

Item No.	Description of Update	QAPP Location Page No.	CVRWQCB Approval Date
7	Monitoring Constituents		
	Added deltamethrin:tralomethrin to the sediment pyrethroids analysis list. Deltamethrin is listed in the MRP but due to an oversight the analyte was not previously added to our MRPP and QAPP tables.	Table 2, Page 16 Table 5, Page 22 Table 13, Page 42	Pending
8	Data Quality Objectives		
	Separated Matrix Spike/Lab Control Spike Frequency into two columns. Updated sediment TOC MS/LCS frequency to MS=N/A, LCS=1 per batch; grain size  ted to N/A for both LCS and MS.	Table 5, Page 22	Pending
	Updated sediment grain size Accuracy/Recovery from 90-110% to N/A (recoveries are not possible for grain size). Updated sediment TOC from 75-125% to 21-199% to correct original typo.	Table 5, Page 22	Pending
	Updated glyphosate Accuracy/Recovery acceptability range from 72-131% to 85.7-121% to match the range recommended by the lab.	Table 5, Page 22	Pending
	Updated metals Accuracy/Recovery acceptability range from 75-125% to 85-115% and nutrients Accuracy/Recovery range from 80-120% to 90-110% to match the range recommended by the lab; updated lab precision RPDs from 25 to 20 for nutrients, metals and physical parameters to match the acceptability criteria used by the lab.	Table 5, Page 22	Pending
9	Analytical Methods		
	Updated sediment toxicity method to EPA 600/R-99-064 from EPA 100.1. The original method listed is believed to be a typo and all samples analyzed for sediment toxicity have always used the EPA 600/R-99-064 method.	Table 2, Page 16 Table 13, Page 42 Table 15, Page 46 Table 16, Page 47	Pending
	Updated methamidophos method to EPA 8321 from EPA 8141A. Lab started using EPA 8321 to analyze for methamidophos in July 2010.	Table 2, Page 16 Table 13, Page 42	Pending
	Updated sediment pyrethroid analytical method from EPA 8270 to GCMS-NCI-SIM. Lab started using GCMS-NCI-SIM to analyze for sediment pyrethroids in April 2010.	Table 2, Page 16 Table 13, Page 42 Table 15, Page 46 Table 16, Page 47	Pending
	Removed requirement for Lab Control Spike/CRM/SRM from sediment grain size section of the Analytical QC table. This QC level is not required by SWAMP.	Table 16, Page 47	Pending
	Removed requirements for internal standards performed for Organic Parameters: OPs, OCHs, carbamates, and additional herbicides.	Table 16, Page 47	Pending
	Updated trifluralin RL to 0.05 µg/L from 0.01 µg/L. The original (and not feasible) value of 0.01 µg/L is believed to be a typo, while the value to 0.05 µg/L is that recommended in the MRP.	Table 13, Page 42	Pending