Last Updated: 07/08/2014

SUMMARY OF PROPOSED RMP S&T MONITORING 2014-2023

Program	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Comments
Water											22 sites per sampling event
Ancilliary, Cu, CN, Se, MeHg		Х		Χ		Χ		Χ		Χ	
Aquatic Toxicity		Х		Х		Х		Х		Х	9 stations tested for screening to match past
Aquatic Toxicity		^		^		^		^			practice in 2002, 2007, and 2011.
PCB, PAHs, Pesticides										Χ	
CTR parameters (metals, cyanide, VOC, SVOC,		Х								Х	10 samples at 3 sites (diss/part fractions,
PAH, PCB, pestides, dioxin)		_ ^								^	diss/part blank, 2 QA samples)
Sediment											27 sites per sampling event
TOC, N, % Solids, Grain Size	Χ				Χ				Χ		
Hg	Χ				Χ				Χ		
MeHg	Χ				Χ				Χ		
Al, As, Cd, Cu, Fe, Pb, Mn, Ni, Se, Ag, Zn	Χ				Χ				Χ		
PAHs	Χ				Χ				Χ		
209 PCBs	Χ				Χ				Χ		
Pesticides	Χ				Χ				Χ		
PBDEs	Х				Χ						
Toxicity					Χ				Χ		
Benthos									Χ		
Bivalves											7 sites (6+T1) per sampling event
PAHs	Χ		Χ		Χ		Χ		Χ		
209 PCBs	Χ								Χ		
PBDEs	Χ		Χ		Χ		Χ		Χ		
Se	Х		Χ		Χ		Χ		Χ		
Sport Fish											
Suite of Analytes ¹	Х					Χ					
Bird Eggs											
Suite of Analytes ²		Х			Х			Х			
USGS Cruises											
Nutrients	Х	Х	Х	Х	Х	Χ	Χ	Χ	Χ	Χ	
Suspended Sediments	Х	Х	Х	Х	Χ	Χ	Χ	Χ	Χ	Χ	
Archive, Vessel, and Staff Costs											
Contractors	Х	Х	Х	Х	Χ	Χ	Х	Χ	Χ	Х	
SFEI Labor - Sampling	Х	Х		Х	Х	Χ		Х	Χ	Х	
SFEI Labor - Data Mgmt	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Х	
SFEI Direct Costs	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Х	
Vessel Costs	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	
Archive (NIST)	Х		Х		Χ		Х		Χ		

¹ Sportfish will be analyzed for the following in 2014: PCBs, PBDEs, Hg, Se, dioxins, and PFCs.

² Cormorant eggs are analyzed for the following: PCBs, PBDEs, Hg, PFCs, and Se. Tern eggs are analyzed for Hg, PBDEs, and Se.

[&]quot;X" = Planned sampling event.