



Shark River Slough Final WY2024 Annual Compliance Results

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Shark River Slough

TP Concentration Compliance Tracking

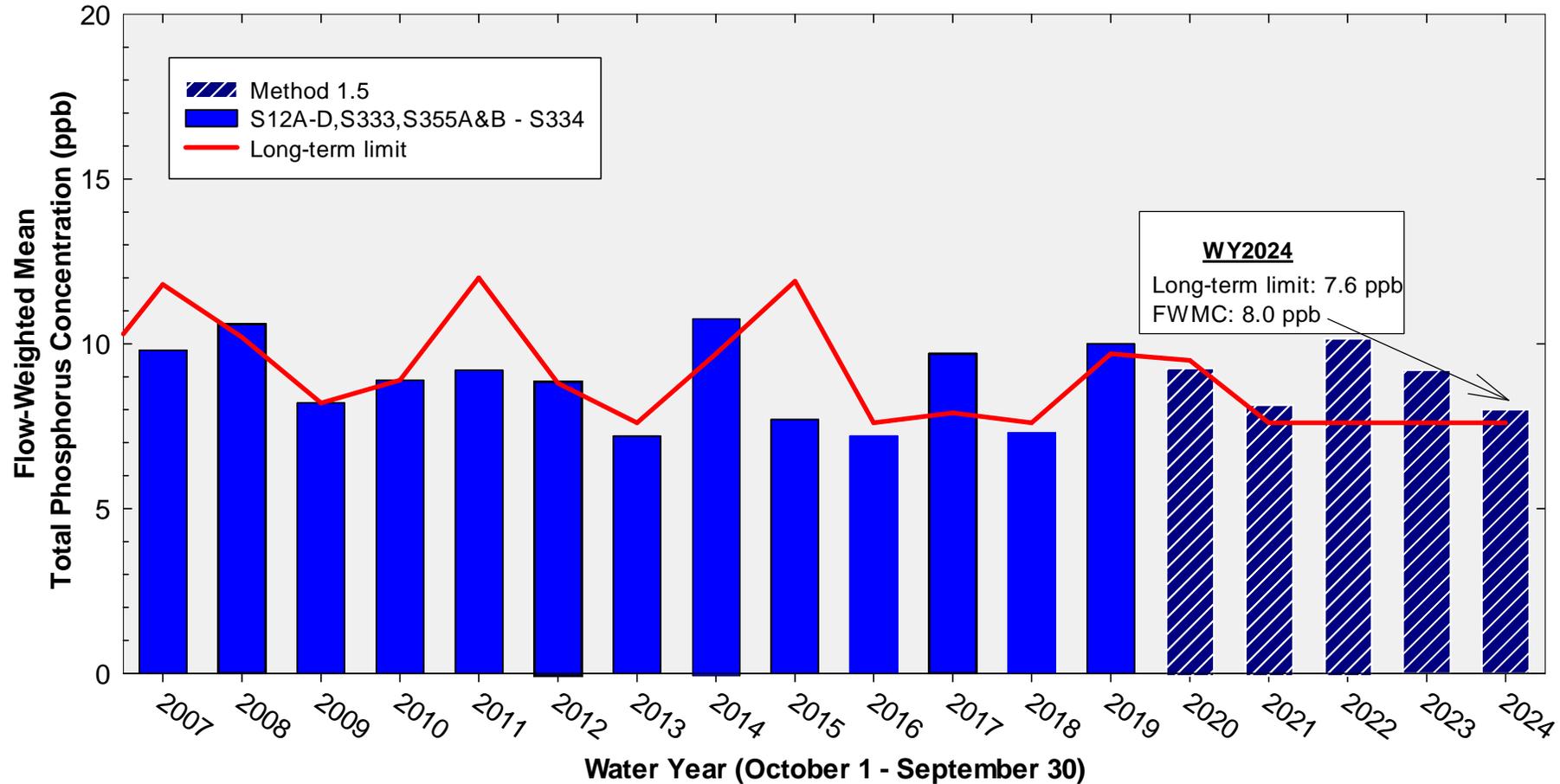
12-Month Period	Total Flow (kac-ft)	Long-Term Limit (ppb) <i>Effective 12/31/2006</i>	Flow-Weighted Mean TP Concentration (ppb)	Percent of Sampling Events Greater than 10 ppb	
				Guideline (%)	Observed (%)
3rd Quarter 2024 Compliance Tracking					
Aug 2023 - Jul 2024	1,531.0	7.6	7.9	40.1	20.0
Sep 2023 - Aug 2024	1,534.3	7.6	8.0	40.1	20.0
Oct 2023 - Sep 2024	1,521.8	7.6	8.0	40.1	20.0

Shark River Slough Final Result:

FWMC computed as S12s + [S333 + S333N + S355A + S355B + minimum of (S356, S335) – S334] using all flow and TP grabs on bi-weekly compliance sampling dates.

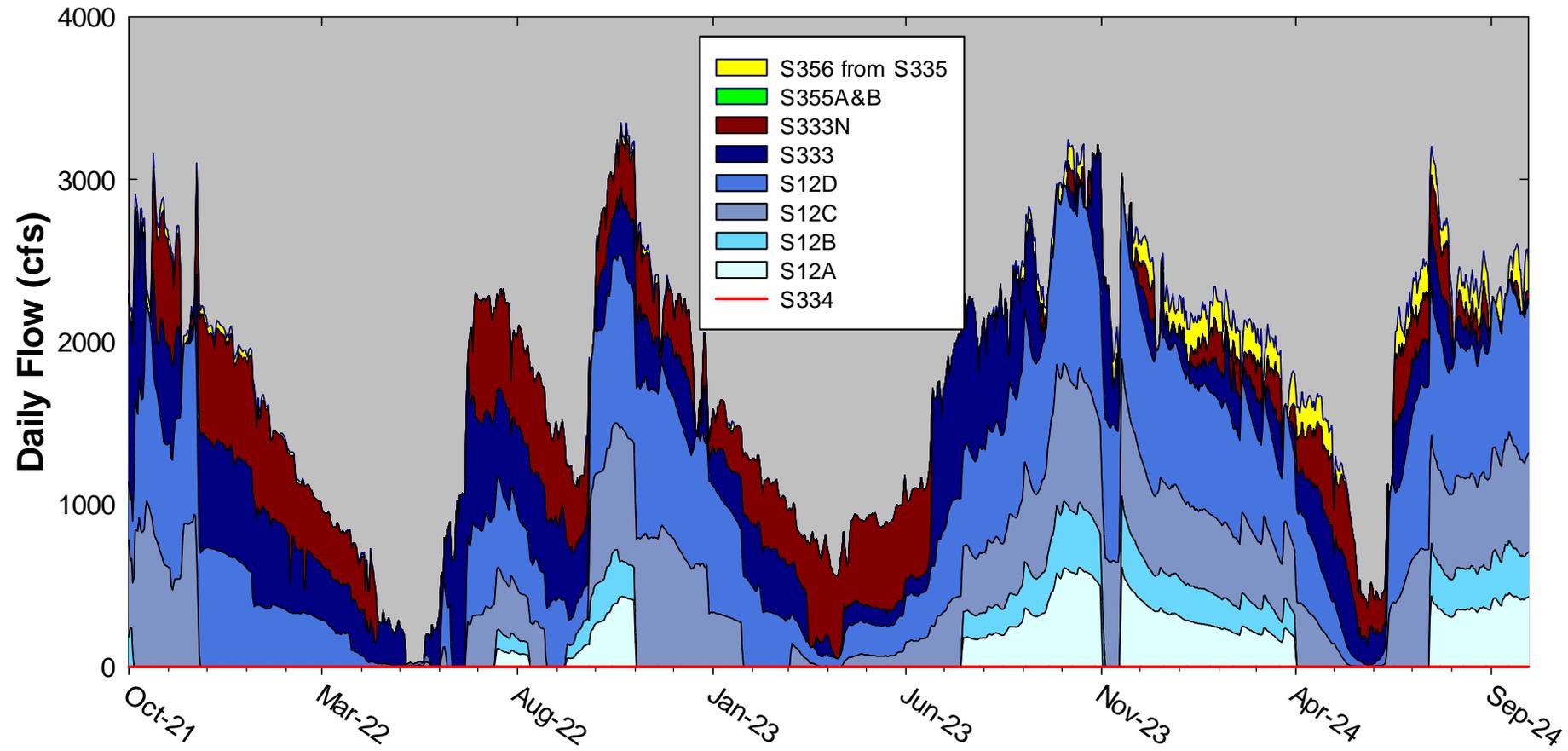
S334 flow was not excluded from the flow for long-term limit calculations.

Annual Flow-weighted Mean Concentrations Inflows to ENP through Shark River Slough

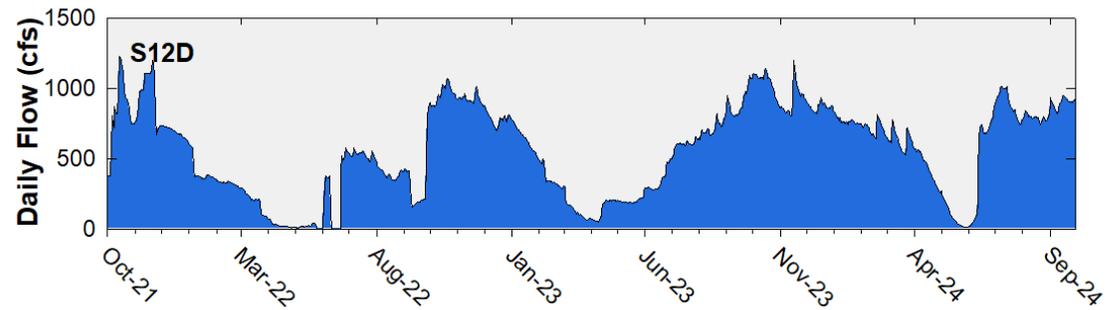
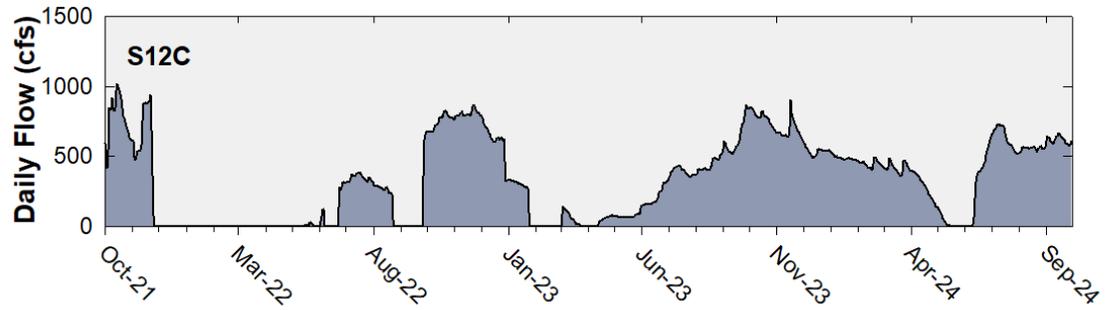
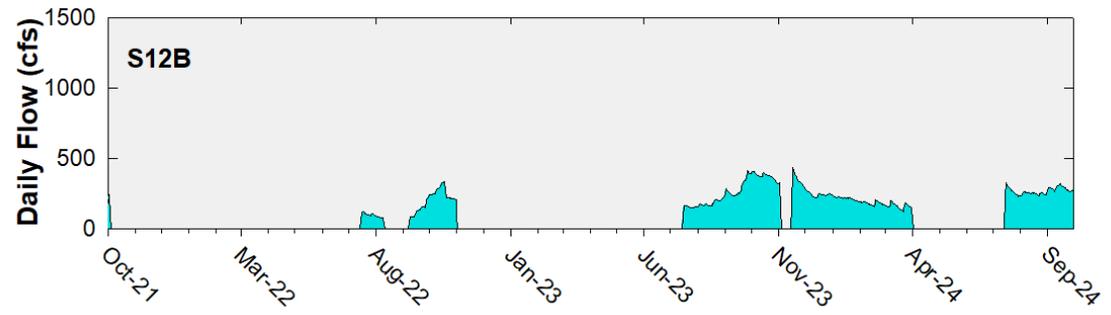
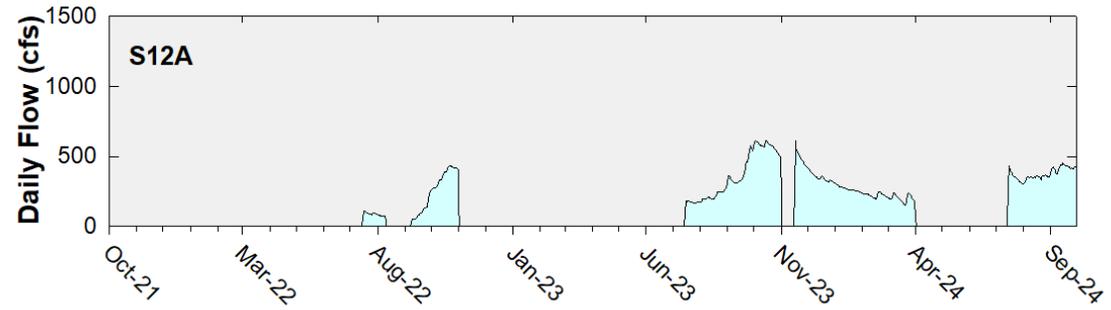


**12-month FWMC at the end of each water year
compared to the TP long-term limits**

Shark River Slough Structure Daily Flows

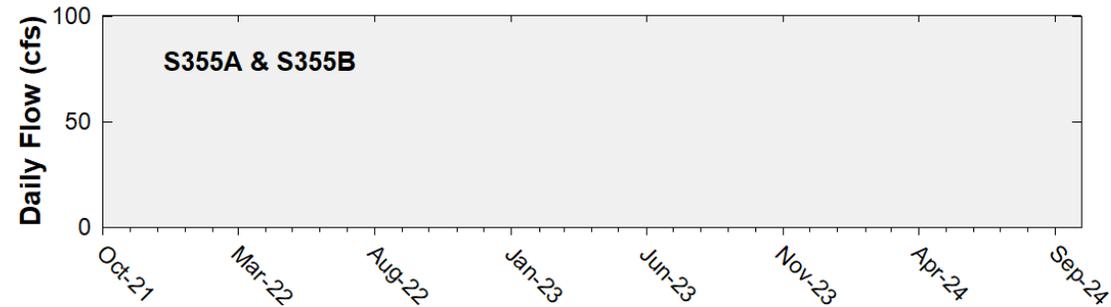
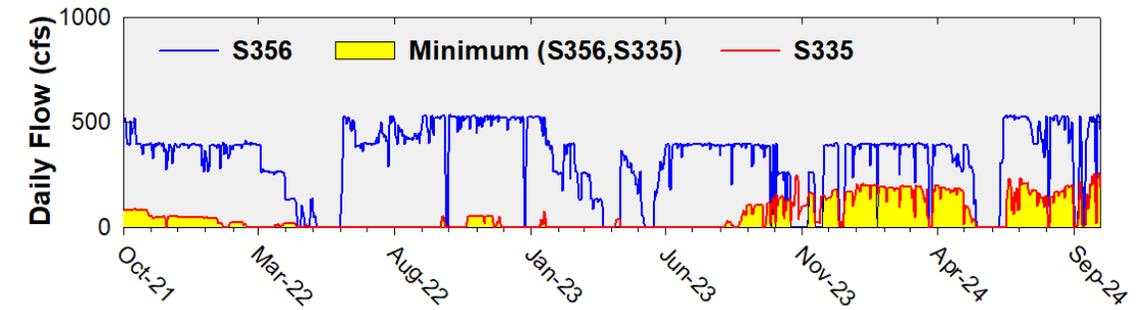
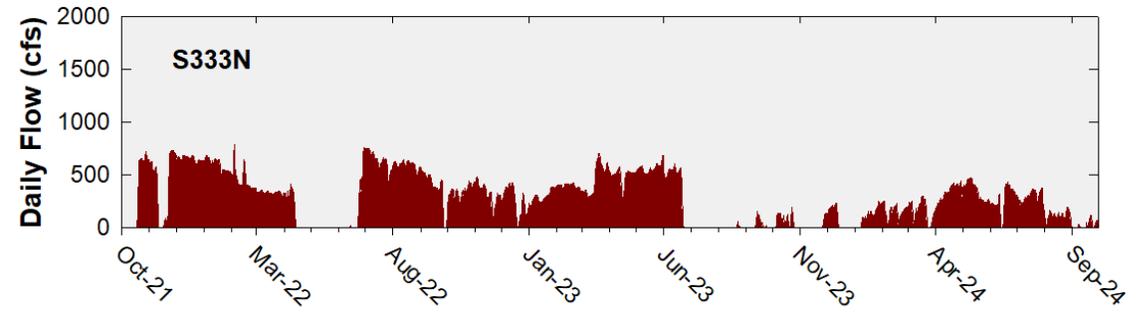
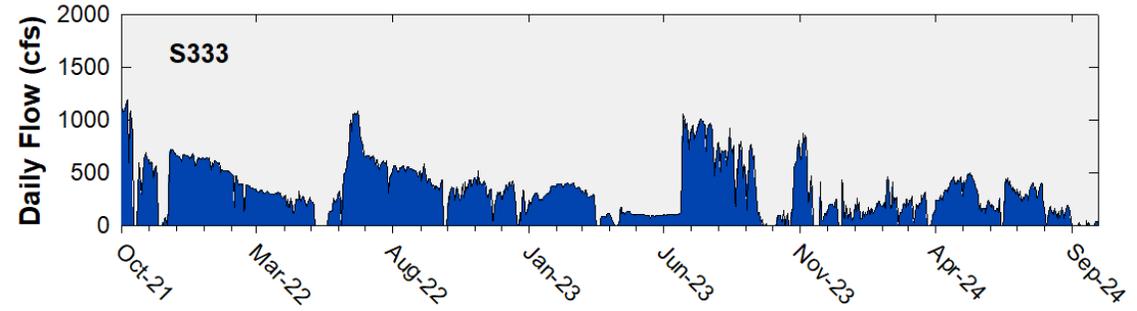


Daily Flows at S12 Structures to Shark River Slough

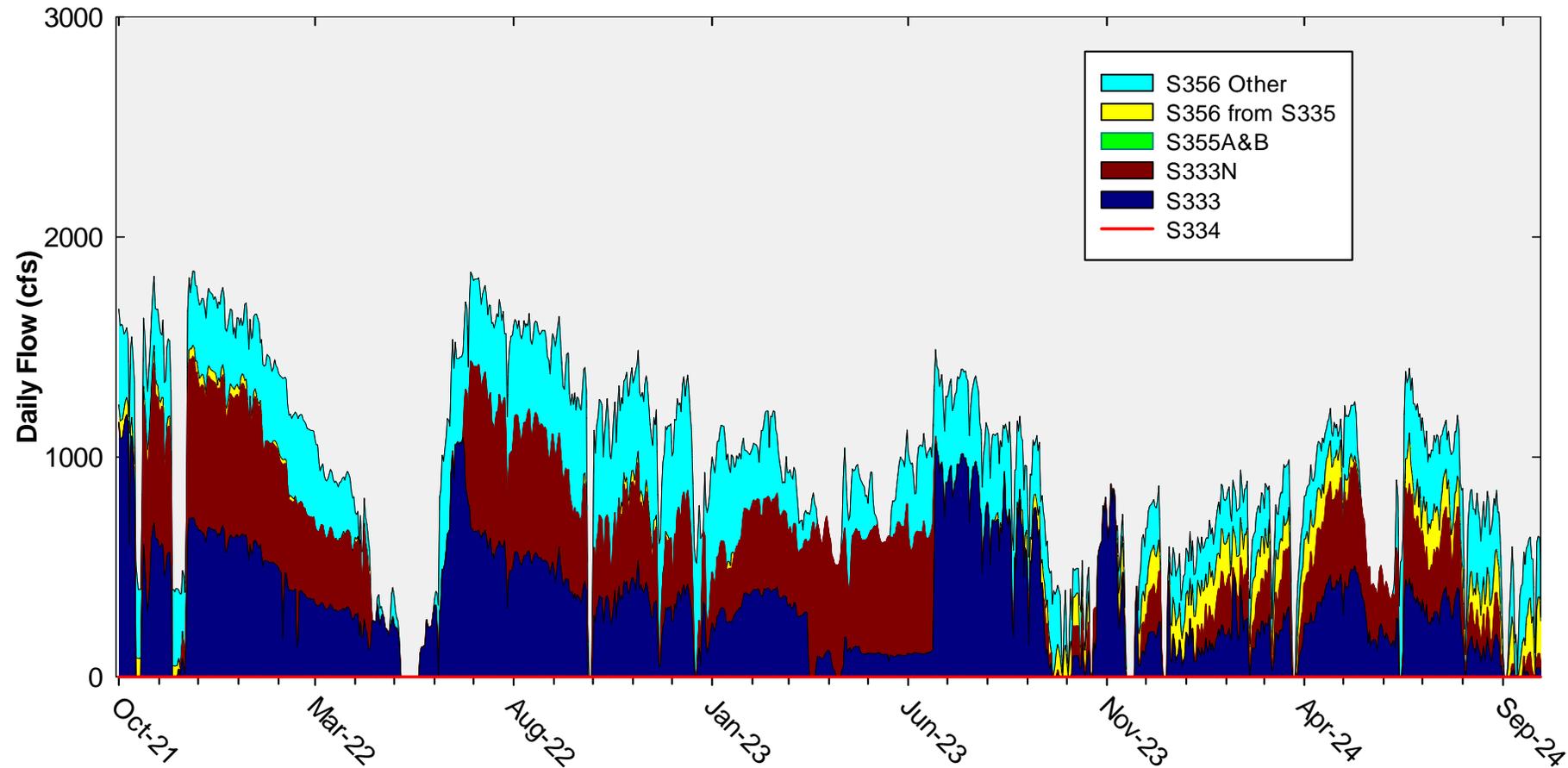


Daily Flows at Individual Inflow Structures to Shark River Slough

(There was no flow at S355A and S355B during the period)

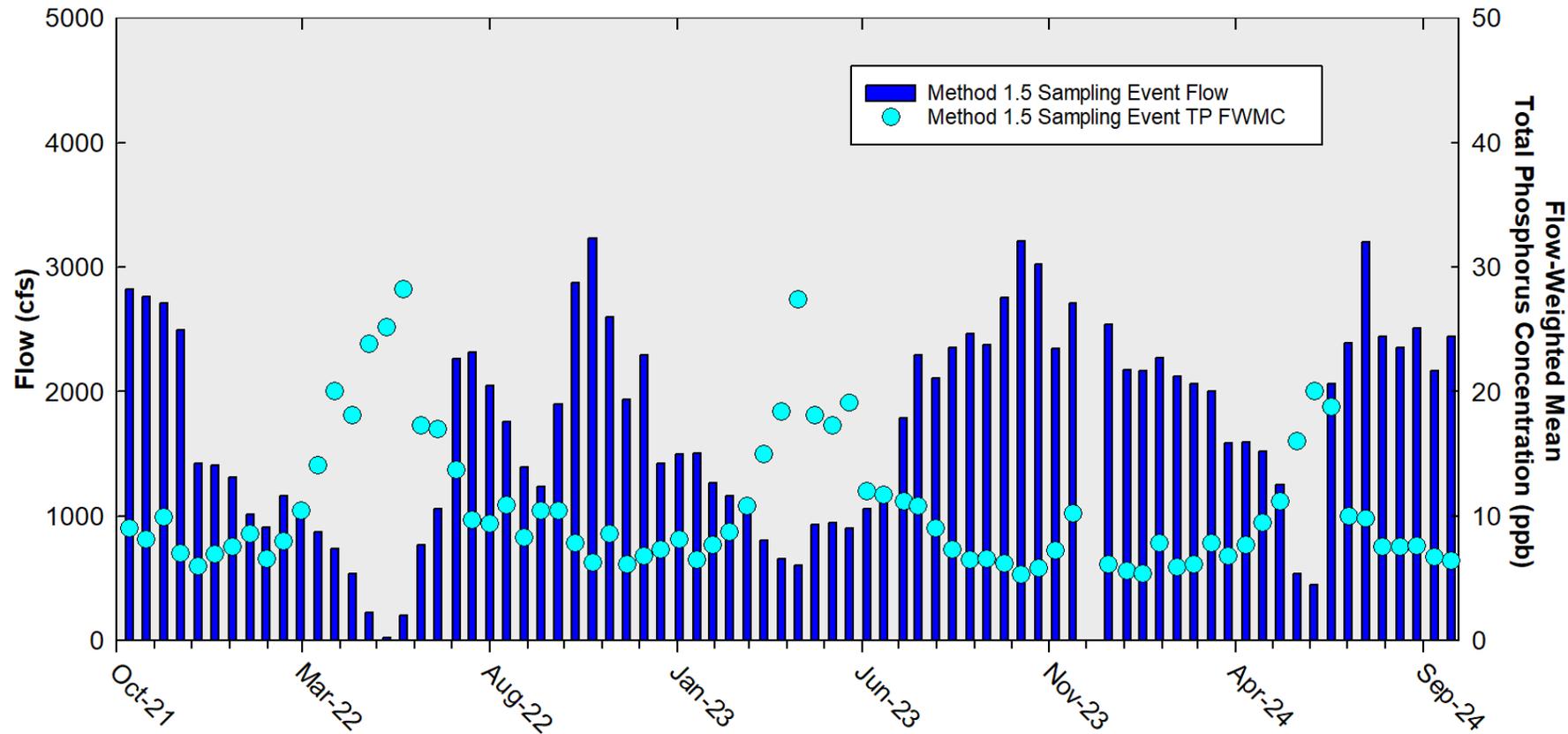


Daily Flows Into Shark River Slough through S333&S333N, S355A&B, and S356 and Out through S334



Shark River Slough

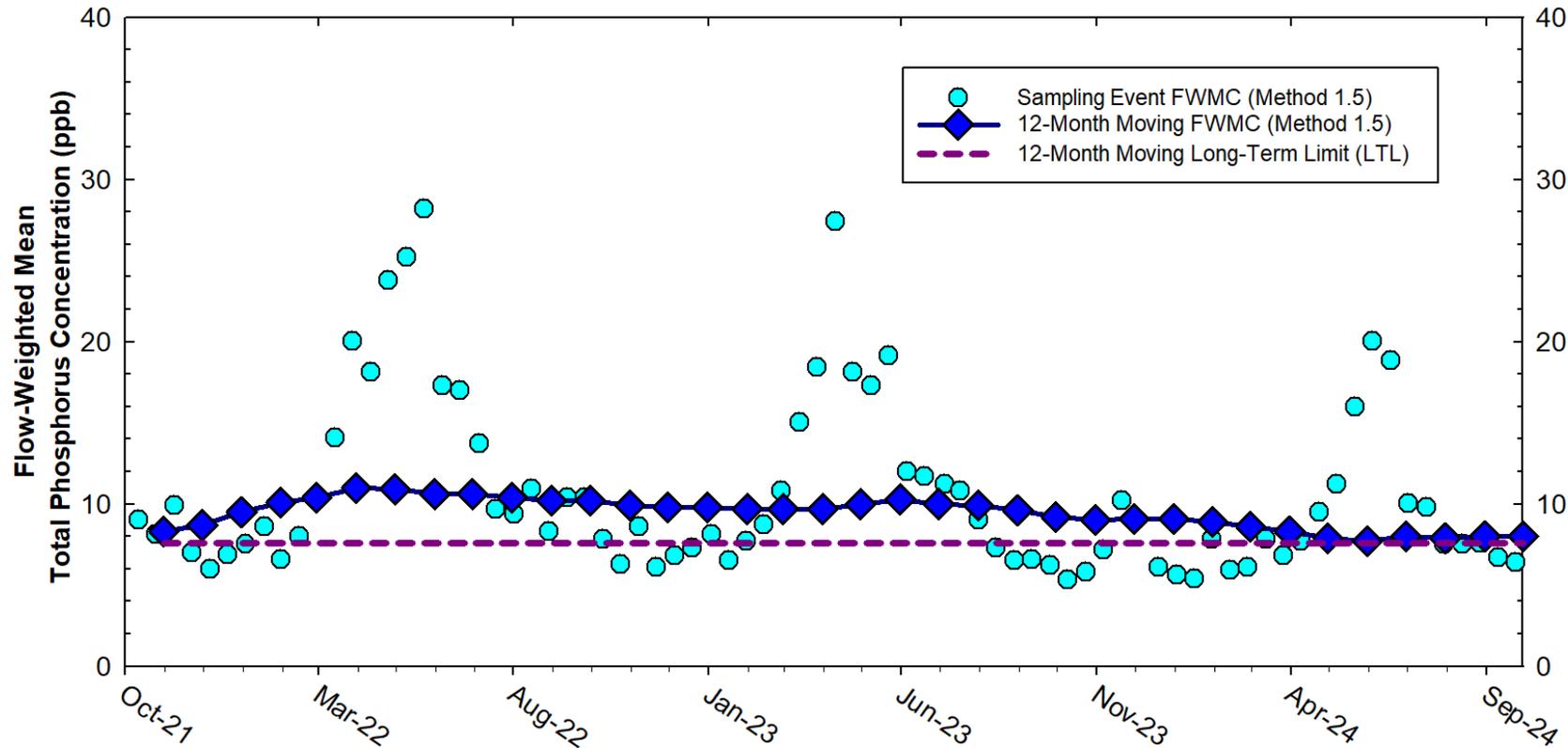
Sampling Event Flow and FWMC



Flow to Shark River Slough and the corresponding TP FWMCs for individual sampling events

Shark River Slough

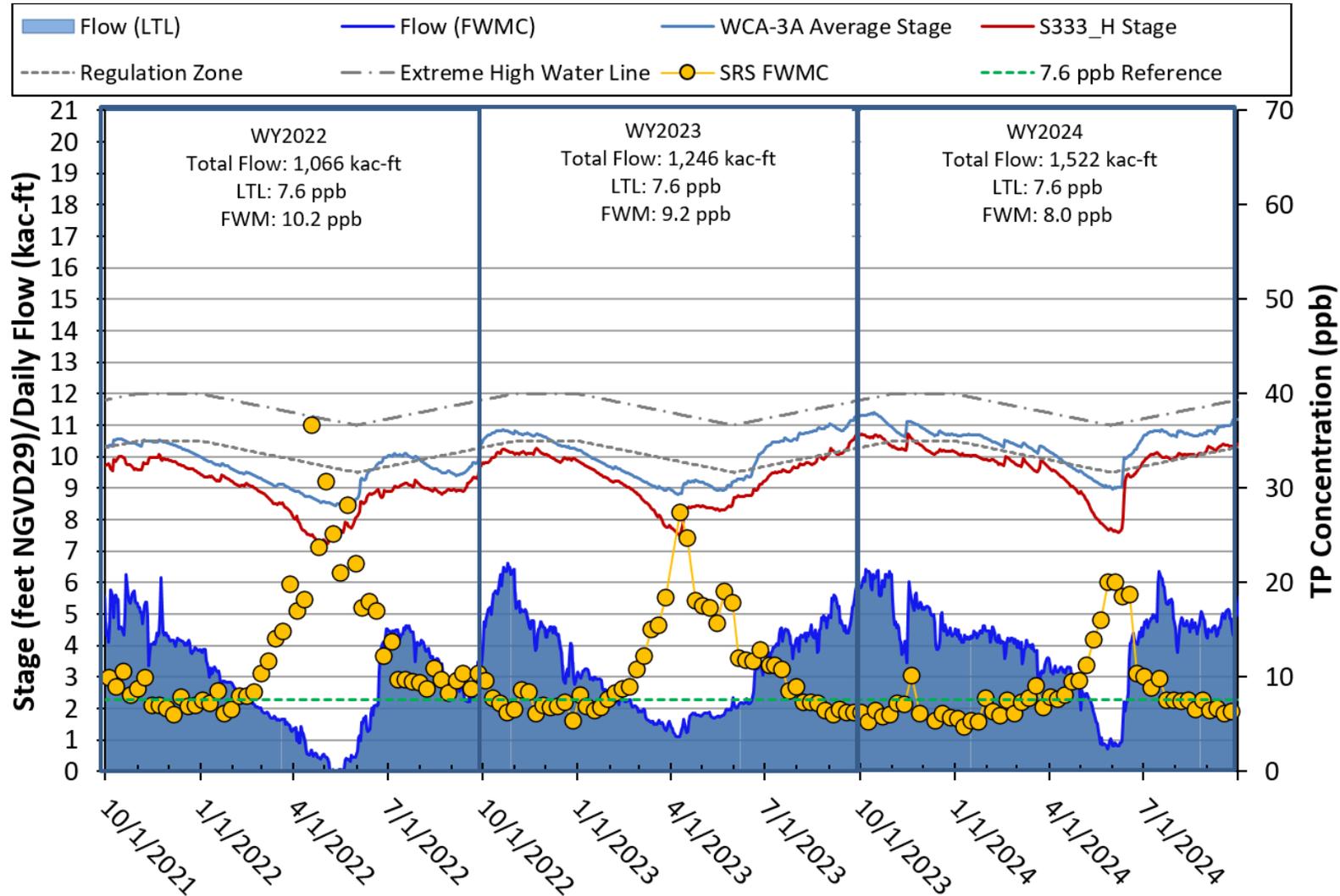
12-month Moving Flow-Weighted Mean TP and Long-Term Limit



The composite TP concentration and 12-month FWMC at the end of each month for each sampling event

Stage, Flow, and TP FWMC

Inflows to ENP through Shark River Slough



Thank You

