

**Summary of
Water Quality Monitoring Changes
at WCA2A Structures
under the Recorded flow
Demonstration Project**
Action Item from March '09 TOC Meeting

Presented June 30, 2009

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Summary of Water Quality Monitoring Changes at WCA2A Structures under the Recorded flow Demonstration Project

Structure(s)	Current Frequency	Future Frequency	Comment	Mandate
NSIDPS1	BWF	BWRF		Settlement Agreement/Regulation support
S38	BWF	BWRF		Settlement Agreement/NECP
S144/S145/S146	BWF/M	BWRF	S145 is used as a surrogate for S144 and S146	Settlement Agreement/NECP
S11A/S143	BWF/M	BWRF	S11A is used as a surrogate for S143	Settlement Agreement/NECP
S11B	BWF	BWRF		Settlement Agreement
S11C	BWF/M	BWRF		Settlement Agreement
S150	BWF/M	WRF		Settlement Agreement
S7	BWF/M	WRF		Settlement Agreement
S7	Autosampler TP TKN NOx	Autosampler TP TKN NOx		Settlement Agreement
G371	Autosampler TP	Autosampler TP TKN NOx		EAA Rule/STA3/4 permit
S6/G338/G339	W, BW, BWF/M, Q	WRF	S6 is used as a surrogate for G338 and G339	Settlement Agreement/STA2 permit/EAA Rule
S6	Autosampler TP TKN NOx	Autosampler TP TKN NOx		Settlement Agreement/STA2 permit/EAA Rule
S10A	BWF	BWRF/M		Settlement Agreement
S10C	BWF	BWRF/M		Settlement Agreement
S10D	BWF	BWRF/M		Settlement Agreement
S39	BWF/M	BWRF/M		Settlement Agreement/NECP
LO6-03.8	None	W for TP	Temporary station to validate use of G335 as a surrogate for G336s	

Standard Parameter Set	Refuge Modelling Parameter Set	ELM Requirements
TPO4, TDPO4, OPO4	TPO4, OPO4	TPO4, OPO4
TKN, TDKN, NOx, NH4	TKN, NOx	
TOC, DOC, TSS, Alkalinity		
Ca, Mg, Na, K, SiO2, SO4, Cl	SO4, Cl	Cl
Fe (quarterly)		