L)	84	
		ection to S1A-1E over the la	3		,	Load (kg) Load (kg)	33,917	Conc (µg/L) Conc (µg/L)	139	
	Reun	Flow-Way Information	-		, ,	()	33,717	Conc (µg/L)	137	
W Flow-wa	ay	E Flow-way	(Iteseuren	projects, stug	N Flow-way	ctation, etc.)	(Cells 6, 7, and	18	
On-line	V	On-line		On-line On-line						
		Contains nest(s) of MBTA-pr	rotected	Contains nest(s	s) of MBTA-protec	ted species.				
SB SA 2A WEST TO STATE TO STA				250 (1) 200 150 150 150 0 0 0 0 0 0 0 0 0 0 0 0 0						
Moving 365-day Flows - Entire STA POR: 5/1/1995 - 4/30/2023 Moving 365-day TP Loads - Entire STA POR: 5/1/1995 - 4/30/2023										
Inflow	Outflow	POR InflowPOR O	Outflow		Inflow	Outflow	POR Int			
POR ave. inflow (ac-ft) = 167,442 POR ave. outflow (ac-ft) = 172,511 POR ave. inflow load (kg) = 35,881 POR ave. outflow load (kg) 45,000							- 9,247			
200,000			~	30,000	===		[
(F) 150,000 150,000 100,000				TP Load (kg)			<u></u>			
50,000				15,000						
O Starts day	3723 BA12123 ROBITS	, 1140, 0160, 4 67, 55, 74 6714	47.A 06/07/2A	0 03/15 ⁷	> 05/04/25 00/23/23	agizizis pajali	is many on	one on one	ONIA GOLIUS	

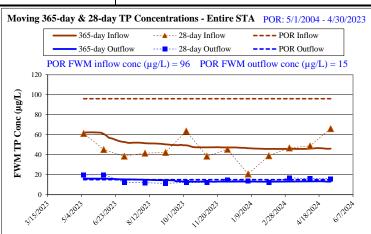
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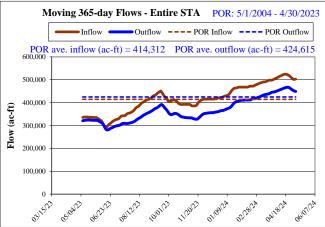
	WEEKLY	Y STA P	ERI	FORMANCE SU	JMMARY			_	
PROJECT STA-2	DATE	5/6/202	24				LATES	ST DATA	5/5/2024
WY2025 to Date Flow-weig		Outflow:	$\overline{}$	Entire STA	Flow-way 5	Flow-way 4	· ·	Flow-way 2	Flow-way 1
		Volume (a		413,754	36,049	162,834	86,890	88,538	78,544
	Inflow Flow-weighted Me	nflow Load	`	38,022 74	1,740 39	14,296 71	7,473 70	8,372 77	8,869 92
365-day Values		Volume (a		451,347	34,198	143,385	100,563	100,463	104,103
		tflow Load		8,785	414	1,638	2,732	2,531	1,337
	Outflow Flow-weighted Me			16	10	9	22	20	10
	365-day load			29,237	1,326	12,659	4,741	5,840	7,532
		Volume (a		no flow	no flow	3,715	no flow	no flow	no flov
	Inflow Load (kg) Inflow Flow-weighted Mean Conc (μg/L)		(6)	no flow no flow	no flow no flow	223 49	no flow no flow	no flow no flow	no flov no flov
28-day Values		v Volume (a	_	1,964	130	965	177	no flow	5
		tflow Load		32	2	18	4	no flow	J
	Outflow Flow-weighted Me	ean Conc (μ	g/L)	13	10	15	20	no flow	1
		Inflow Volume (ac-ft		no flow	no flow	3,603	no flow	no flow	no flov
7-day Values		Inflow Flow-weighted Mean Conc (μg/L) Outflow Volume (ac-ft)		no flow	no flow	49	no flow	no flow	no flor
	Outflow Flow-weighted Me	,		58 14	no flow no flow	no flow no flow	no flow no flow	no flow no flow	no flo no flo
	365-day phosphorus loadir		2	0.6	0.1	0.6	0.8	1.2	1.
6-month trend	l in outflow TP concentration (- means	<u> </u>	- /	-1	0.1	0.0	0.8	-5	- 1.
o monar trene	,		<u> </u>	projects, stage-durati	Ů	-		٦	
Flow-way 5	Flow-way 4			w-way 3	Flow-way 2		Flow-way 1		
On-line	On-line		(On-line	On	line		On-line	
	On-line with restrictions for vegetation				On-line with restriction				
	managements activities starting on 10/28/2019.				management activities 08/14/2023.	s starting on	Contains nest(s) of MBTA-prot	ected species.
STA-3/4 STA	Control Cont	66 66 88 41 19	FWM TP Conc (μg/L)	140 120 100 80 60 40 20 0 3,5,5,5,5,5	E WILLIAM	MILITARE LITERATURE	Januar Ja	Jakara Mari	an grant
Inflow	Outflow POR Inflow POR 2310,427 POR ave. outflow (ac-ft) = 33	Outflow		Moving 365-day Inflow POR ave. inflow 45000	Outf	low	POR Inflow utflow load (k	POR: 5/1/200 POR O g) = 8,460	
450000 400000 350000 300000 250000 150000 100000 50000		:: ::	TP Load (kg)	45000 40000 35000 30000 25000 20000 15000 10000 5000		7			
3157057 5147057 8127057 81	There within there's there's states, where	A GITIZOTA		3/15/2023 5/4/2023 6/2	Annia Anana	10/1/2023	is laugh	alahana anan	sia Griciana

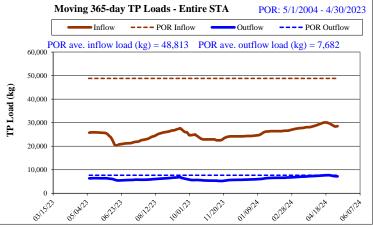
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WEEKLY STA PERFORMANCE SUMMARY										
PROJECT STA-3/4		5/5/2024								
WY2025 to Date Flow-weighted Mean Co	onc (µg/L) Inflow: 111 Outflow: 15	Entire STA	W Flow-way	C Flow-way	E Flow-way					
	Inflow Volume (ac-ft)	502,726	212,976	259,342	30,408					
	Inflow Load (kg)	43,908	13,354	13,417	1,763					
365-day Values	Inflow Flow-weighted Mean Conc (µg/L)	71	51	42	47					
303-day values	Outflow Volume (ac-ft)	448,948	198,219	208,334	42,395					
	Outflow Load (kg)	7,213	3,308	2,960	945					
	Outflow Flow-weighted Mean Conc (µg/L)	13	14	12	18					
	365-day load reduction (kg)	36,695	10,046	10,458	818					
	Inflow Volume (ac-ft)	27,259	8,960	9,188	9,111					
	Inflow Load (kg)	3,653	716	786	717					
28-day Values	Inflow Flow-weighted Mean Conc (µg/L)	109	65	69	64					
26-day values	Outflow Volume (ac-ft)	21,015	7,884	5,876	7,255					
	Outflow Load (kg)	411	160	121	130					
	Outflow Flow-weighted Mean Conc (µg/L)	16	17	17	15					
	Inflow Volume (ac-ft)	8,917	2,990	3,050	2,877					
7-day Values	Inflow Flow-weighted Mean Conc (µg/L)	110	60	66	64					
7-day values	Outflow Volume (ac-ft)	6,761	2,539	1,922	2,300					
	Outflow Flow-weighted Mean Conc (µg/L)	16	15	19	14					
	365-day Phosphorus Loading Rate (g/m²/yr)									
6-month trend in	6-month trend in outflow TP concentration (- means decrease; μg/L)				-3					
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					
		On-line with restrictions for vegetation management activities effective 8/29/2023.								

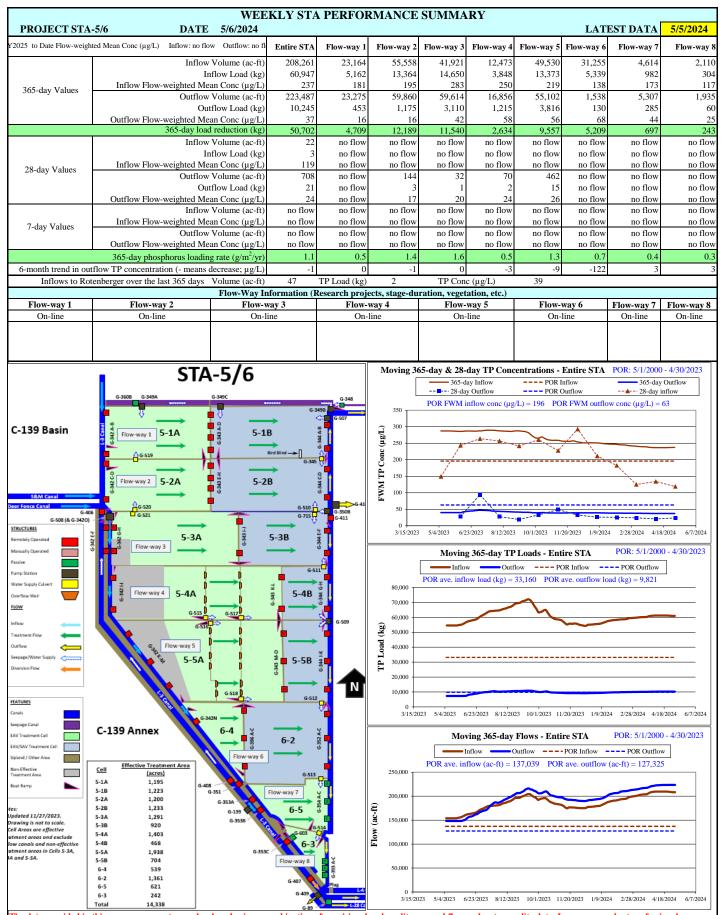








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