

Grassland Bypass Project

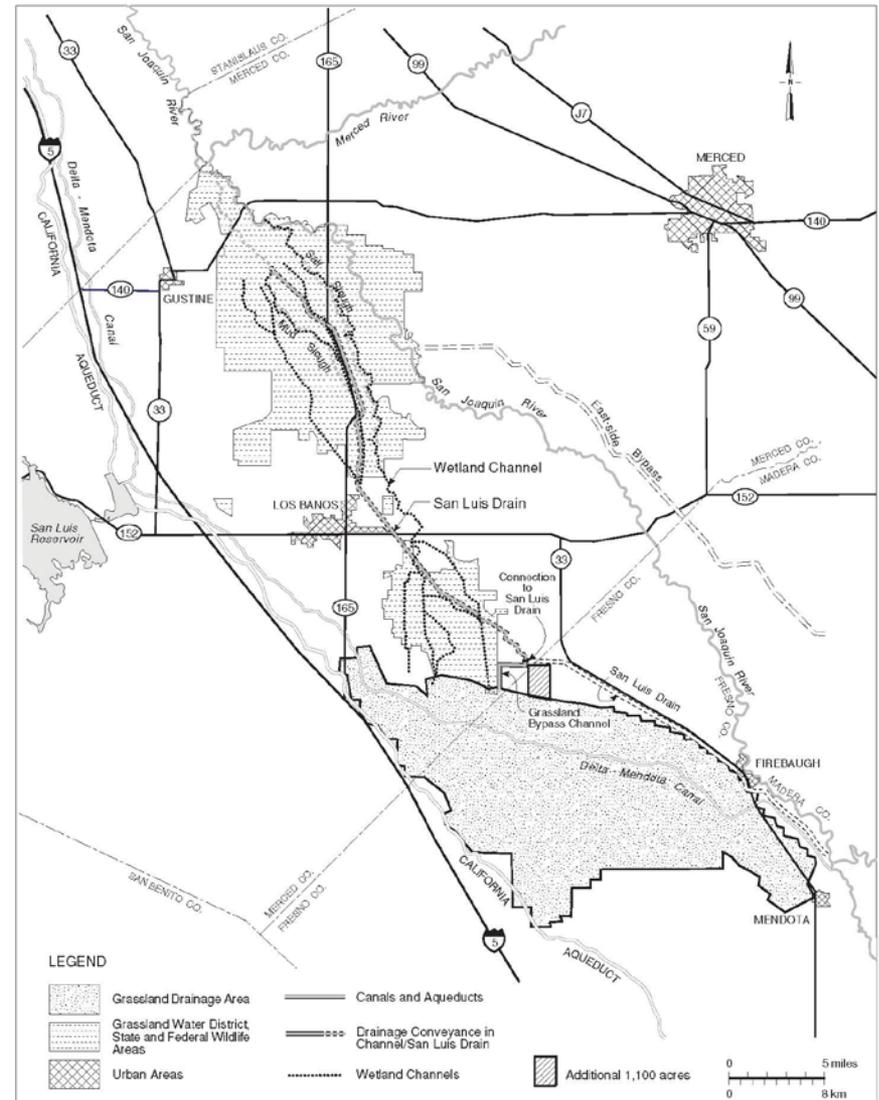
Data Collection and Review Team

Date: Thursday, November 17, 2011

Agenda for Public Meeting

- 8:00 Registration
- 8:30 Introductions, Meeting objectives (Eugenia McNaughton, USEPA)
- 8:45 Grassland Drainage Area (Joe McGahan, GBP Drainage Coordinator)
- 9:15 Grassland wetlands (Rick Ortega, Grasslands Water District)
- 9:45 San Joaquin River (Michelle Banonis, SJR Restoration Program)
- 10:30 Break
- 10:45 Water quality (Rudy Schnagl, Regional Water Quality Control Board)
- 11:15 Biological Conditions (Tom Maurer, USFWS, Andy Gordus, Cal Dept Fish & Game)
- 12:00 Toxicity Studies (David Block, Block Environmental Services)
- 12:30 Lunch on your own
- 13:30 DCRT Meeting (closed)
- 15:00 Adjourn

GBP Location Map



Project No. 51-09967052.01	Grassland Bypass Project EIS/EIR	PROJECT FEATURES MAP INCLUDING WETLAND CHANNELS	Figure ES-2
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GBP Monitoring Sites

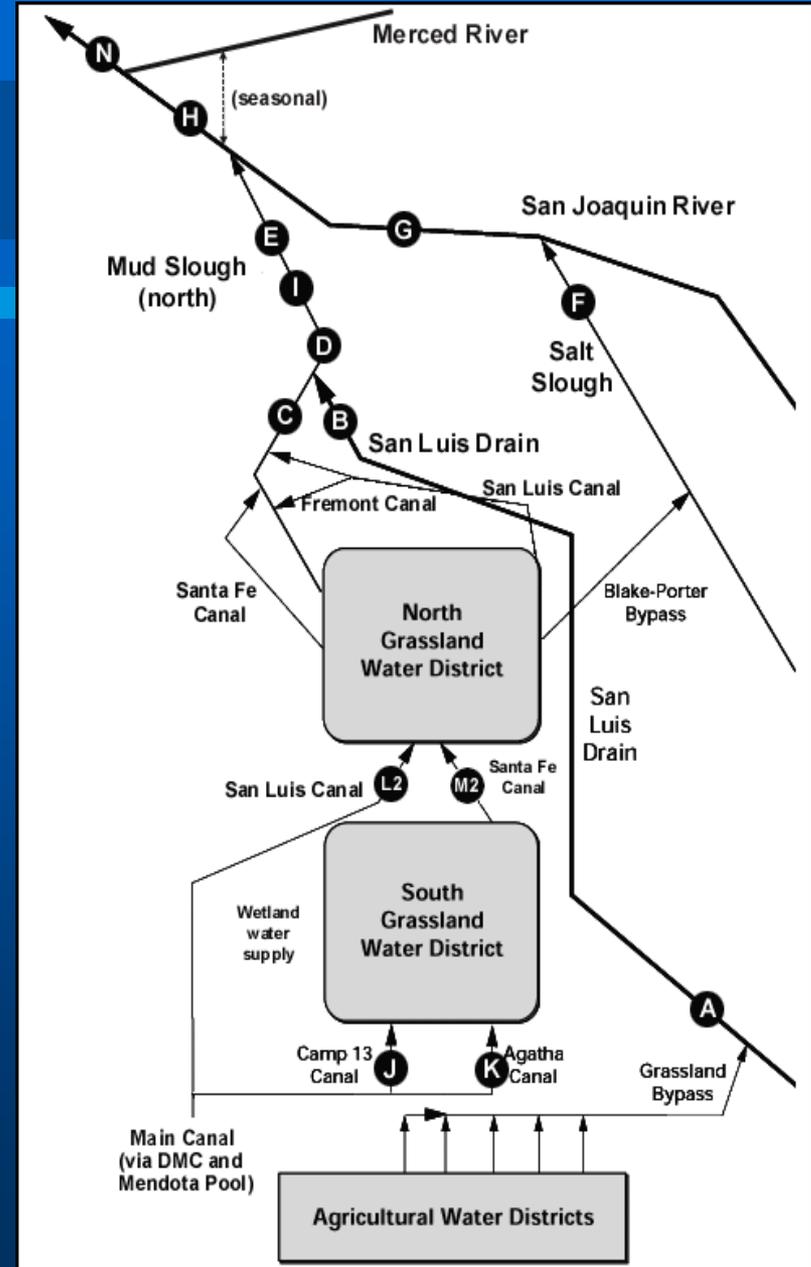


Fig 1: San Luis Drain (Site A)

Figure 1a. San Luis Drain (Site A) - Mean Daily Flow (cfs)

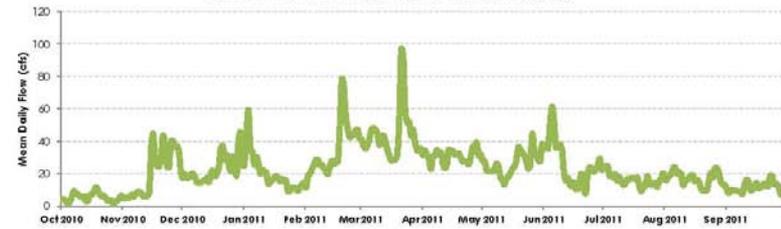


Figure 1b. San Luis Drain (Site A) - Mean Daily Salinity

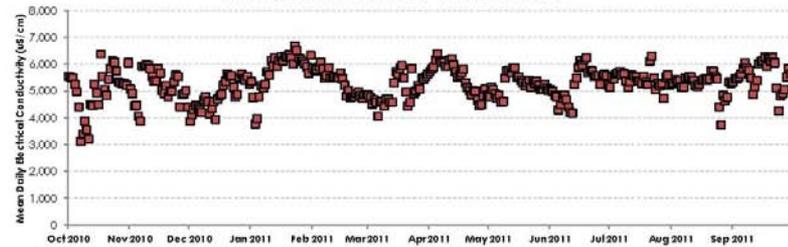


Figure 1c. San Luis Drain (Site A) - Selenium Weekly Grab Samples

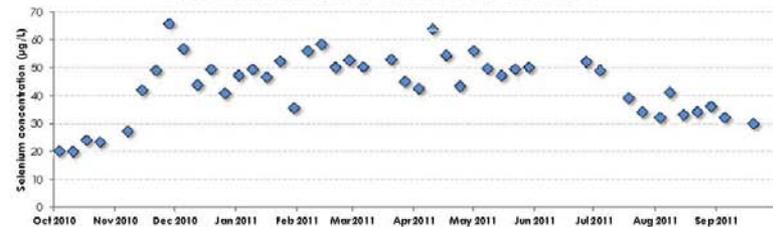


Figure 1d. San Luis Drain (Site A) - Monthly Average Selenium Concentration

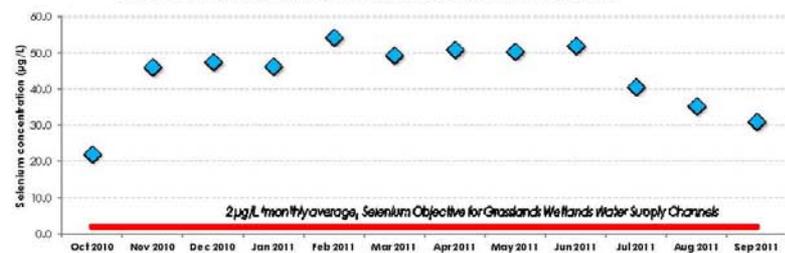


Fig 2: San Luis Drain (Site B)

Figure 2a. San Luis Drain (Site B) - Mean Daily Flow (cfs)

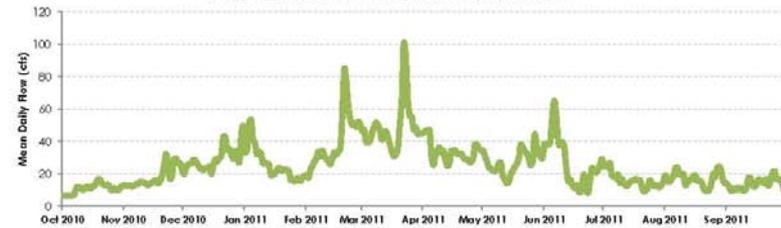


Figure 2b. San Luis Drain (Site B) - Mean Daily Salinity

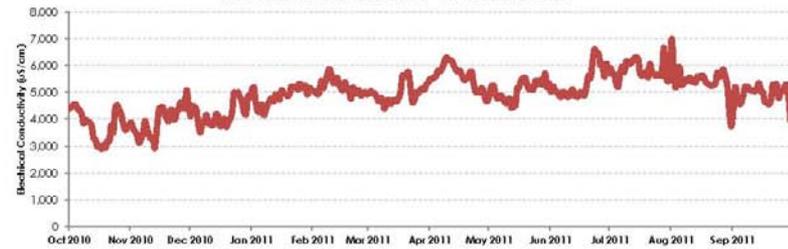


Figure 2c. San Luis Drain (Site B) - Mean Daily Selenium

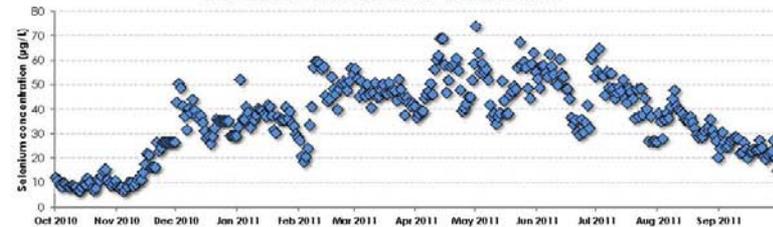


Figure 2d. San Luis Drain (Site B) - Monthly Average Selenium Concentration

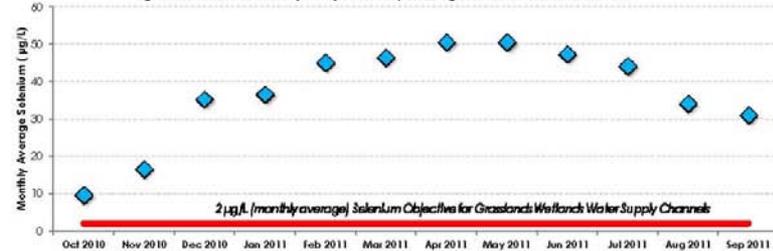


Fig 3: Mud Slough above SLD Discharge (Site C)

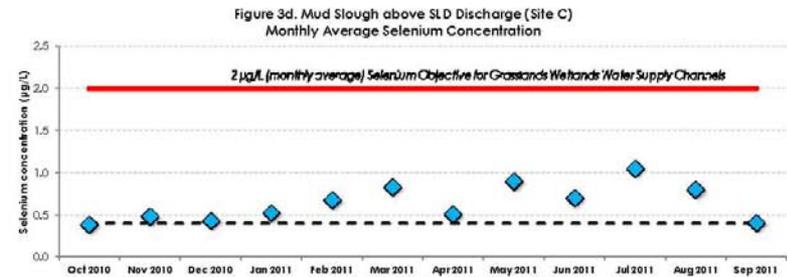
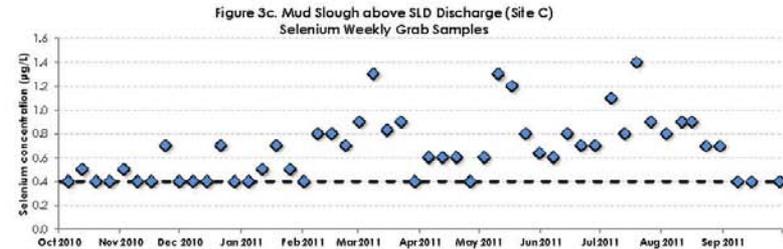
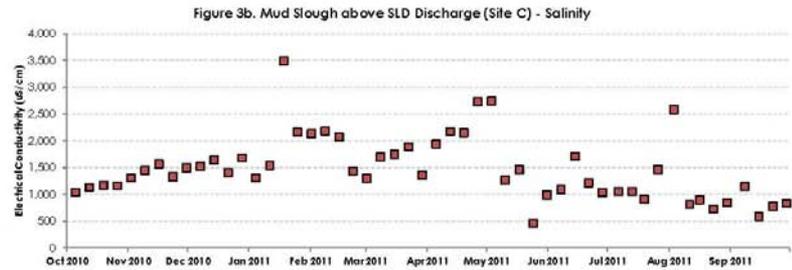
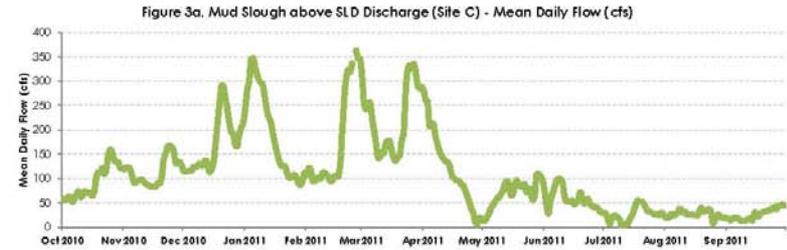


Fig 4: Mud Slough below SLD Discharge (Site D)

Figure 4a. Mud Slough below SLD Discharge (Site D) - Mean Daily Flow

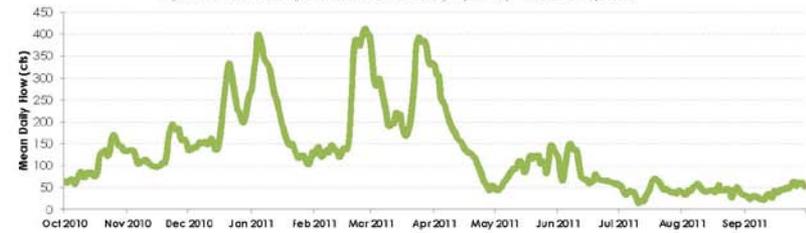


Figure 4b. Mud Slough below SLD Discharge (Site D) - Mean Daily Salinity

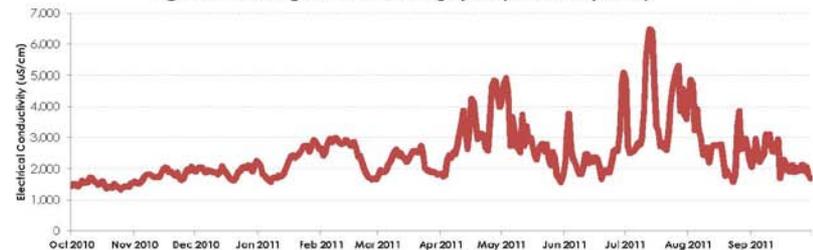


Figure 4c. Mud Slough below SLD Discharge (Site D) - Selenium Weekly Grab Samples

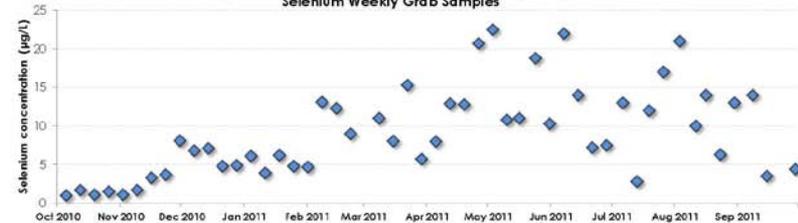


Figure 4d. Mud Slough below SLD Discharge (Site D) - Monthly Average Selenium Concentration

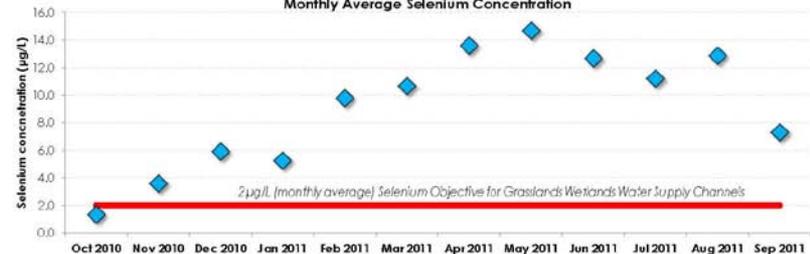


Fig 5: Salt Slough at HWY 165 (Site F)

Figure 5a. Salt Slough at HWY 165 (Site F) - Mean Daily Flow



Figure 5b. Salt Slough at HWY 165 (Site F) - Mean Daily Salinity

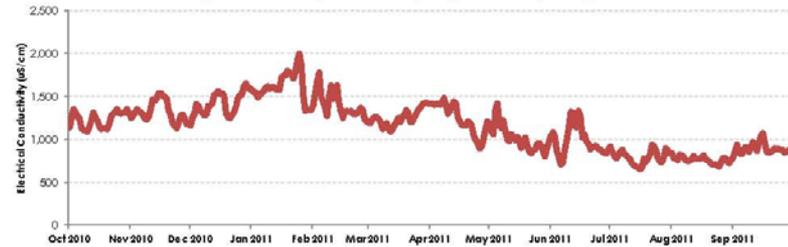


Figure 5c. Salt Slough at HWY 165 (Site F) Selenum Weekly Grab Samples

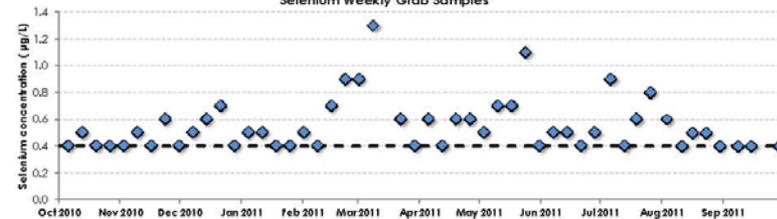


Figure 5d. Salt Slough at HWY 165 (Site F) Monthly Average Selenum Concentration

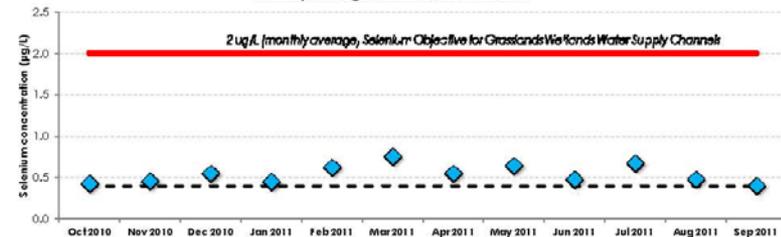


Fig 6: San Joaquin River at Fremont Ford (Site G)

Figure 6a. San Joaquin River at Fremont Ford (Site G) - Mean Daily Flow (cfs)

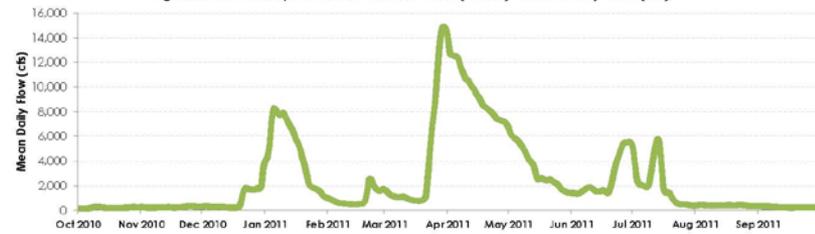


Figure 6b. San Joaquin River at Fremont Ford (Site G) - Mean Daily Salinity

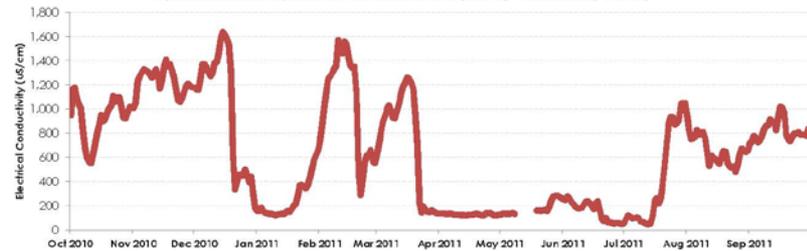


Figure 6c. San Joaquin River at Fremont Ford (Site G) Selenium Weekly Grab Samples

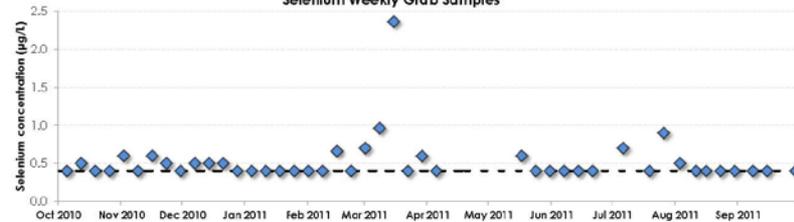


Figure 6d. San Joaquin River at Fremont Ford (Site G) Monthly Average Selenium Concentration



Fig 7: San Joaquin River at Hills Ferry (Site H)

Figure 7a. San Joaquin River above Merced River, Hills Ferry (Site H) - Mean Daily Flow (cfs)



Figure 7b. San Joaquin River above Merced River, Hills Ferry (Site H) - Mean Daily Salinity

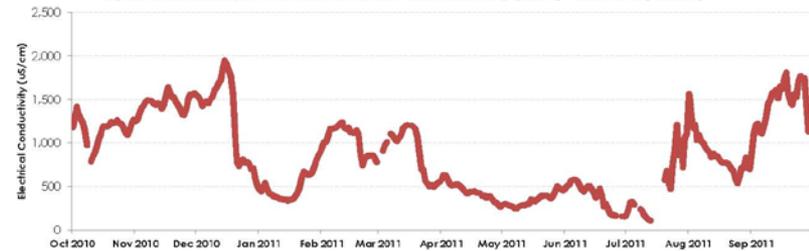


Figure 7c. San Joaquin River above Merced River, Hills Ferry (Site H) - Selenium Weekly Grab Samples

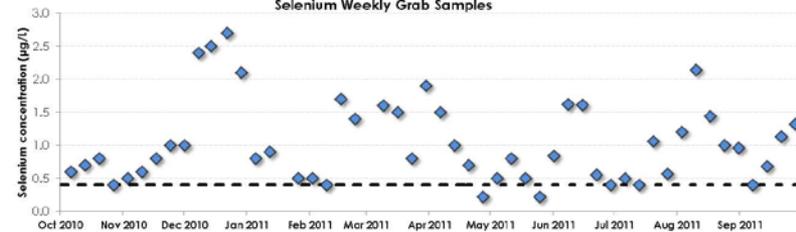


Figure 7d. San Joaquin River above Merced River, Hills Ferry (Site H) - Monthly Average Selenium Concentration

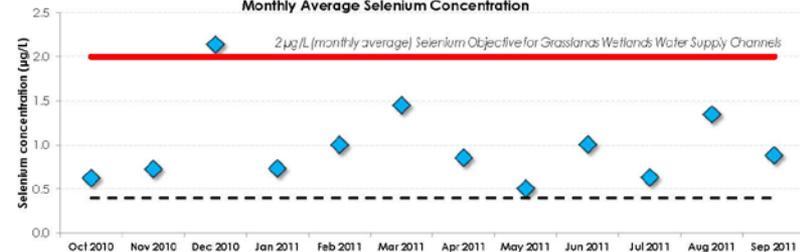


Fig 8: San Joaquin River at Crows Landing (Site N)

Figure 8a. San Joaquin River at Crows Landing (Site N) - Mean Daily Flow (cfs)

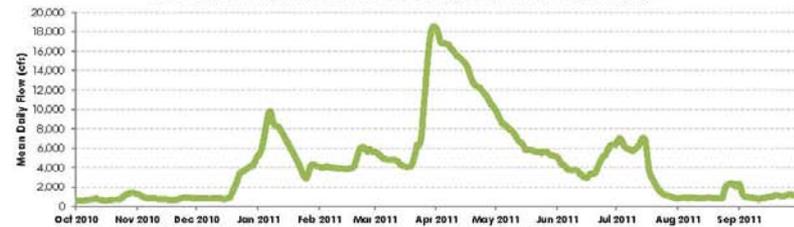


Figure 8b. San Joaquin River at Crows Landing (Site N) - Mean Daily Salinity

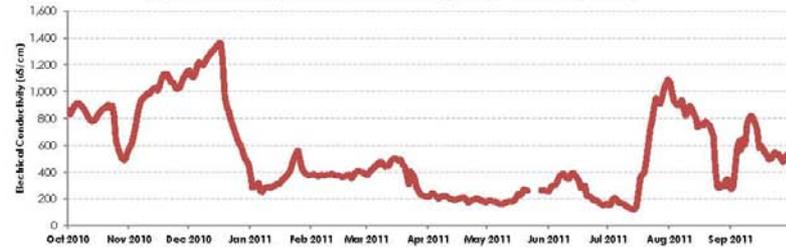


Figure 8c. San Joaquin River at Crows Landing (Site N) - Mean Daily Selenium

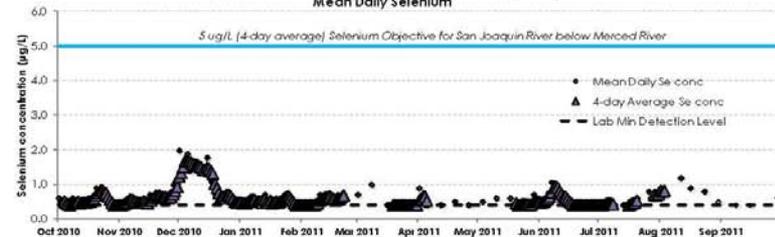


Figure 8d. San Joaquin River at Crows Landing (Site N) - Monthly Average Selenium Concentration

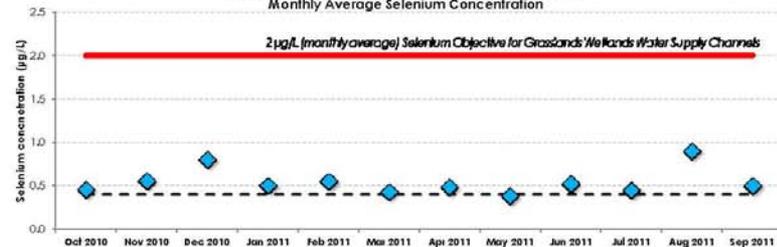
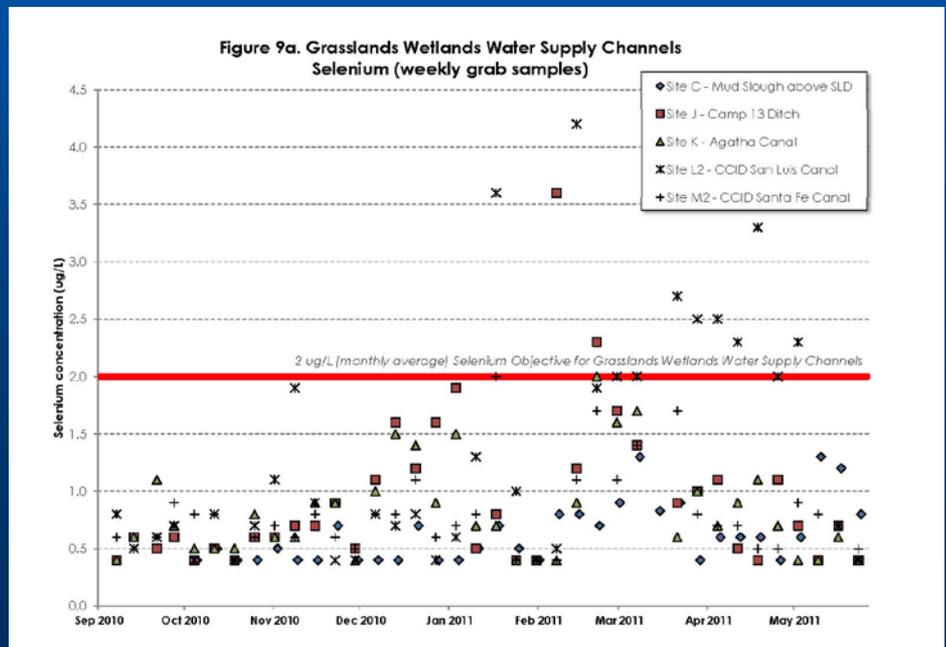
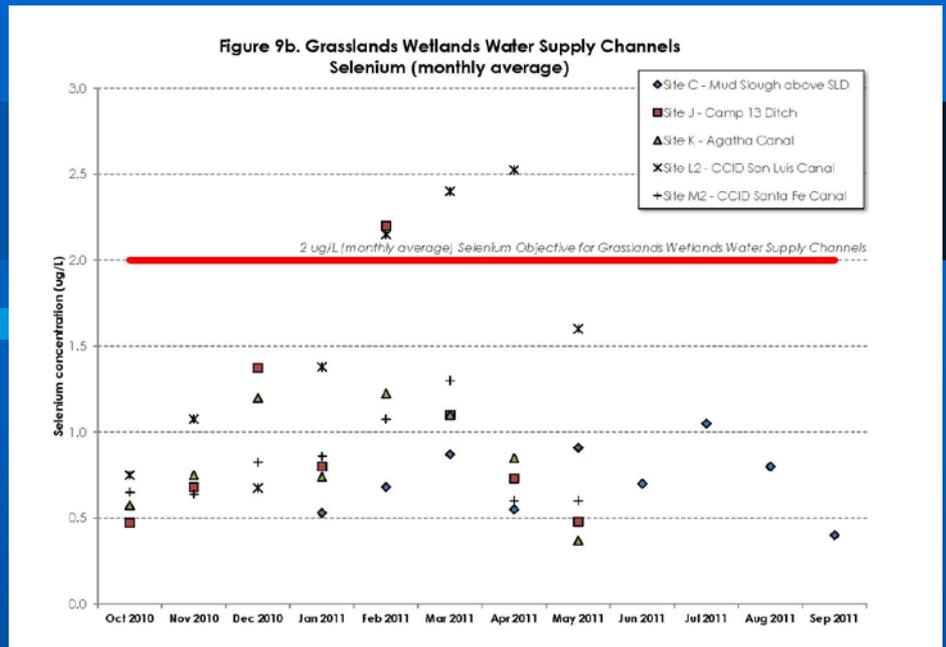


Fig 9: Grasslands Wetlands Water Supply Channels





Biological Monitoring in Mud Slough



Sediment Monitoring in the San Luis Drain

