

# Sacramento River Watershed Program

## Field Sampling Event 64:

## Field Log

June 2007



**PACIFIC ECORISK**  
ENVIRONMENTAL CONSULTING & TESTING

# Event 064 Samples Collected by PER North

## Sacramento River below Keswick

Sample ID	Analyte Group	Sample Type	# bottles	QA	SRBKR Lab
064-SRBKR-WE1	OP pesticides (EPA625m)	Environmental	2		CRG
064-SRBKR-WE1	E. coli	Environmental	1		Caltest
064-SRBKR-WE1	Aquatic toxicity, 3 species	Environmental	1		PER
▲ SRBKR samples ▲					

## Churn Creek at Knighton Road

Sample ID	Analyte Group	Sample Type	# bottles	QA	CHKNT Lab
064-CHKNT-WE1	Total Hg, filtered	Environmental	1		Caltest
064-CHKNT-WE1	Total Hg, unfiltered	Environmental	1		Caltest
064-CHKNT-WE1	Methyl Hg, filtered	Environmental	1		Caltest
064-CHKNT-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
064-CHKNT-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1		Caltest
064-CHKNT-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
064-CHKNT-WE1	TOC	Environmental	3		Caltest
064-CHKNT-WE1	DOC and UVA254	Environmental	1		Caltest
064-CHKNT-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
064-CHKNT-WE1	Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	6	MS/MSD	APPL
064-CHKNT-WE1	E. coli	Environmental	1		Caltest
064-CHKNT-WE1	Aquatic toxicity, 3 species	Environmental	1		PER
▲ CHKNT samples ▲					

## Sacramento River above Bend Bridge

Sample ID	Analyte Group	Sample Type	# bottles	QA	SRABB Lab
064-SRABB-WE1	Total Hg, filtered	Environmental	1		Caltest
064-SRABB-WE1	Total Hg, unfiltered	Environmental	1		Caltest
064-SRABB-WE2	Total Hg, unfiltered	Environmental	1	Field Duplicate	Caltest
064-SRABB-WE1	Methyl Hg, filtered	Environmental	1		Caltest
064-SRABB-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
064-SRABB-WE2	Methyl Hg, unfiltered	Environmental	1	Field Duplicate	Caltest
064-SRABB-WE1	TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1		Caltest
064-SRABB-WE2	TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1	Field Duplicate	Caltest
064-SRABB-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
064-SRABB-WE2	NO3+NO2, TKN and Total P	Environmental	1	Field Duplicate	Caltest
064-SRABB-WE1	TOC	Environmental	3		Caltest
064-SRABB-WE1	DOC and UVA254	Environmental	1		Caltest
064-SRABB-WE2	DOC and UVA254	Environmental	1	Field Duplicate	Caltest
064-SRABB-WE1	E. coli	Environmental	1		Caltest
064-SRABB-WE1	Aquatic toxicity, 3 species	Environmental	2	Lab Duplicate	PER
▲ SRABB samples ▲					

## Event 064 Samples Collected by PER North

Sacramento River near Hamilton City						SRHAM
Sample ID	Analyte Group	Sample Type	# bottles	QA		Lab
064-SRHAM-WE1	Total Hg, filtered	Environmental	1			Caltest
064-SRHAM-WE1	Total Hg, unfiltered	Environmental	1			Caltest
064-SRHAM-WE1	Methyl Hg, filtered	Environmental	1			Caltest
064-SRHAM-WE1	Methyl Hg, unfiltered	Environmental	1			Caltest
064-SRHAM-WE1	TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1			Caltest
064-SRHAM-WE1	NO3+NO2, TKN and Total P	Environmental	1			Caltest
064-SRHAM-WE1	TOC	Environmental	3			Caltest
064-SRHAM-WE1	DOC and UVA254	Environmental	1			Caltest
064-SRHAM-WE1	OPs & Triazines (EPA625m)	Environmental	2			CRG
064-SRHAM-WE2	OPs & Triazines (EPA625m)	Environmental	2	Field Duplicate		CRG
064-SRHAM-WE1	E. coli	Environmental	1			Caltest
064-SRHAM-WE1	Aquatic toxicity, 3 species	Environmental	1			PER
▲ SRHAM samples ▲						

Sacramento River at Colusa						SRCOL
Sample ID	Analyte Group	Sample Type	# bottles	QA		Lab
064-SRCOL-WE1	Total Hg, filtered	Environmental	1			Caltest
064-SRCOL-WE1	Total Hg, unfiltered	Environmental	1			Caltest
064-SRCOL-WE1	Methyl Hg, filtered	Environmental	1			Caltest
064-SRCOL-WE1	Methyl Hg, unfiltered	Environmental	1			Caltest
064-SRCOL-WE1	TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1			Caltest
064-SRCOL-WE1	NO3+NO2, TKN and Total P	Environmental	1			Caltest
064-SRCOL-WE1	TOC	Environmental	3			Caltest
064-SRCOL-WE1	DOC and UVA254	Environmental	1			Caltest
064-SRCOL-WE1	OPs & Triazines (EPA625m)	Environmental	6	MS/MSD		CRG
064-SRCOL-WE1	molinate & thiobencarb (EPA507)	Environmental	1			APPL
064-SRCOL-WE2	molinate & thiobencarb (EPA507)	Environmental	1	Field Duplicate		APPL
064-SRCOL-WE1	E. coli	Environmental	1			Caltest
064-SRCOL-WE1	Aquatic toxicity, 3 species	Environmental	1			PER
▲ SRCOL samples ▲						

Yuba River at Marysville						YRMRY
Sample ID	Analyte Group	Sample Type	# bottles	QA		Lab
064-YRMRY-WB1	Carbamates, urea pesticides (L-L EPA 632/8321)	Field Blank	2	Field Blank		APPL
064-YRMRY-WE1	Total Hg, filtered	Environmental	1			Caltest
064-YRMRY-WE1	Total Hg, unfiltered	Environmental	1			Caltest
064-YRMRY-WE1	Methyl Hg, filtered	Environmental	1			Caltest
064-YRMRY-WE1	Methyl Hg, unfiltered	Environmental	1			Caltest
064-YRMRY-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1			Caltest
064-YRMRY-WE1	NO3+NO2, TKN and Total P	Environmental	1			Caltest
064-YRMRY-WE1	TOC	Environmental	3			Caltest
064-YRMRY-WE1	DOC and UVA254	Environmental	1			Caltest
064-YRMRY-WE1	OPs & Triazines (EPA625m)	Environmental	2			CRG
064-YRMRY-WE1	Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2			APPL
064-YRMRY-WE1	E. coli	Environmental	1			Caltest
064-YRMRY-WE1	Aquatic toxicity, 3 species	Environmental	1			PER
▲ YRMRY samples ▲						

# Event 064 Samples Collected by PER North

## Colusa Basin Drain above KL

Sample ID	Analyte Group	Sample Type	# bottles	QA	COLDR Lab
064-COLDR-WE1	Total Hg, filtered	Environmental	1		Caltest
064-COLDR-WE1	Total Hg, unfiltered	Environmental	1		Caltest
064-COLDR-WE1	Methyl Hg, filtered	Environmental	1		Caltest
064-COLDR-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
064-COLDR-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1		Caltest
064-COLDR-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
064-COLDR-WE1	TOC	Environmental	3		Caltest
064-COLDR-WE1	DOC and UVA254	Environmental	1		Caltest
064-COLDR-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
064-COLDR-WE1	Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2		APPL
064-COLDR-WE1	molinate & thiobencarb (EPA507)	Environmental	1		APPL
064-COLDR-WE1	E. coli	Environmental	1		Caltest
064-COLDR-WE1	Aquatic toxicity, 3 species	Environmental	1		PER

▲ COLDR samples ▲

## Feather River near Nicolaus

Sample ID	Analyte Group	Sample Type	# bottles	QA	FRNIC Lab
064-FRNIC-WB1	Total Hg, filtered	Field Blank	1	Field Blank	Caltest
064-FRNIC-WB1	Methyl Hg, filtered	Field Blank	1	Field Blank	Caltest
064-FRNIC-WB1	Dissolved Ortho-Phosphate	Field Blank	1	Field Blank	Caltest
064-FRNIC-WB1	NO3+NO2, TKN and Total P	Field Blank	1	Field Blank	Caltest
064-FRNIC-WB1	DOC	Field Blank	1	Field Blank	Caltest
064-FRNIC-WB1	OPs & Triazines (EPA625m)	Field Blank	2	Field Blank	CRG
064-FRNIC-WB1	E. coli	Field Blank	1	Field Blank	Caltest
064-FRNIC-WE1	Total Hg, filtered	Environmental	1		Caltest
064-FRNIC-WE1	Total Hg, unfiltered	Environmental	1		Caltest
064-FRNIC-WE1	Methyl Hg, filtered	Environmental	1		Caltest
064-FRNIC-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
064-FRNIC-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1		Caltest
064-FRNIC-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
064-FRNIC-WE1	TOC	Environmental	3		Caltest
064-FRNIC-WE1	DOC and UVA254	Environmental	1		Caltest
064-FRNIC-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
064-FRNIC-WE1	molinate & thiobencarb (EPA507)	Environmental	1		APPL
064-FRNIC-WE1	E. coli	Environmental	1		Caltest
064-FRNIC-WE1	Aquatic toxicity, 3 species	Environmental	1		PER

▲ FRNIC samples ▲

## Sacramento Slough

Sample ID	Analyte Group	Sample Type	# bottles	QA	SACSL Lab
064-SACSL-WE1	Total Hg, filtered	Environmental	1		Caltest
064-SACSL-WE1	Total Hg, unfiltered	Environmental	1		Caltest
064-SACSL-WE1	Methyl Hg, filtered	Environmental	1		Caltest
064-SACSL-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
064-SACSL-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1		Caltest
064-SACSL-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
064-SACSL-WE1	TOC	Environmental	3		Caltest
064-SACSL-WE1	DOC and UVA254	Environmental	1		Caltest
064-SACSL-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
064-SACSL-WE1	Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2		APPL
064-SACSL-WE2	Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2	Field Duplicate	APPL
064-SACSL-WE1	molinate & thiobencarb (EPA507)	Environmental	1		APPL
064-SACSL-WE1	E. coli	Environmental	1		Caltest
064-SACSL-WE1	Aquatic toxicity, 3 species	Environmental	1		PER

▲ SACSL samples ▲

## Event 064 Samples Collected by PER North

Sacramento River at Veterans Bridge					SRVET
Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab
<input checked="" type="checkbox"/> 064-SRVET-WB1	molinate & thiobencarb (EPA507)	Field Blank	1	Field Blank	APPL
<input checked="" type="checkbox"/> 064-SRVET-WE1	Total Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRVET-WE1	Total Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRVET-WE1	Methyl Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRVET-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRVET-WE1	Sulfate, TSS	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRVET-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
<input checked="" type="checkbox"/> 064-SRVET-WE1	molinate & thiobencarb (EPA507)	Environmental	1		APPL
<input checked="" type="checkbox"/> 064-SRVET-WE1	Aquatic toxicity, 3 species	Environmental	1		PER
▲ SRVET samples ▲					

American River at Discovery Park					ARDPK
Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab
<input checked="" type="checkbox"/> 064-ARDPK-WE1	Total Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-ARDPK-WE1	Total Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-ARDPK-WE1	Methyl Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-ARDPK-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-ARDPK-WE1	Aquatic toxicity, 3 species	Environmental	1		PER
▲ ARDPK samples ▲					

Sacramento River at River Mile 44					SRRMF
Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab
<input checked="" type="checkbox"/> 064-SRRMF-WE1	Total Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRRMF-WE1	Total Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRRMF-WE1	Methyl Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRRMF-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRRMF-WE1	Sulfate, TSS	Environmental	1		Caltest
▲ SRRMF samples ▲					

## Event 064 Samples Collected by PER North

Sacramento River at Freeport					SRFPT
Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab
<input checked="" type="checkbox"/> 064-SRFPT-WE1	Total Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRFPT-WE1	Total Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRFPT-WE1	Methyl Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRFPT-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRFPT-WE1	Sulfate, TSS	Environmental	1		Caltest
<input checked="" type="checkbox"/> 064-SRFPT-WE1	Aquatic toxicity, 3 species	Environmental	1		PER
▲ SRFPT samples ▲					

# SRWP FIELD SAMPLING DATA LOG SHEET

Sacramento River Watershed Program

Site: Sacramento River below Keswick
 Reference: 40.6011167 GPS Readings: 40.61046  
 Latitude: 40.6011167 Longitude: -122.443333 122.44617  
 Personnel: Quang Do, Mike Reymann Date: 6/5/07 Arrival Time: 1205

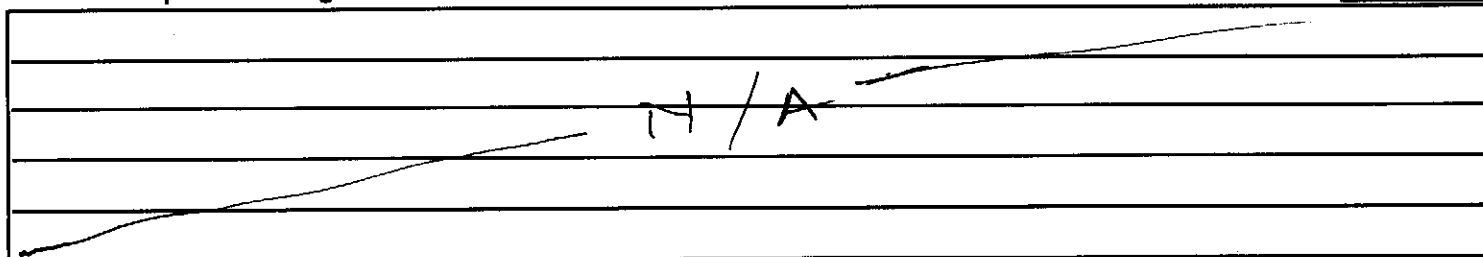
## Field Measured Data

Time (PST) 1215 Temp (°C) 10.07 pH 7.23 D. O. (mg/L) 11.7 EC (µS/cm) 120  
☐ Stage (ft), or ☐ Midchannel Depth (ft) N/A

## Flow Data

Flow and Depth recordings

Wet channel width (ft): 108



## Samples Collected (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
064-SRBKR-WE1	PEST10	Amber Glass, 1 L [2] none	2	
064-SRBKR-WE1	BACT10	Polyethylene, 125 mL [1] none	<del>0.05</del> 2	DTC
064-SRBKR-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	2 <del>0.05</del>	DTC

Time at Completion of Sampling: 1245

Sampling Crew: PER North

Additional Notes or Comments:

**SRWP FIELD SAMPLING DATA LOG SHEET**  
Sacramento River Watershed Program

Site: Churn Creek at Knighton Road Reference: 40.5082 GPS Readings: 40.50900  
Latitude: 40.5082 Longitude: -122.3162 122.31670  
Personnel: Quang Do, Mike Reyman Date: 6/5/07 Arrival Time: 1335

**Field Measured Data**

Time (PST) 1345 Temp (°C) 19.20 pH 7.10 D. O. (mg/L) 9.8 EC (μS/cm) 185  
☐ Stage (ft), or ☒ Midchannel Depth (ft) 0.4

**Flow Data**

Flow and Depth recordings	1	2	3	4	5	6	7	8	9	Wet channel width (ft):
Dist from R.B. looking upstream →	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5
Depth (ft) →	0.4	0.2	0.3	0.2	0.4	0.3	0.4	0.1	0.3	0.5
Vel →	0.15	0.21	0.28	0.57	0.30	0.48	0.84	0.15	0.51	0.74

**Samples Collected** (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
064-CHKNT-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	0.2	
064-CHKNT-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	0.2	
064-CHKNT-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	0.2	
064-CHKNT-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	0.2	
064-CHKNT-WE1	CONV15	Polyethylene, 2 L [1] none	0.2	
064-CHKNT-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	0.2	
064-CHKNT-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	BTC
064-CHKNT-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	BTC
064-CHKNT-WE1	PEST11	Amber Glass, 1 L [2] none	0.2	
064-CHKNT-WE1	PEST20	Amber Glass, 1 L [6] none	0.2	MS/MSD
064-CHKNT-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	BTC
064-CHKNT-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	0.2	

Time at Completion of Sampling: 1440

Sampling Crew: PER North

**Additional Notes or Comments:**

- Stream substrate covered with filamentous algae and periphyton.
- Uneven stream bed.

**SRWP FIELD SAMPLING DATA LOG SHEET**  
Sacramento River Watershed Program

Site: Sacramento River above Bend Bridge      Reference: 40.2886167      GPS Readings: 40.26599  
 Latitude: 40.2886167      Longitude: -122.18555      122.22149  
 Personnel: Quang Do, Mike Reymann      Date: 6/5/07      Arrival Time: 1530

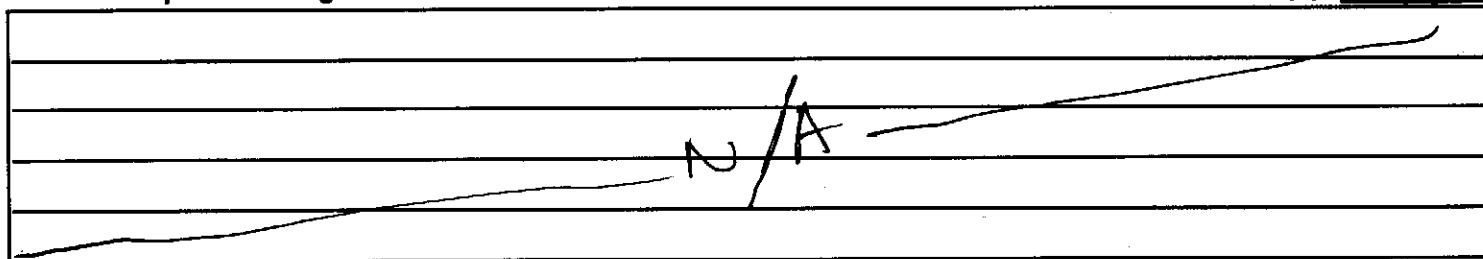
**Field Measured Data**

Time (PST) 1545      Temp (°C) 12.13      pH 7.44      D. O. (mg/L) 12.2      EC (µS/cm) 122      ☐ Stage (ft), or ☒ Midchannel Depth (ft) 4.5

**Flow Data**

Flow and Depth recordings

Wet channel width (ft): 429



**Samples Collected** (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
064-SRABB-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	2.5	
064-SRABB-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.5	
064-SRABB-WE2	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.5	Field Duplicate
064-SRABB-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	2.5	
064-SRABB-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.5	
064-SRABB-WE2	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.5	Field Duplicate
064-SRABB-WE1	CONV16	Polyethylene, 2 L [1] none	2.5	
064-SRABB-WE2	CONV16	Polyethylene, 2 L [1] none	2.5	Field Duplicate
064-SRABB-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	2.5	
064-SRABB-WE2	CONV40	Polyethylene, 0.5 L [1] H2SO4	2.5	Field Duplicate
064-SRABB-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTC
064-SRABB-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTC
064-SRABB-WE2	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	Field Duplicate
064-SRABB-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
064-SRABB-WE1	ATOX30	PTFE-lined PE, 5 Gal [2] none	2.5	Lab Duplicate

Time at Completion of Sampling: 1645

Sampling Crew: PER North

Additional Notes or Comments:

Light rain

# SRWP FIELD SAMPLING DATA LOG SHEET

Sacramento River Watershed Program

Site: Sacramento River near Hamilton City Latitude: 39.752 39.75719  
 Longitude: -121.994 -121.998  
 Personnel: Quang Do, Mike Reymann Date: 6/5/09 Arrival Time: 1800

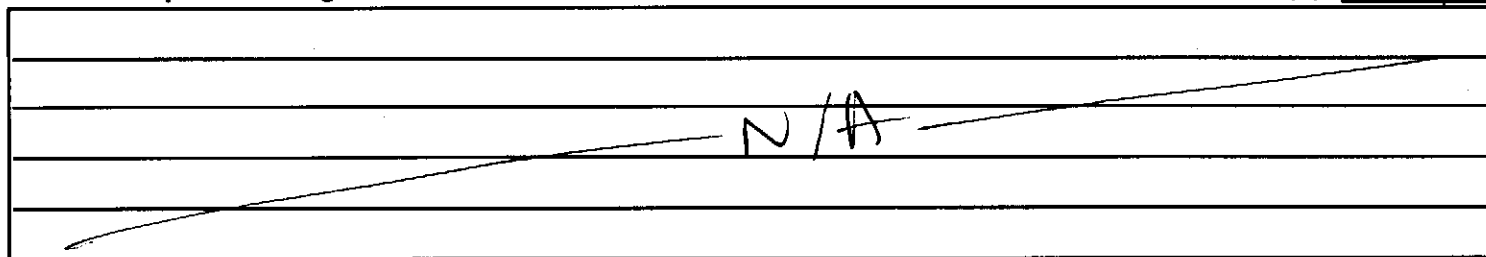
## Field Measured Data

Time (PST) 1815 Temp (°C) 14.91 pH 7.49 D. O. (mg/L) 11.2 EC (µS/cm) 127  
☐ Stage (ft), or ☒ Midchannel Depth (ft) 8.1

## Flow Data

Flow and Depth recordings

Wet channel width (ft): 597



## Samples Collected (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
064-SRHAM-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	4	
064-SRHAM-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	4	
064-SRHAM-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	4	
064-SRHAM-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	4	
064-SRHAM-WE1	CONV16	Polyethylene, 2 L [1] none	4	
064-SRHAM-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	4	
064-SRHAM-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0-05	NTC
064-SRHAM-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0-05	NTC
064-SRHAM-WE1	PEST11	Amber Glass, 1 L [2] none	4	
064-SRHAM-WE2	PEST11	Amber Glass, 1 L [2] none	4	Field Duplicate
064-SRHAM-WE1	BACT10	Polyethylene, 125 mL [1] none	0-05	NTC
064-SRHAM-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	4	

Time at Completion of Sampling: 1840

Sampling Crew: PER North

Additional Notes or Comments:

**SRWP FIELD SAMPLING DATA LOG SHEET**  
Sacramento River Watershed Program

Site: Sacramento River at Colusa Reference: 39.2141667 GPS Readings: 39.41547  
Latitude: 39.2141667 Longitude: -121.999167 -122.00306  
Personnel: Mike Reymann, Quang Do Date: 6-6-2007 Arrival Time: 0920

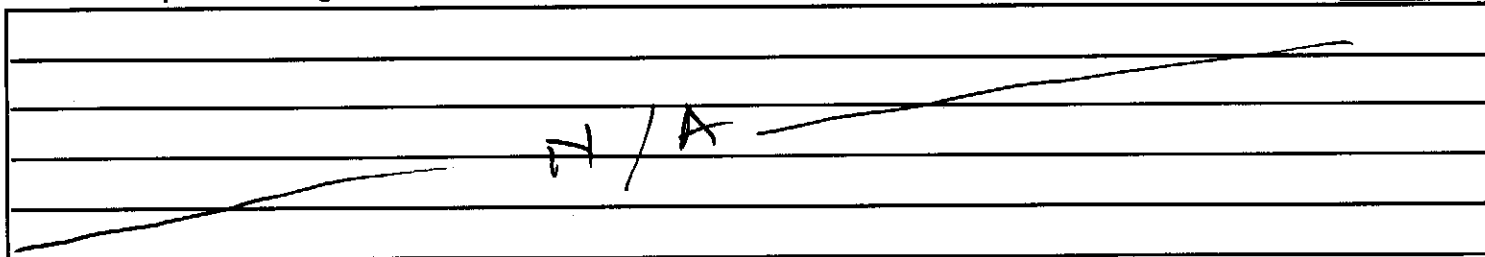
**Field Measured Data**

Time (PST) 9:45 Temp (°C) 16.91 pH 7.89 D. O. (mg/L) 9.4 EC (µS/cm) 132  
☐ Stage (ft), or ☒ Midchannel Depth (ft) 11.0

**Flow Data**

Flow and Depth recordings

Wet channel width (ft): 333



**Samples Collected** (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
064-SRCOL-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.5	
064-SRCOL-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.5	
064-SRCOL-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.5	
064-SRCOL-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.5	
064-SRCOL-WE1	CONV16	Polyethylene, 2 L [1] none	5.5	
064-SRCOL-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	5.5	
064-SRCOL-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTC
064-SRCOL-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTC
064-SRCOL-WE1	PEST11	Amber Glass, 1 L [6] none	5.5	MS/MSD
064-SRCOL-WE1	PEST40	Amber Glass, 1 L [1] none	5.5	
064-SRCOL-WE2	PEST40	Amber Glass, 1 L [1] none	5.5	Field Duplicate
064-SRCOL-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
064-SRCOL-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	5.5	OT

Time at Completion of Sampling: 10:30

Sampling Crew: PER North

Additional Notes or Comments:

**SRWP FIELD SAMPLING DATA LOG SHEET**  
Sacramento River Watershed Program

Site: Yuba River at Marysville Reference: 39.144445 GPS Readings: 33.14195  
Latitude: Longitude: -121.576388 121.57608  
Personnel: Quang Do, Mike Reymann Date: 6-6-2007 Arrival Time: 12:40

**Field Measured Data**

Time (PST) Temp (°C) pH D. O. (mg/L) EC (µS/cm) ☐ Stage (ft), or ☐ Midchannel Depth (ft)  
12:00 16.56 7.82 14.4 98 N/A

**Flow Data**

Flow and Depth recordings Wet channel width (ft): 168  
N/A

**Samples Collected** (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
064-YRMRY-WB1	PEST20	Amber Glass, 1 L [2] none	N/A	Field Blank
064-YRMRY-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	2	
064-YRMRY-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2	
064-YRMRY-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	2	
064-YRMRY-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2	
064-YRMRY-WE1	CONV15	Polyethylene, 2 L [1] none	2	
064-YRMRY-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	2	
064-YRMRY-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	PTC
064-YRMRY-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	PTC
064-YRMRY-WE1	PEST11	Amber Glass, 1 L [2] none	2	
064-YRMRY-WE1	PEST20	Amber Glass, 1 L [2] none	2	
064-YRMRY-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	PTC
064-YRMRY-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	2	

Time at Completion of Sampling: 12:30

Sampling Crew: PER North

Additional Notes or Comments:

**SRWP FIELD SAMPLING DATA LOG SHEET**  
Sacramento River Watershed Program

Site: Colusa Basin Drain above KL Reference: 38.8120667 GPS Readings: 38.81180  
Latitude: 38.8120667 Longitude: -121.774083 122.77415  
Personnel: Quang Do, Mike Reymann Date: 6-6-07 Arrival Time: 13:30

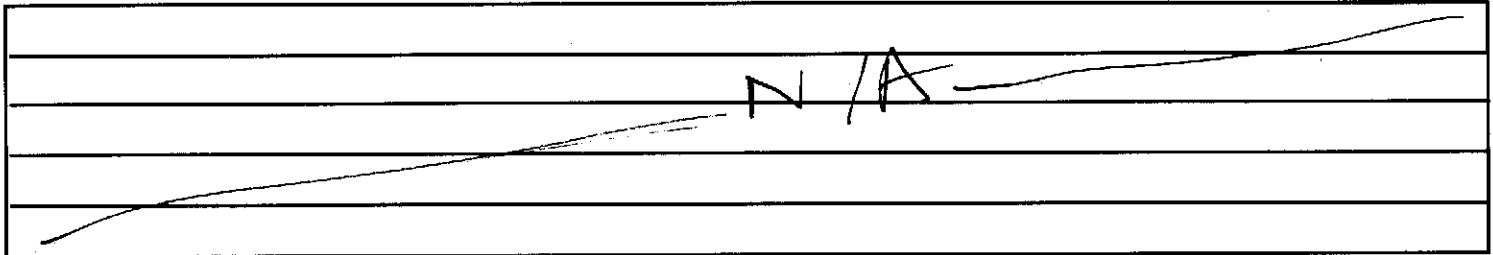
**Field Measured Data**

Time (PST) 14:00 Temp (°C) 23.25 pH 7.58 D. O. (mg/L) 5.5 EC (µS/cm) 683  
☐ Stage (ft), or ☐ Midchannel Depth (ft) N/A

**Flow Data**

Flow and Depth recordings

Wet channel width (ft): 120



**Samples Collected** (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
064-COLDR-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	2.5	
064-COLDR-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.5	
064-COLDR-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	2.5	
064-COLDR-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.5	
064-COLDR-WE1	CONV15	Polyethylene, 2 L [1] none	2.5	
064-COLDR-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	2.5	
064-COLDR-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTC
064-COLDR-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTC
064-COLDR-WE1	PEST11	Amber Glass, 1 L [2] none	2.5	
064-COLDR-WE1	PEST20	Amber Glass, 1 L [2] none	2.5	
064-COLDR-WE1	PEST40	Amber Glass, 1 L [1] none	2.5	
064-COLDR-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
064-COLDR-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	2.5	

Time at Completion of Sampling: 1445

Sampling Crew: PER North

Additional Notes or Comments:

**SRWP FIELD SAMPLING DATA LOG SHEET**  
Sacramento River Watershed Program

Site: Feather River near Nicolaus Reference: 38.903 GPS Readings: 38.78888  
 Longitude: -121.586167 121.62580  
 Personnel: Quang Do, Mike Eymann Date: 6-7-07 Arrival Time: 1000

**Field Measured Data**

Time (PST) 1030 Temp (°C) 20.27 pH 7.28 D. O. (mg/L) 9.1 EC (µS/cm) 100 ☐ Stage (ft), or ☒ Midchannel Depth (ft) 2.5

**Flow Data**

Flow and Depth recordings

Wet channel width (ft): 597


**Samples Collected** (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
064-FRNIC-WB1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	N/A	Field Blank
064-FRNIC-WB1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	N/A	Field Blank
064-FRNIC-WB1	CONV12	Polyethylene, 500 mL [1] none	N/A	Field Blank
064-FRNIC-WB1	CONV40	Polyethylene, 0.5 L [1] H2SO4	N/A	Field Blank
064-FRNIC-WB1	CONV21	Amber glass, PTFE lined cap, 125 mL [1] none	N/A	Field Blank
064-FRNIC-WB1	PEST11	Amber Glass, 1 L [2] none	N/A	Field Blank
064-FRNIC-WB1	BACT10	Polyethylene, 125 mL [1] none	N/A	Field Blank
064-FRNIC-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	1.5	
064-FRNIC-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	1.5	
064-FRNIC-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	1.5	
064-FRNIC-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	1.5	
064-FRNIC-WE1	CONV15	Polyethylene, 2 L [1] none	1.5	
064-FRNIC-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	1.5	
064-FRNIC-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTC
064-FRNIC-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTC
064-FRNIC-WE1	PEST11	Amber Glass, 1 L [2] none	1.5	
064-FRNIC-WE1	PEST40	Amber Glass, 1 L [1] none	1.5	
064-FRNIC-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
064-FRNIC-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	1.5	

SRWP FIELD SAMPLING DATA LOG SHEET  
Sacramento River Watershed Program

Site: Feather River near Nicolaus Reference: 38.903 GPS Readings:             
Latitude:            Longitude: -121.586167             
Personnel: Quang Do, Mike Reymann Date: 6-7-07 Arrival Time:           

Field Measured Data

SEE PREVIOUS PAGE

Time (PST)

Temp (°C)

pH

D. O. (mg/L)

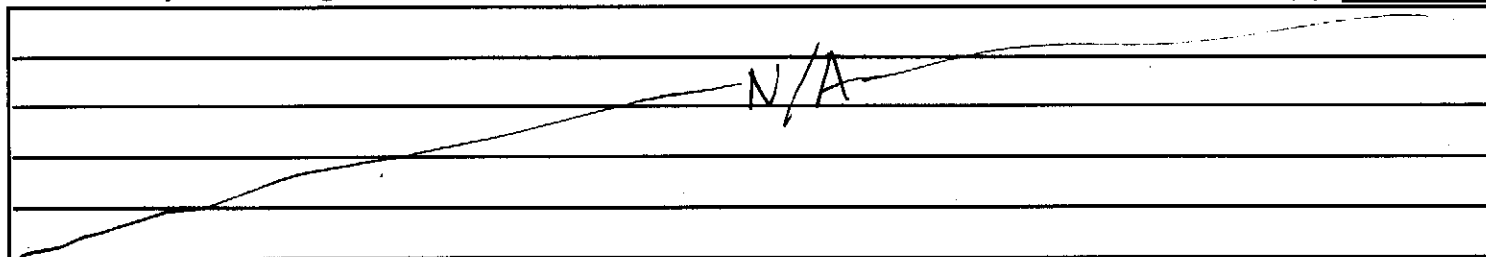
EC (µS/cm)

☐ Stage (ft), or  
☐ Midchannel Depth (ft)

Flow Data

Flow and Depth recordings

Wet channel width (ft):           



Samples Collected (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES

Time at Completion of Sampling: 1055

Sampling Crew: PER North

Additional Notes or Comments:

Shallow river with exposed sandbars

**SRWP FIELD SAMPLING DATA LOG SHEET**  
Sacramento River Watershed Program

Site: **Sacramento Slough**      Reference:      GPS Readings:  
Latitude: 38.7833333      **38.78312**  
Longitude: -121.63375      **-121.63446**  
Personnel: Quang Do, Mike Reymann Date: 6-7-07 Arrival Time: 825

**Field Measured Data**

Time (PST) **8:45**      Temp (°C) **21.54**      pH **7.43**      D. O. (mg/L) **5.97**      EC (µS/cm) **378**      ☐ Stage (ft), or ☒ Midchannel Depth (ft) **12.3**

**Flow Data**

*20' from right bank 3' apart*

Flow and Depth recordings			Wet channel width (ft): <b>96</b>		
Flow	Depth	Flow	Depth	Flow	Depth
① 4.05	11.6	⑥ 0.25	11.6	⑪ 1.40	14.9
② 4.8	13.9	⑦ 0.56	13.9	⑫ 1.20	15.1
③ 5.9	14.3	⑧ 0.55	14.3	⑬ 1.23	13.2
④ 9.6	14.7	⑨ 1.35	14.7	⑭ 1.25	13.1
⑤ 3.0	14.8	⑩ 1.09	14.8	⑮ 1.33	12.6

**Samples Collected** (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
064-SACSL-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	6	
064-SACSL-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	6	
064-SACSL-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	6	
064-SACSL-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	6	
064-SACSL-WE1	CONV15	Polyethylene, 2 L [1] none	6	
064-SACSL-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	6	
064-SACSL-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTC
064-SACSL-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTC
064-SACSL-WE1	PEST11	Amber Glass, 1 L [2] none	6	
064-SACSL-WE1	PEST20	Amber Glass, 1 L [2] none	6	
064-SACSL-WE2	PEST20	Amber Glass, 1 L [2] none	6	Field Duplicate
064-SACSL-WE1	PEST40	Amber Glass, 1 L [1] none	6	
064-SACSL-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
064-SACSL-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	6	

Time at Completion of Sampling: 0920

Sampling Crew: PER North

Additional Notes or Comments:

**SRWP FIELD SAMPLING DATA LOG SHEET**  
Sacramento River Watershed Program

Site: **Sacramento River at Veterans Bridge**

Reference: Latitude: 38.6746833 GPS Readings: **38.67671**  
Longitude: -121.627517 **121.62971**

Personnel: Mike Heymann, Quang Do Date: 6-7-07 Arrival Time: 11:20

**Field Measured Data**

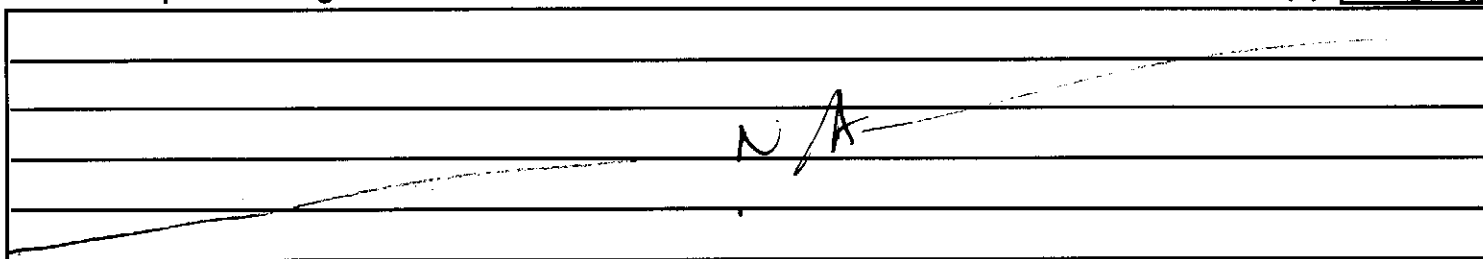
Time (PST) Temp (°C) pH D. O. (mg/L) EC (µS/cm) ☐ Stage (ft), or ☒ Midchannel Depth (ft)

**11:30 20.58 7.62 8.33 187 10.6**

**Flow Data**

Flow and Depth recordings

Wet channel width (ft): **55.534**



**Samples Collected** (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
064-SRVET-WB1	PEST40	Amber Glass, 1 L [1] none	N/A	Field Blank
064-SRVET-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	5	
064-SRVET-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5	
064-SRVET-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	5	
064-SRVET-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5	
064-SRVET-WE1	CONV14	Polyethylene, 500 mL [1] none	5	
064-SRVET-WE1	PEST11	Amber Glass, 1 L [2] none	5	
064-SRVET-WE1	PEST40	Amber Glass, 1 L [1] none	5	
064-SRVET-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	5	

Time at Completion of Sampling: 1155

Sampling Crew: PER North

Additional Notes or Comments:

**SRWP FIELD SAMPLING DATA LOG SHEET**  
Sacramento River Watershed Program

Site: American River at Discovery Park Reference: 38.60195 GPS Readings: 38.60195  
 Latitude: 38.60195 Longitude: -121.501117 -122.49992  
 Personnel: Quang Do, Mike Reymann Date: 6-6-07 Arrival Time: 1525

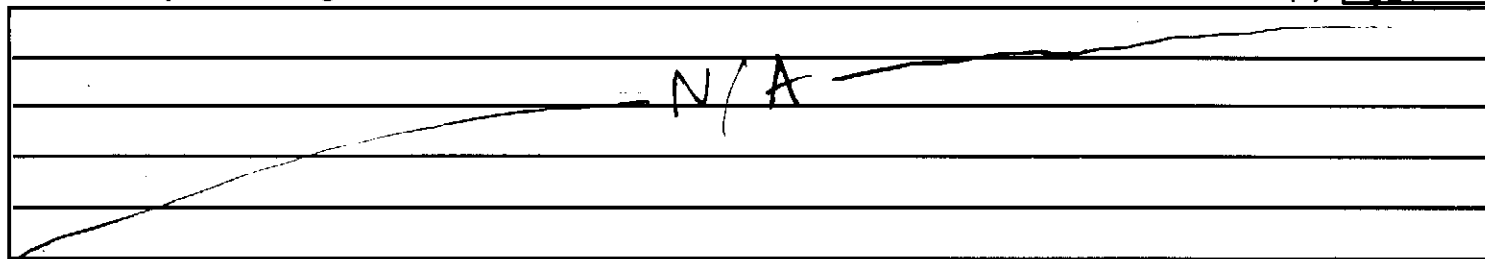
**Field Measured Data**

Time (PST) 1545 Temp (°C) 18.95 pH 7.60 D. O. (mg/L) 9.38 EC (µS/cm) 65  
☐ Stage (ft), or ☒ Midchannel Depth (ft) 10

**Flow Data**

Flow and Depth recordings

Wet channel width (ft): 405



**Samples Collected** (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
064-ARDPK-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	5	
064-ARDPK-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5	
064-ARDPK-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	5	
064-ARDPK-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5	
064-ARDPK-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	5	

Time at Completion of Sampling: 1605

Sampling Crew: PER North

Additional Notes or Comments:

**SRWP FIELD SAMPLING DATA LOG SHEET**  
Sacramento River Watershed Program

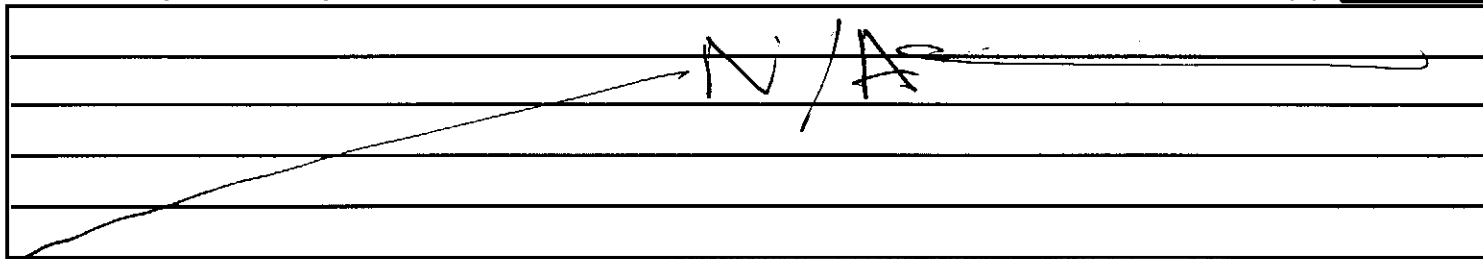
Site: Sacramento River at River Mile 44 Reference: 38.43467 GPS Readings: 38.43501  
 Longitude: -121.519167 121.52308  
 Personnel: Quang Do, Mike Reymann Date: 6-6-07 Arrival Time: 17:50

**Field Measured Data**

Time (PST) 1800 Temp (°C) 21.85 pH 7.54 D. O. (mg/L) 7.93 EC (µS/cm) 192  
☐ Stage (ft), or ☒ Midchannel Depth (ft) 22.4

**Flow Data**

Flow and Depth recordings Wet channel width (ft): 152.504



**Samples Collected** (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
064-SRRMF-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	6	
064-SRRMF-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	6	
064-SRRMF-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	6	
064-SRRMF-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	6	
064-SRRMF-WE1	CONV14	Polyethylene, 500 mL [1] none	6	

Time at Completion of Sampling: 1820

Sampling Crew: PER North

Additional Notes or Comments:

unable to sample at mid depth  
due to strong current

**SRWP FIELD SAMPLING DATA LOG SHEET**  
Sacramento River Watershed Program

Site: **Sacramento River at Freeport**

Reference: Latitude: 38.45815 GPS Readings: 38.46054  
Longitude: -121.502633 121.50344

Personnel: Quang Do, Mike Reymann Date: 6-6-07 Arrival Time: 1710

**Field Measured Data**

Time (PST) 1730 Temp (°C) 21.60 pH 7.77 D. O. (mg/L) 8.24 EC (µS/cm) 178

☐ Stage (ft), or ☒ Midchannel Depth (ft) 22.7

**Flow Data**

Flow and Depth recordings

Wet channel width (ft): 528

*N/A*

**Samples Collected** (all sample collection time set to Field Measured Data start time)

Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
064-SRFPT-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	6	
064-SRFPT-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	6	
064-SRFPT-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	6	
064-SRFPT-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	6	
064-SRFPT-WE1	CONV14	Polyethylene, 500 mL [1] none	6	
064-SRFPT-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	6	

Time at Completion of Sampling: 1740

Sampling Crew: PER North

Additional Notes or Comments:

*unable to sample at middepth due to strong current.*

# Samples Analyzed by APPL

## Samples Collected by PER North

Sample ID	Site Description	Analyte Group	Sample Type	Bottles #	QA Info
<input checked="" type="checkbox"/> 064-CHKNT-WE1	Chum Creek at Knighton Road	PEST20: Carbamates, urea pesticides (L-L EPA 632/832-1)	Environmental	6	MS/MSD
<input checked="" type="checkbox"/> 064-SRCOL-WE1	Sacramento River at Colusa	PEST40: molinate & thiobencarb (EPA507)	Environmental	1	
<input checked="" type="checkbox"/> 064-SRCOL-WE2	Sacramento River at Colusa	PEST40: molinate & thiobencarb (EPA507)	Environmental	1	Field Duplicate
<input checked="" type="checkbox"/> 064-YRMRY-WB1	Yuba River at Marysville	PEST20: Carbamates, urea pesticides (L-L EPA 632/832-1)	Field Blank	2	Field Blank
<input checked="" type="checkbox"/> 064-YRMRY-WE1	Yuba River at Marysville	PEST20: Carbamates, urea pesticides (L-L EPA 632/832-1)	Environmental	2	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	PEST20: Carbamates, urea pesticides (L-L EPA 632/832-1)	Environmental	2	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	PEST40: molinate & thiobencarb (EPA507)	Environmental	1	
<input checked="" type="checkbox"/> 064-FRNIC-WE1	Feather River near Nicolaus	PEST40: molinate & thiobencarb (EPA507)	Environmental	1	
<input checked="" type="checkbox"/> 064-SACSL-WE1	Sacramento Slough	PEST20: Carbamates, urea pesticides (L-L EPA 632/832-1)	Environmental	2	
<input checked="" type="checkbox"/> 064-SACSL-WE2	Sacramento Slough	PEST20: Carbamates, urea pesticides (L-L EPA 632/832-1)	Environmental	2	Field Duplicate
<input checked="" type="checkbox"/> 064-SACSL-WE1	Sacramento Slough	PEST40: molinate & thiobencarb (EPA507)	Environmental	1	
<input checked="" type="checkbox"/> 064-SRVET-WB1	Sacramento River at Veterans Bridge	PEST40: molinate & thiobencarb (EPA507)	Field Blank	1	Field Blank
<input checked="" type="checkbox"/> 064-SRVET-WE1	Sacramento River at Veterans Bridge	PEST40: molinate & thiobencarb (EPA507)	Environmental	1	

## COC Analysis Notes for APPL:

Molinate & Thiobencarb samples are listed on a separate COS, billed to City of Sacramento as per clause Subchapter's instruction.

# Samples Analyzed by Callest

## Samples Collected by PER North

Sample ID	Site Description	Analyte Group	Sample Type	Bottles	QA Info
<input checked="" type="checkbox"/> 064-SRBKR-WE1	Sacramento River below Keswick	BACT10: E. coli	Environmental	1	
<input checked="" type="checkbox"/> 064-CHKNT-WE1	Churn Creek at Knighton Road	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-CHKNT-WE1	Churn Creek at Knighton Road	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-CHKNT-WE1	Churn Creek at Knighton Road	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-CHKNT-WE1	Churn Creek at Knighton Road	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-CHKNT-WE1	Churn Creek at Knighton Road	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
<input checked="" type="checkbox"/> 064-CHKNT-WE1	Churn Creek at Knighton Road	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
<input checked="" type="checkbox"/> 064-CHKNT-WE1	Churn Creek at Knighton Road	CONV22: TOC	Environmental	3	
<input checked="" type="checkbox"/> 064-CHKNT-WE1	Churn Creek at Knighton Road	CONV23: DOC and UVA254	Environmental	1	
<input checked="" type="checkbox"/> 064-CHKNT-WE1	Churn Creek at Knighton Road	BACT10: E. coli	Environmental	1	
<input checked="" type="checkbox"/> 064-SRABB-WE1	Sacramento River above Bend Bridge	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRABB-WE1	Sacramento River above Bend Bridge	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRABB-WE2	Sacramento River above Bend Bridge	HGTU12: Total Hg, unfiltered	Environmental	1	Field Duplicate
<input checked="" type="checkbox"/> 064-SRABB-WE1	Sacramento River above Bend Bridge	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRABB-WE1	Sacramento River above Bend Bridge	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRABB-WE2	Sacramento River above Bend Bridge	HGMU12: Methyl Hg, unfiltered	Environmental	1	Field Duplicate
<input checked="" type="checkbox"/> 064-SRABB-WE1	Sacramento River above Bend Bridge	CONV16: TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1	
<input checked="" type="checkbox"/> 064-SRABB-WE2	Sacramento River above Bend Bridge	CONV16: TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1	Field Duplicate
<input checked="" type="checkbox"/> 064-SRABB-WE1	Sacramento River above Bend Bridge	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
<input checked="" type="checkbox"/> 064-SRABB-WE2	Sacramento River above Bend Bridge	CONV40: NO3+NO2, TKN and Total P	Environmental	1	Field Duplicate
<input checked="" type="checkbox"/> 064-SRABB-WE2	Sacramento River above Bend Bridge	CONV22: TOC	Environmental	3	
<input checked="" type="checkbox"/> 064-SRABB-WE1	Sacramento River above Bend Bridge	CONV23: DOC and UVA254	Environmental	1	
<input checked="" type="checkbox"/> 064-SRABB-WE1	Sacramento River above Bend Bridge	CONV23: DOC and UVA254	Environmental	1	Field Duplicate
<input checked="" type="checkbox"/> 064-SRABB-WE2	Sacramento River above Bend Bridge	CONV23: DOC and UVA254	Environmental	1	
<input checked="" type="checkbox"/> 064-SRABB-WE1	Sacramento River above Bend Bridge	BACT10: E. coli	Environmental	1	
<input checked="" type="checkbox"/> 064-SRABB-WE1	Sacramento River above Bend Bridge	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRHAM-WE1	Sacramento River near Hamilton City	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRHAM-WE1	Sacramento River near Hamilton City	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRHAM-WE1	Sacramento River near Hamilton City	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRHAM-WE1	Sacramento River near Hamilton City	CONV16: TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1	
<input checked="" type="checkbox"/> 064-SRHAM-WE1	Sacramento River near Hamilton City	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
<input checked="" type="checkbox"/> 064-SRHAM-WE1	Sacramento River near Hamilton City	CONV22: TOC	Environmental	3	
<input checked="" type="checkbox"/> 064-SRHAM-WE1	Sacramento River near Hamilton City	CONV23: DOC and UVA254	Environmental	1	
<input checked="" type="checkbox"/> 064-SRHAM-WE1	Sacramento River near Hamilton City	BACT10: E. coli	Environmental	1	

# Samples Collected by PER North

## Samples Analyzed by Caltest

Sample ID	Site Description	Analyte Group	Sample Type	Bottles	QA Info
<input checked="" type="checkbox"/> 064-SRCOL-WE1	Sacramento River at Colusa	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRCOL-WE1	Sacramento River at Colusa	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRCOL-WE1	Sacramento River at Colusa	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRCOL-WE1	Sacramento River at Colusa	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRCOL-WE1	Sacramento River at Colusa	CONV16: TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1	
<input checked="" type="checkbox"/> 064-SRCOL-WE1	Sacramento River at Colusa	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
<input checked="" type="checkbox"/> 064-SRCOL-WE1	Sacramento River at Colusa	CONV22: TOC	Environmental	3	
<input checked="" type="checkbox"/> 064-SRCOL-WE1	Sacramento River at Colusa	CONV23: DOC and UVA254	Environmental	1	
<input checked="" type="checkbox"/> 064-SRCOL-WE1	Sacramento River at Colusa	BACT10: E. coli	Environmental	1	
<input checked="" type="checkbox"/> 064-YRMRY-WE1	Yuba River at Marysville	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-YRMRY-WE1	Yuba River at Marysville	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-YRMRY-WE1	Yuba River at Marysville	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-YRMRY-WE1	Yuba River at Marysville	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-YRMRY-WE1	Yuba River at Marysville	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
<input checked="" type="checkbox"/> 064-YRMRY-WE1	Yuba River at Marysville	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
<input checked="" type="checkbox"/> 064-YRMRY-WE1	Yuba River at Marysville	CONV22: TOC	Environmental	3	
<input checked="" type="checkbox"/> 064-YRMRY-WE1	Yuba River at Marysville	CONV23: DOC and UVA254	Environmental	1	
<input checked="" type="checkbox"/> 064-YRMRY-WE1	Yuba River at Marysville	BACT10: E. coli	Environmental	1	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	CONV22: TOC	Environmental	3	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	CONV23: DOC and UVA254	Environmental	1	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	BACT10: E. coli	Environmental	1	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	HGTF11: Total Hg, filtered	Field Blank	1	
<input checked="" type="checkbox"/> 064-FRNIC-WB1	Feather River near Nicolaus	HGMF11: Methyl Hg, filtered	Field Blank	1	
<input checked="" type="checkbox"/> 064-FRNIC-WB1	Feather River near Nicolaus	CONV12: Dissolved Ortho-Phosphate	Field Blank	1	
<input checked="" type="checkbox"/> 064-FRNIC-WB1	Feather River near Nicolaus	CONV40: NO3+NO2, TKN and Total P	Field Blank	1	
<input checked="" type="checkbox"/> 064-FRNIC-WB1	Feather River near Nicolaus	CONV21: DOC	Field Blank	1	
<input checked="" type="checkbox"/> 064-FRNIC-WB1	Feather River near Nicolaus	BACT10: E. coli	Field Blank	1	

# Samples Analyzed by Caltest

## Samples Collected by PER North

Sample ID	Site Description	Analyte Group	Sample Type	Bottles #	QA Info
<input checked="" type="checkbox"/> 064-FRNIC-WE1	Feather River near Nicolaus	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-FRNIC-WE1	Feather River near Nicolaus	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-FRNIC-WE1	Feather River near Nicolaus	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-FRNIC-WE1	Feather River near Nicolaus	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-FRNIC-WE1	Feather River near Nicolaus	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
<input checked="" type="checkbox"/> 064-FRNIC-WE1	Feather River near Nicolaus	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
<input checked="" type="checkbox"/> 064-FRNIC-WE1	Feather River near Nicolaus	CONV22: TOC	Environmental	3	
<input checked="" type="checkbox"/> 064-FRNIC-WE1	Feather River near Nicolaus	CONV23: DOC and UVA254	Environmental	1	
<input checked="" type="checkbox"/> 064-FRNIC-WE1	Feather River near Nicolaus	BACT10: E. coli	Environmental	1	
<input checked="" type="checkbox"/> 064-SACSL-WE1	Sacramento Slough	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SACSL-WE1	Sacramento Slough	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SACSL-WE1	Sacramento Slough	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SACSL-WE1	Sacramento Slough	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SACSL-WE1	Sacramento Slough	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
<input checked="" type="checkbox"/> 064-SACSL-WE1	Sacramento Slough	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
<input checked="" type="checkbox"/> 064-SACSL-WE1	Sacramento Slough	CONV22: TOC	Environmental	3	
<input checked="" type="checkbox"/> 064-SACSL-WE1	Sacramento Slough	CONV23: DOC and UVA254	Environmental	1	
<input checked="" type="checkbox"/> 064-SACSL-WE1	Sacramento Slough	BACT10: E. coli	Environmental	1	
<input checked="" type="checkbox"/> 064-SRVET-WE1	Sacramento River at Veterans Bridge	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRVET-WE1	Sacramento River at Veterans Bridge	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRVET-WE1	Sacramento River at Veterans Bridge	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRVET-WE1	Sacramento River at Veterans Bridge	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRVET-WE1	Sacramento River at Veterans Bridge	CONV14: Sulfate, TSS	Environmental	1	
<input checked="" type="checkbox"/> 064-SRVET-WE1	American River at Discovery Park	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRVET-WE1	American River at Discovery Park	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRVET-WE1	American River at Discovery Park	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRVET-WE1	American River at Discovery Park	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRRMF-WE1	Sacramento River at River Mile 44	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRRMF-WE1	Sacramento River at River Mile 44	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRRMF-WE1	Sacramento River at River Mile 44	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRRMF-WE1	Sacramento River at River Mile 44	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 064-SRRMF-WE1	Sacramento River at River Mile 44	CONV14: Sulfate, TSS	Environmental	1	
<input checked="" type="checkbox"/> 064-SRRMF-WE1	Sacramento River at River Mile 44	HGTF11: Total Hg, filtered	Environmental	1	

# Samples Analyzed by Caltest

Samples Collected by PER North

Sample ID	Site Description	Analyte Group	Sample Type	Bottles #	QA Info
<del>064-SRPT-WE1</del>	Sacramento River at Freeport	HGTU12: Total Hg, unfiltered	Environmental	1	
<del>064-SRPT-WE1</del>	Sacramento River at Freeport	HGMF11: Methyl Hg, filtered	Environmental	1	
<del>064-SRPT-WE1</del>	Sacramento River at Freeport	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<del>064-SRPT-WE1</del>	Sacramento River at Freeport	CONV14: Sulfate, TSS	Environmental	1	

COC Analysis Notes for Caltest:

## Samples Analyzed by CRG

### Samples Collected by PER North

Sample ID	Site Description	Analyte Group	Sample Type	Bottles #	QA Info
<input checked="" type="checkbox"/> 064-SRBKR-WE1	Sacramento River below Keswick	PEST10: OP pesticides (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 064-CHKNT-WE1	Churn Creek at Knighton Road	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 064-SRHAM-WE1	Sacramento River near Hamilton City	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 064-SRHAM-WE2	Sacramento River near Hamilton City	PEST11: OPs & Triazines (EPA625m)	Environmental	2	Field Duplicate
<input checked="" type="checkbox"/> 064-SRCOL-WE1	Sacramento River at Colusa	PEST11: OPs & Triazines (EPA625m)	Environmental	6	MS/MSD
<input checked="" type="checkbox"/> 064-YRMRY-WE1	Yuba River at Marysville	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 064-FRNIC-WB1	Feather River near Nicolaus	PEST11: OPs & Triazines (EPA625m)	Field Blank	2	Field Blank
<input checked="" type="checkbox"/> 064-FRNIC-WE1	Feather River near Nicolaus	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 064-SACSL-WE1	Sacramento Slough	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 064-SRVET-WE1	Sacramento River at Veterans Bridge	PEST11: OPs & Triazines (EPA625m)	Environmental	2	

### COC Analysis Notes for CRG:

## Samples Analyzed by PER

### Samples Collected by PER North

Sample ID	Site Description	Analyte Group	Sample Type	Bottles #	QA Info
<input checked="" type="checkbox"/> 064-SRBKR-WE1	Sacramento River below Keswick	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 064-CHKNT-WE1	Churn Creek at Knighton Road	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 064-SRABB-WE1	Sacramento River above Bend Bridge	ATOX30: Aquatic toxicity, 3 species	Environmental	2	Lab Duplicate
<input checked="" type="checkbox"/> 064-SRHAM-WE1	Sacramento River near Hamilton City	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 064-SRCOL-WE1	Sacramento River at Colusa	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 064-YRMRY-WE1	Yuba River at Marysville	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 064-COLDR-WE1	Colusa Basin Drain above KL	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 064-FRNIC-WE1	Feather River near Nicolaus	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 064-SACSL-WE1	Sacramento Slough	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 064-SRVET-WE1	Sacramento River at Veterans Bridge	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 064-ARDPK-WE1	American River at Discovery Park	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 064-SRFPT-WE1	Sacramento River at Freeport	ATOX30: Aquatic toxicity, 3 species	Environmental	1	

### COC Analysis Notes for PER: