Sacramento River Watershed Program

Field Sampling Event 60:

Field Log

March 2007

PACIFIC ECORISK
ENVIRONMENTAL CONSULTING & TESTING

Event 060 Samples Collected by PER North

Sacramento River below Keswick — SRBKR

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

▲ *SRBKR samples* ▲

Churn Creek at Knighton Road — CHKNT

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

▲ *CHKNT samples* ▲

Sacramento River above Bend Bridge — SRABB

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

▲ *SRABB samples* ▲

Event 060 Samples Collected by PER North

Sacramento River near Hamilton City					SRHAM
Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab
060-SRHAM-WE1	Total Hg, filtered	Environmental	1		Caltest
060-SRHAM-WE1	Total Hg, unfiltered	Environmental	1		Caltest
060-SRHAM-WE1	Methyl Hg, filtered	Environmental	1		Caltest
060-SRHAM-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
060-SRHAM-WE1	TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1		Caltest
060-SRHAM-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
060-SRHAM-WE1	TOC	Environmental	3		Caltest
060-SRHAM-WE1	DOC and UVA254	Environmental	1		Caltest
060-SRHAM-WE1	OPs & Triazines (EPA625m)	Environmental	6	MS/MSD	CRG
060-SRHAM-WE1	E. coli	Environmental	1		Caltest
060-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
060-SRCOL-WE1	Total Hg, filtered	Environmental	1		Caltest
060-SRCOL-WE1	Total Hg, unfiltered	Environmental	1		Caltest
060-SRCOL-WE1	Methyl Hg, filtered	Environmental	1		Caltest
060-SRCOL-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
060-SRCOL-WE1	TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1		Caltest
060-SRCOL-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
060-SRCOL-WE1	TOC	Environmental	3		Caltest
060-SRCOL-WE1	DOC and UVA254	Environmental	1		Caltest
060-SRCOL-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
060-SRCOL-WE1	E. coli	Environmental	1		Caltest
060-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
060-YRMRY-WE1	Total Hg, filtered	Environmental	1		Caltest
060-YRMRY-WE1	Total Hg, unfiltered	Environmental	1		Caltest
060-YRMRY-WE1	Methyl Hg, filtered	Environmental	1		Caltest
060-YRMRY-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
060-YRMRY-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1		Caltest
060-YRMRY-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
060-YRMRY-WE1	TOC	Environmental	3		Caltest
060-YRMRY-WE1	DOC and UVA254	Environmental	1		Caltest
060-YRMRY-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
060-YRMRY-WE1	Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	6	MS/MSD	APPL
060-YRMRY-WE1	E. coli	Environmental	1		Caltest
060-YRMRY-WE1	Aquatic toxicity, 3 species	Environmental	1		PER

▲ *YRMRY samples* ▲

Event 060 Samples Collected by PER North

Colusa Basin Drain above KL — COLDR

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

▲ *COLDR samples* ▲

Feather River near Nicolaus — FRNIC

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

▲ *FRNIC samples* ▲

Sacramento Slough — SACSL

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

▲ *SACSL samples* ▲

Event 060 Samples Collected by PER North

Sacramento River at Veterans Bridge — SRVET

Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab
060-SRVET-WE1	Total Hg, filtered	Environmental	1		Caltest
060-SRVET-WE1	Total Hg, unfiltered	Environmental	1		Caltest
060-SRVET-WE1	Methyl Hg, filtered	Environmental	1		Caltest
060-SRVET-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
060-SRVET-WE1	Sulfate, TSS	Environmental	1		Caltest
060-SRVET-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
060-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
060-ARDPK-WE1	Total Hg, filtered	Environmental	1		Caltest
060-ARDPK-WE1	Total Hg, unfiltered	Environmental	1		Caltest
060-ARDPK-WE1	Methyl Hg, filtered	Environmental	1		Caltest
060-ARDPK-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
060-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
060-SRRMF-WE1	Total Hg, filtered	Environmental	1		Caltest
060-SRRMF-WE1	Total Hg, unfiltered	Environmental	1		Caltest
060-SRRMF-WE1	Methyl Hg, filtered	Environmental	1		Caltest
060-SRRMF-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
060-SRRMF-WE1	Sulfate, TSS	Environmental	1		Caltest

▲ *SRRMF samples* ▲

Event 060 Samples Collected by PER North

Sacramento River at Freeport Sample ID	Analyte Group	Sample Type	# bottles	QA	SRFPT Lab
060-SRFPT-WE1	Total Hg, filtered	Environmental	1		Caltest
060-SRFPT-WE1	Total Hg, unfiltered	Environmental	1		Caltest
060-SRFPT-WE1	Methyl Hg, filtered	Environmental	1		Caltest
060-SRFPT-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
060-SRFPT-WE1	Sulfate, TSS	Environmental	1		Caltest
060-SRFPT-WE2	Sulfate, TSS	Environmental	1	Field Duplicate	Caltest
060-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	GPS Readings
Latitude:	40.6011167	40.61039
Longitude:	-122.443333	122.44603

Personnel: Quang Do, Lance Haines Date: 3/13/07 Arrival Time: 1305

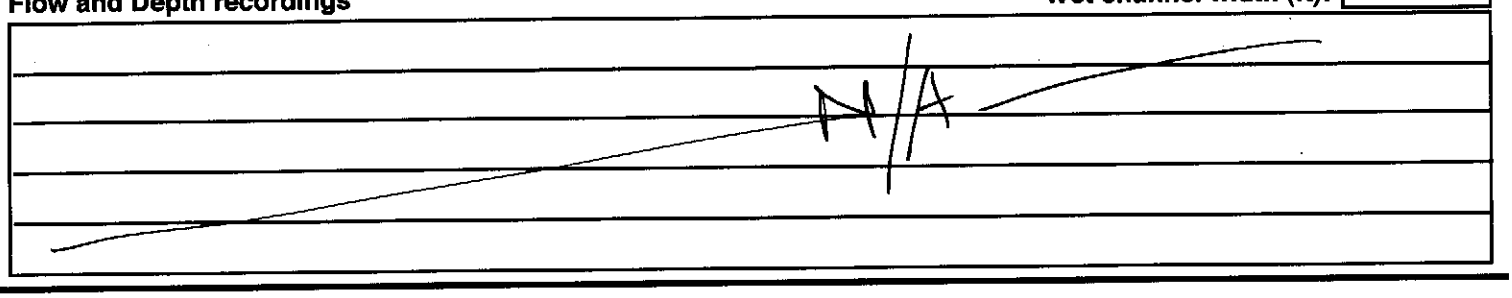
Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☐ Midchannel Depth (ft)
13:15	9.94	7.833	12.67	446/127	N/A

Flow Data

Flow and Depth recordings

Wet channel width (ft): 95



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
060-SRBKR-WE1	PEST10	Amber Glass, 1 L [2] *none*	1.5	
060-SRBKR-WE1	BACT10	Polyethylene, 125 mL [1] *none*	0.05	DTC
060-SRBKR-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] *none*	1.5	

Time at Completion of Sampling: 1345

Sampling Crew: PER North

Additional Notes or Comments:

water level is low

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: **Churn Creek at Knighton Road**

	Reference	GPS Readings
Latitude:	40.5082	40.52895
Longitude:	-122.3162	122.31676

Personnel: Quang Do, Lance Haines Date: 3/13/07 Arrival Time: 14:10

Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☑ Midchannel Depth (ft)
14:30	19.75	8.63	10.60	253	1.0

Flow Data

Flow and Depth recordings 2ft intervals starting 2.5 ft from R bank Wet channel width (ft): 25

	Velocity	depth (ft)		velocity	depth (ft)
1	0.77	0.2	6	1.27	0.8
2	1.63	0.1	7	1.19	1.0
3	1.48	0.2	8	1.53	0.8
4	1.15	0.5	9	1.93	0.7
5	1.37	0.7	10	1.37	0.8

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
060-CHKNT-WB1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	N/A	Field Blank
060-CHKNT-WB1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	N/A	Field Blank
060-CHKNT-WB1	CONV12	Polyethylene, 500 mL [1] *none*	N/A	Field Blank
060-CHKNT-WB1	CONV40	Polyethylene, 0.5 L [1] *H2SO4*	N/A	Field Blank
060-CHKNT-WB1	CONV21	Amber glass, PTFE lined cap, 125 mL [1] *none*	N/A	Field Blank
060-CHKNT-WB1	PEST11	Amber Glass, 1 L [2] *none*	N/A	Field Blank
060-CHKNT-WB1	PEST20	Amber Glass, 1 L [2] *none*	N/A	Field Blank
060-CHKNT-WB1	BACT10	Polyethylene, 125 mL [1] *none*	N/A	Field Blank
060-CHKNT-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	1.0	
060-CHKNT-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	1.0	
060-CHKNT-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	1.0	
060-CHKNT-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	1.0	
060-CHKNT-WE1	CONV15	Polyethylene, 2 L [1] *none*	1.0	
060-CHKNT-WE1	CONV40	Polyethylene, 0.5 L [1] *H2SO4*	1.0	
060-CHKNT-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] *H2SO4*	0.05	DTC
060-CHKNT-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] *none*	0.05	DTC
060-CHKNT-WE1	PEST11	Amber Glass, 1 L [2] *none*	1.0	
060-CHKNT-WE1	PEST20	Amber Glass, 1 L [2] *none*	1.0	
060-CHKNT-WE1	BACT10	Polyethylene, 125 mL [1] *none*	0.05	DTC
060-CHKNT-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] *none*	1.0	

* Rocky uneven Stream bed may affect flow rates.

SRWP FIELD SAMPLING DATA LOG SHEET

Sacramento River Watershed Program

Site: Churn Creek at Knighton Road

	Reference	GPS Readings
Latitude:	40.5082	
Longitude:	-122.3162	

Personnel: Quang Do, Lance Haines Date: 3/13/09 Arrival Time: _____

Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☐ Midchannel Depth (ft)
14:30					

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: 15:30

Sampling Crew: PER North

Additional Notes or Comments:

SRWP FIELD SAMPLING DATA LOG SHEET

Sacramento River Watershed Program

Site: **Sacramento River above Bend Bridge**

	Reference	GPS Readings
Latitude:	40.2886167	40.26712
Longitude:	-122.18555	-122.22031

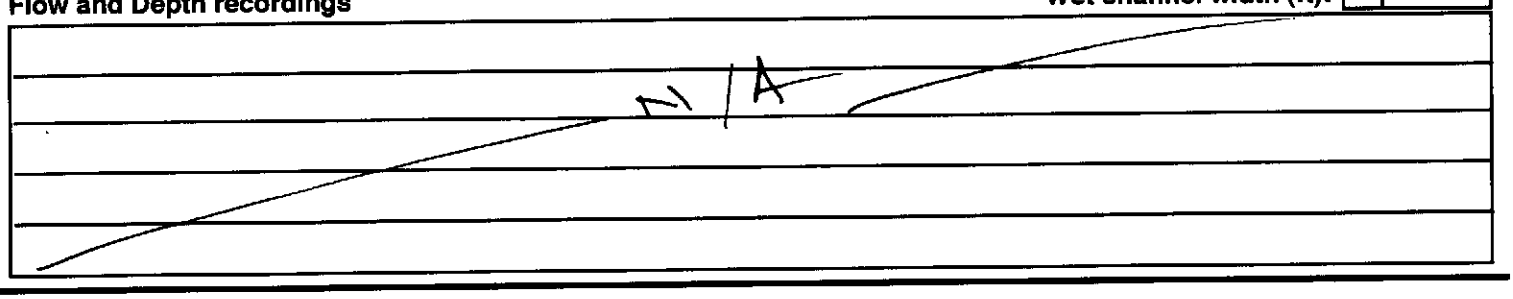
Personnel: Lance Hanies, Quang Do Date: 3/13/07 Arrival Time: 16:15

Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☑ Midchannel Depth (ft)
16:45	12.81	7.53	12.1	134	6.2

Flow Data

Flow and Depth recordings Wet channel width (ft): 420



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
060-SRABB-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	3	
060-SRABB-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	3	
060-SRABB-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	3	
060-SRABB-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	3	
060-SRABB-WE1	CONV16	Polyethylene, 2 L [1] *none*	3	
060-SRABB-WE1	CONV40	Polyethylene, 0.5 L [1] *H2SO4*	3	
060-SRABB-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] *H2SO4*	0.05	DTC
060-SRABB-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] *none*	0.05	DTC
060-SRABB-WE1	BACT10	Polyethylene, 125 mL [1] *none*	0.05	DTC
060-SRABB-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] *none*	3	

Time at Completion of Sampling: 17:15 Sampling Crew: PER North

Additional Notes or Comments:

Actual wet channel width may be less due to mid channel sand / gravel bars.

SRWP FIELD SAMPLING DATA LOG SHEET

Sacramento River Watershed Program

Site: Sacramento River near Hamilton City

	Reference	GPS Readings
Latitude:	39.752	39.75605
Longitude:	-121.994	122.00294

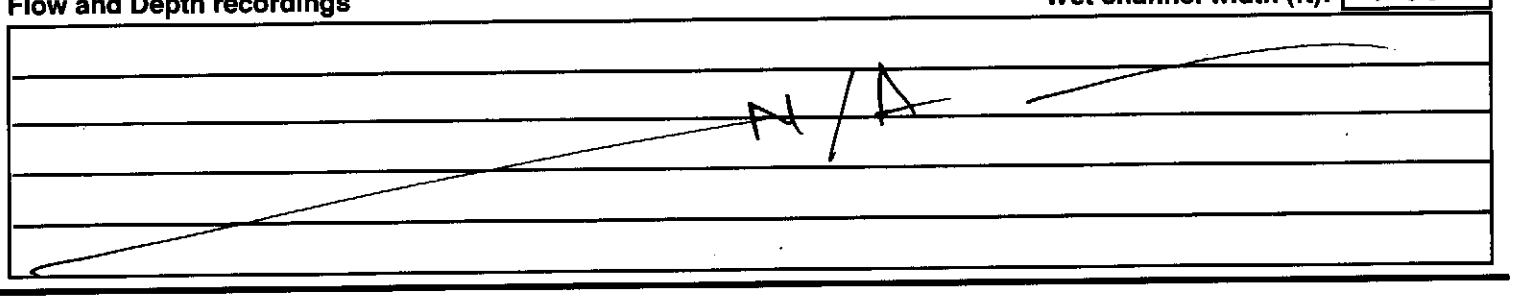
Personnel: Quang Do, Lance Haines Date: 3/13/07 Arrival Time: 18:50

Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☑ Midchannel Depth (ft)
19:05	14.18	7.50	11.04	143	6.1

Flow Data

Flow and Depth recordings Wet channel width (ft): 525



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
060-SRHAM-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	3.0	
060-SRHAM-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	3.0	
060-SRHAM-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	3.0	
060-SRHAM-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	3.0	
060-SRHAM-WE1	CONV16	Polyethylene, 2 L [1] *none*	3.0	
060-SRHAM-WE1	CONV40	Polyethylene, 0.5 L [1] *H2SO4*	3.0	
060-SRHAM-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] *H2SO4*	0.05	DTC
060-SRHAM-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] *none*	0.05	DTC
060-SRHAM-WE1	PEST11	Amber Glass, 1 L [6] *none*	3.0	MS/MSD
060-SRHAM-WE1	BACT10	Polyethylene, 125 mL [1] *none*	0.05	DTC
060-SRHAM-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] *none*	3.0	

Time at Completion of Sampling: 19:30

Sampling Crew: PER North

Additional Notes or Comments:

SRWP FIELD SAMPLING DATA LOG SHEET

Sacramento River Watershed Program

Site: Sacramento River at Colusa

	Reference	GPS Readings
Latitude:	39.2141667	39.21639
Longitude:	-121.999167	122.01131

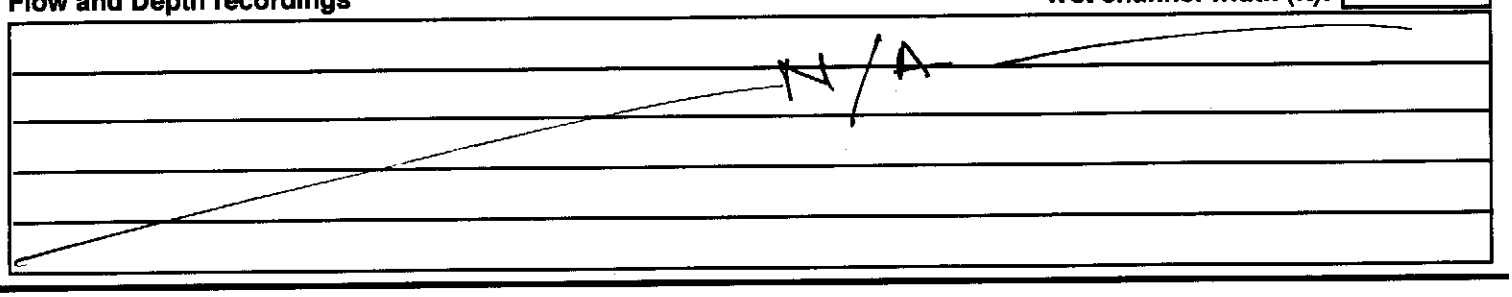
Personnel: Quang Do, Lance Haines Date: 3/14/07 Arrival Time: 9:00

Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☒ Midchannel Depth (ft)
9:30	15.31	7.81	9.38	155	N/A

Flow Data

Flow and Depth recordings Wet channel width (ft): 330



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
060-SRCOL-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	2.0	
060-SRCOL-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	2.0	
060-SRCOL-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	2.0	
060-SRCOL-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	2.0	
060-SRCOL-WE1	CONV16	Polyethylene, 2 L [1] *none*	2.0	
060-SRCOL-WE1	CONV40	Polyethylene, 0.5 L [1] *H2SO4*	2.0	
060-SRCOL-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] *H2SO4*	0.05	DTC
060-SRCOL-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] *none*	0.05	DTC
060-SRCOL-WE1	PEST11	Amber Glass, 1 L [2] *none*	2.0	
060-SRCOL-WE1	BACT10	Polyethylene, 125 mL [1] *none*	0.05	DTC
060-SRCOL-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] *none*	2.0	

Time at Completion of Sampling: 10:00 Sampling Crew: PER North

Additional Notes or Comments:

Unable to launch boat due to dry launch channel. Sampling is done from shore.

SRWP FIELD SAMPLING DATA LOG SHEET

Sacramento River Watershed Program

Site: Yuba River at Marysville

	Reference	GPS Readings
Latitude:	39.144445	39.14213
Longitude:	-121.576388	121.57613

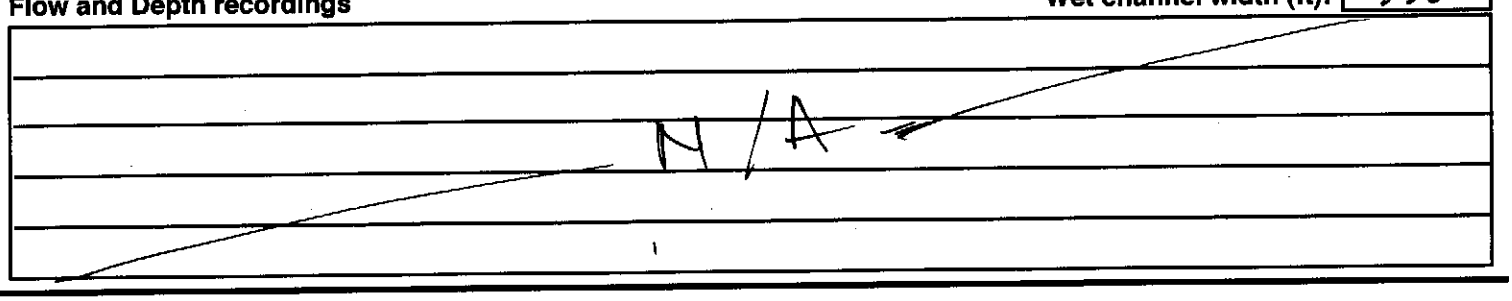
Personnel: Quang Do, Lance Haines Date: 3/14/07 Arrival Time: 11:00

Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☒ Midchannel Depth (ft)
11:15	12.89	7.54	10.35	92	N/A

Flow Data

Flow and Depth recordings Wet channel width (ft): 336



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
060-YRMRY-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	2.0	
060-YRMRY-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	2.0	
060-YRMRY-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	2.0	
060-YRMRY-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	2.0	
060-YRMRY-WE1	CONV15	Polyethylene, 2 L [1] *none*	2.0	
060-YRMRY-WE1	CONV40	Polyethylene, 0.5 L [1] *H2SO4*	2.0	
060-YRMRY-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] *H2SO4*	0.05	DTC
060-YRMRY-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] *none*	0.05	DTC
060-YRMRY-WE1	PEST11	Amber Glass, 1 L [2] *none*	2.0	
060-YRMRY-WE1	PEST20	Amber Glass, 1 L [6] *none*	2.0	MS/MSD
060-YRMRY-WE1	BACT10	Polyethylene, 125 mL [1] *none*	0.05	DTC
060-YRMRY-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] *none*	2.0	

Time at Completion of Sampling: 11:30

Sampling Crew: PER North

Additional Notes or Comments:

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

	Reference	GPS Readings
Site: Colusa Basin Drain above KL	Latitude: 38.8120667	38.81191
	Longitude: -121.774083	-121.77416
Personnel: Lance Hainer, Quang Do	Date: 3/14/07	Arrival Time: 12:45

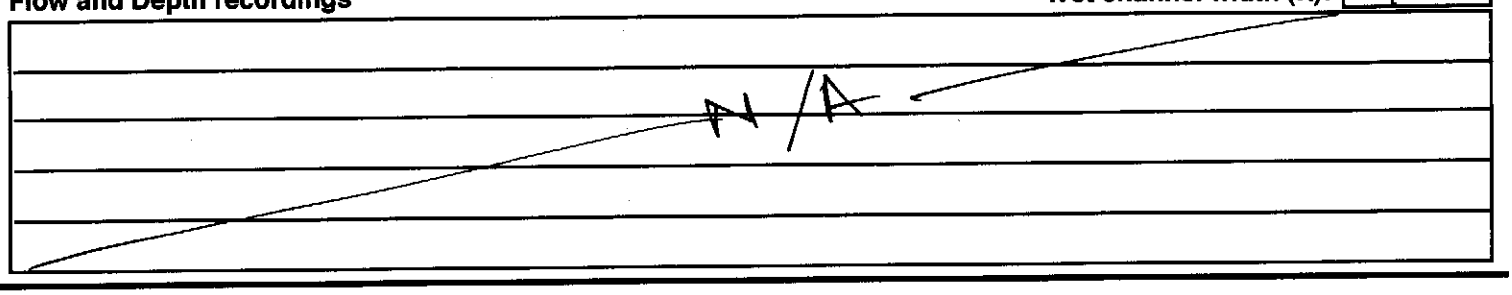
Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☐ Midchannel Depth (ft)
13:00	19.24	8.11	6.9	965	N/A

Flow Data

Flow and Depth recordings

Wet channel width (ft): 135



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
060-COLDR-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	2	
060-COLDR-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	2	
060-COLDR-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	2	
060-COLDR-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	2	
060-COLDR-WE1	CONV15	Polyethylene, 2 L [1] *none*	2	
060-COLDR-WE1	CONV40	Polyethylene, 0.5 L [1] *H2SO4*	2	
060-COLDR-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] *H2SO4*	0.05	DTC
060-COLDR-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] *none*	0.05	DTC
060-COLDR-WE1	PEST11	Amber Glass, 1 L [2] *none*	2	
060-COLDR-WE1	PEST20	Amber Glass, 1 L [2] *none*	2	
060-COLDR-WE1	BACT10	Polyethylene, 125 mL [1] *none*	0.05	DTC
060-COLDR-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] *none*	2	
060-COLDR-WE2	PEST20	Amber Glass 1L(2) none	2	Field Duplicate

Time at Completion of Sampling: 1345

Sampling Crew: PER North

Additional Notes or Comments:

SRWP FIELD SAMPLING DATA LOG SHEET

Sacramento River Watershed Program

	Reference	GPS Readings
Site: Sacramento River at River Mile 44	Latitude: 38.43467	38.43469
	Longitude: -121.519167	-121.51956

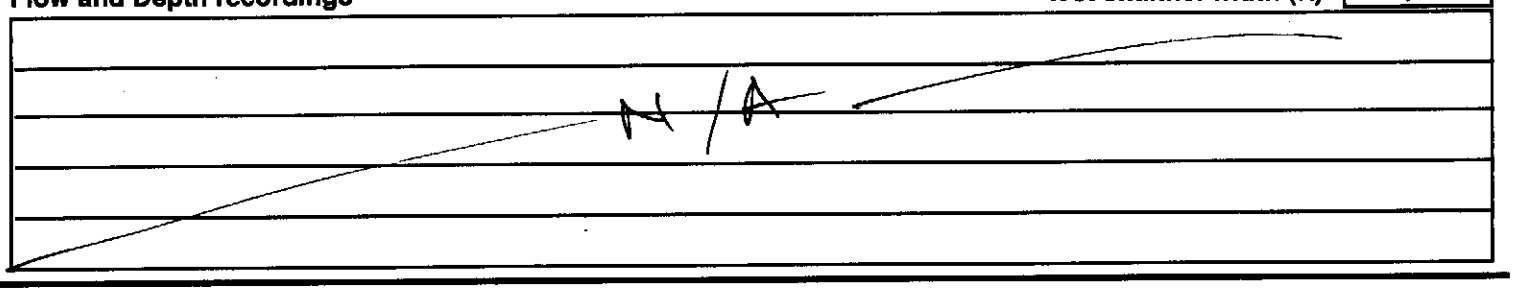
Personnel: Lance Haines, Quang Do Date: 3/14/07 Arrival Time: 15:05

Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☑ Midchannel Depth (ft)
15:15	14.94	7.12	10.0	178	31.2

Flow Data

Flow and Depth recordings Wet channel width (ft): 450



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
060-SRRMF-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	2	
060-SRRMF-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	2	
060-SRRMF-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	2	
060-SRRMF-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	2	
060-SRRMF-WE1	CONV14	Polyethylene, 500 mL [1] *none*	2	

Time at Completion of Sampling: 15:25 Sampling Crew: PER North

Additional Notes or Comments:

* Effluent can be smelled in the air
Discharging Effluent visible on UP river
on the way to the site.

Unable to sample at mid depth
due to current

SRWP FIELD SAMPLING DATA LOG SHEET

Sacramento River Watershed Program

Site: **Sacramento River at Freeport**

	Reference	GPS Readings
Latitude:	38.45815	3840018
Longitude:	-121.502633	-121.50291

Personnel: Quang Do, Lance Haines Date: 3/14/07 Arrival Time: 15:35

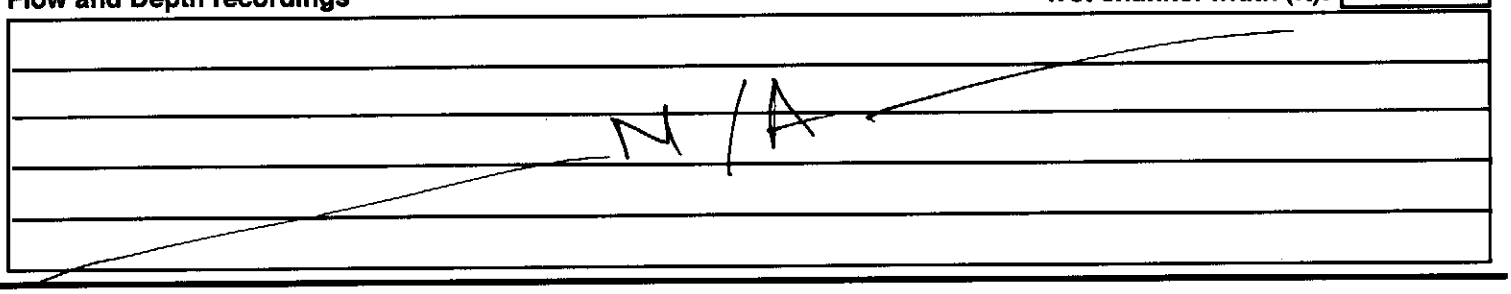
Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☑ Midchannel Depth (ft)
15:45	14.86	7.75	10.6	150	23.0

Flow Data

Flow and Depth recordings

Wet channel width (ft): 555



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
060-SRFPT-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	3	
060-SRFPT-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	3	
060-SRFPT-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	3	
060-SRFPT-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	3	
060-SRFPT-WE1	CONV14	Polyethylene, 500 mL [1] *none*	3	
060-SRFPT-WE2	CONV14	Polyethylene, 500 mL [1] *none*	3	Field Duplicate
060-SRFPT-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] *none*	3	

Time at Completion of Sampling: 16:15

Sampling Crew: PER North

Additional Notes or Comments:

Unable to sample at middepth due to current.

SRWP FIELD SAMPLING DATA LOG SHEET

Sacramento River Watershed Program

Site: American River at Discovery Park

	Reference	GPS Readings
Latitude:	38.60195	38.60203
Longitude:	-121.501117	-121.50138

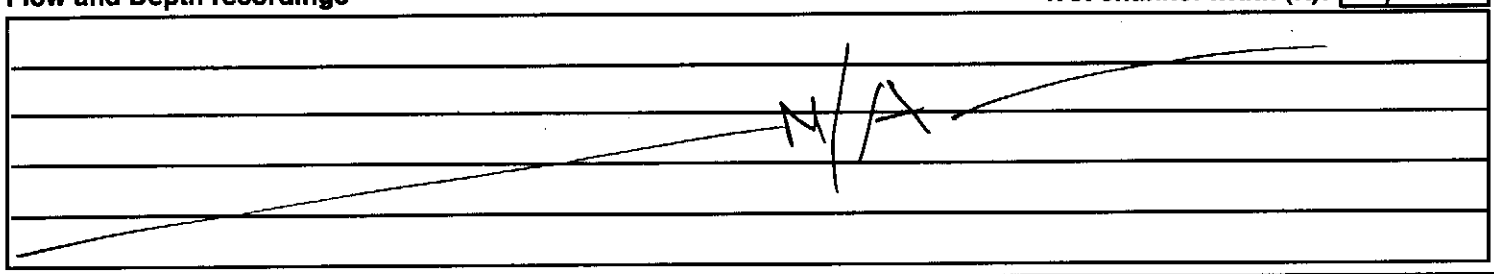
Personnel: Quang Do, Lance Haines Date: 3/14/07 Arrival Time: 17:30

Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☐ Midchannel Depth (ft)
17:45	13.39	7.64	11.03	69	7.8

Flow Data

Flow and Depth recordings Wet channel width (ft): 420



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
060-ARDPK-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	3.5	
060-ARDPK-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	3.5	
060-ARDPK-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	3.5	
060-ARDPK-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	3.5	
060-ARDPK-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] *none*	3.5	

Time at Completion of Sampling: 18:00 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	GPS Readings
Latitude:	38.6746833	38.67672
Longitude:	-121.627517	121.62976

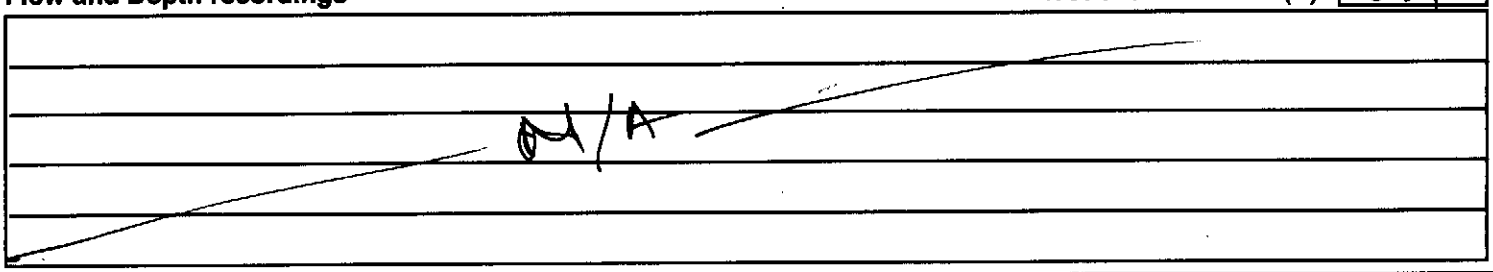
Personnel: Quang Do, Lance Haines Date: 3/15/07 Arrival Time: 8:00

Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☑ Midchannel Depth (ft)
8:30	15.41	7.80	10.73	164	11.3

Flow Data

Flow and Depth recordings Wet channel width (ft): 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
060-SRVET-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	3.5	
060-SRVET-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	3.5	
060-SRVET-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	3.5	
060-SRVET-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	3.5	
060-SRVET-WE1	CONV14	Polyethylene, 500 mL [1] *none*	3.5	
060-SRVET-WE1	PEST11	Amber Glass, 1 L [2] *none*	3.5	
060-SRVET-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] *none*	3.5	
			3.5	
			3.5	

Time at Completion of Sampling: 8:45 Sampling Crew: PER North

Additional Notes or Comments:

Unable to sample at mid depth due to current.

SRWP FIELD SAMPLING DATA LOG SHEET

Sacramento River Watershed Program

Site: Sacramento Slough

	Reference	GPS Readings
Latitude:	38.7833333	38.78341
Longitude:	-121.63375	121.63375

Personnel: Quang Do / Lance Haines Date: 3/15/07 Arrival Time: 9:50

Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☑ Midchannel Depth (ft)
10:00	17.95	7.86	8.42	389	13.6

Flow Data

Flow and Depth recordings — 2 feet apart, 37 feet from right bank

Wet channel width (ft): 114

	Depth	Flow		Depth	Flow		Depth	Flow		Depth	Flow
1	8.5	0.47	6	9.6	0.56	11	13.0	0.31	16	12.3	0.33
2	8.6	0.70	7	9.3	0.49	12	13.3	0.32	17	11.0	0.39
3	9.0	0.55	8	10.5	0.59	13	13.7	0.13	18	9.0	0.42
4	7.8	0.72	9	11.5	0.41	14	13.0	0.19	19	9.1	0.56
5	8.2	0.54	10	12.6	0.33	15	12.8	0.23	20	8.5	0.59

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
060-SACSL-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	4.0	
060-SACSL-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	4.0	
060-SACSL-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	4.0	
060-SACSL-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	4.0	
060-SACSL-WE1	CONV15	Polyethylene, 2 L [1] *none*	4.0	
060-SACSL-WE1	CONV40	Polyethylene, 0.5 L [1] *H2SO4*	4.0	
060-SACSL-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] *H2SO4*	~~4.0~~ 4.0	DTC
060-SACSL-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] *none*	~~4.0~~ 4.0	DTC
060-SACSL-WE1	PEST11	Amber Glass, 1 L [2] *none*	4.0	
060-SACSL-WE1	PEST20	Amber Glass, 1 L [2] *none*	4.0	
060-SACSL-WE1	BACT10	Polyethylene, 125 mL [1] *none*	0.05	DTC
060-SACSL-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] *none*	4.0	

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: **Feather River near Nicolaus**

	Reference	GPS Readings
Latitude:	38.903	38.80126
Longitude:	-121.586167	-121.62816

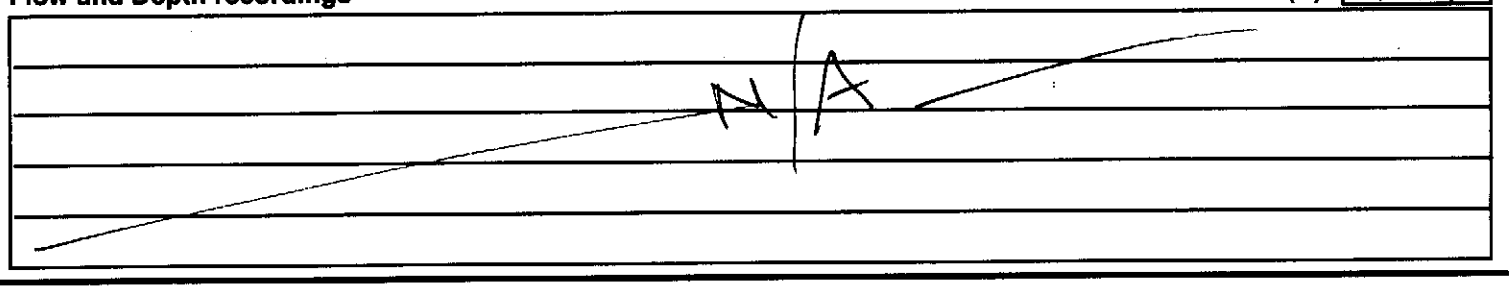
Personnel: Lance Haines, Quang Do Date: 3/15/07 Arrival Time: 10:50

Field Measured Data

Time (PST)	Temp (°C)	pH	D. O. (mg/L)	EC (µS/cm)	☐ Stage (ft), or ☑ Midchannel Depth (ft)
11:00	14.06	7.43	11.1	97	4.5

Flow Data

Flow and Depth recordings Wet channel width (ft): 537



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
060-FRNIC-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	2.5	
060-FRNIC-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	2.5	
060-FRNIC-WE2	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	2.5	Field Duplicate
060-FRNIC-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] *none*	2.5	
060-FRNIC-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	2.5	
060-FRNIC-WE2	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] *HCL*	2.5	Field Duplicate
060-FRNIC-WE1	CONV15	Polyethylene, 2 L [1] *none*	2.5	
060-FRNIC-WE2	CONV15	Polyethylene, 2 L [1] *none*	2.5	Field Duplicate
060-FRNIC-WE1	CONV40	Polyethylene, 0.5 L [1] *H2SO4*	2.5	
060-FRNIC-WE2	CONV40	Polyethylene, 0.5 L [1] *H2SO4*	2.5	Field Duplicate
060-FRNIC-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] *H2SO4*	0.05	DTC
060-FRNIC-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] *none*	0.05	DTC
060-FRNIC-WE2	CONV23	Amber glass, PTFE lined cap, 250 mL [1] *none*	0.05	Field Duplicate DTC
060-FRNIC-WE1	PEST11	Amber Glass, 1 L [2] *none*	2.5	
060-FRNIC-WE2	PEST11	Amber Glass, 1 L [2] *none*	2.5	Field Duplicate
060-FRNIC-WE1	BACT10	Polyethylene, 125 mL [1] *none*	0.05	DTC
060-FRNIC-WE1	ATOX30	PTFE-lined PE, 5 Gal [2] *none*	2.5	Lab Duplicate

Time at Completion of Sampling: 12:00 Sampling Crew: PER North

Additional Notes or Comments:

Samples Analyzed by APPL

Samples Collected by PER North

Sample ID	Site Description	Analyte Group	Sample Type	# Bottles	QA Info
060-CHKNT-WB1	Churn Creek at Knighton Road	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Field Blank	2	Field Blank
060-CHKNT-WE1	Churn Creek at Knighton Road	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2	
060-YRMRY-WE1	Yuba River at Marysville	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	6	MS/MSD
060-COLDR-WE1	Colusa Basin Drain above KL	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2+2	Field Dupe
060-SACSL-WE1	Sacramento Slough	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2	

COC Analysis Notes for APPL:

060-COLDR-WE2 Colusa — above KL PEST20 Environmental 2 Field Dupe

Samples Analyzed by Caltest

Samples Collected by PER North

Sample ID	Site Description	Analyte Group	Sample Type	# Bottles	QA Info
060-SRBKR-WE1	Sacramento River below Keswick	BACT10: E. coli	Environmental	1	
060-CHKNT-WB1	Churn Creek at Knighton Road	HGTF11: Total Hg, filtered	Field Blank	1	Field Blank
060-CHKNT-WB1	Churn Creek at Knighton Road	HGMF11: Methyl Hg, filtered	Field Blank	1	Field Blank
060-CHKNT-WB1	Churn Creek at Knighton Road	CONV12: Dissolved Ortho-Phosphate	Field Blank	1	Field Blank
060-CHKNT-WB1	Churn Creek at Knighton Road	CONV40: NO3+NO2, TKN and Total P	Field Blank	1	Field Blank
060-CHKNT-WB1	Churn Creek at Knighton Road	CONV21: DOC	Field Blank	1	Field Blank
060-CHKNT-WB1	Churn Creek at Knighton Road	BACT10: E. coli	Field Blank	1	Field Blank
060-CHKNT-WE1	Churn Creek at Knighton Road	HGTF11: Total Hg, filtered	Environmental	1	
060-CHKNT-WE1	Churn Creek at Knighton Road	HGTU12: Total Hg, unfiltered	Environmental	1	
060-CHKNT-WE1	Churn Creek at Knighton Road	HGMF11: Methyl Hg, filtered	Environmental	1	
060-CHKNT-WE1	Churn Creek at Knighton Road	HGMU12: Methyl Hg, unfiltered	Environmental	1	
060-CHKNT-WE1	Churn Creek at Knighton Road	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
060-CHKNT-WE1	Churn Creek at Knighton Road	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
060-CHKNT-WE1	Churn Creek at Knighton Road	CONV22: TOC	Environmental	3	
060-CHKNT-WE1	Churn Creek at Knighton Road	CONV23: DOC and UVA254	Environmental	1	
060-CHKNT-WE1	Churn Creek at Knighton Road	BACT10: E. coli	Environmental	1	
060-SRABB-WE1	Sacramento River above Bend Bridge	HGTF11: Total Hg, filtered	Environmental	1	
060-SRABB-WE1	Sacramento River above Bend Bridge	HGTU12: Total Hg, unfiltered	Environmental	1	
060-SRABB-WE1	Sacramento River above Bend Bridge	HGMF11: Methyl Hg, filtered	Environmental	1	
060-SRABB-WE1	Sacramento River above Bend Bridge	HGMU12: Methyl Hg, unfiltered	Environmental	1	
060-SRABB-WE1	Sacramento River above Bend Bridge	CONV16: TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1	
060-SRABB-WE1	Sacramento River above Bend Bridge	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
060-SRABB-WE1	Sacramento River above Bend Bridge	CONV22: TOC	Environmental	3	
060-SRABB-WE1	Sacramento River above Bend Bridge	CONV23: DOC and UVA254	Environmental	1	
060-SRABB-WE1	Sacramento River above Bend Bridge	BACT10: E. coli	Environmental	1	
060-SRHAM-WE1	Sacramento River near Hamilton City	HGTF11: Total Hg, filtered	Environmental	1	
060-SRHAM-WE1	Sacramento River near Hamilton City	HGTU12: Total Hg, unfiltered	Environmental	1	
060-SRHAM-WE1	Sacramento River near Hamilton City	HGMF11: Methyl Hg, filtered	Environmental	1	
060-SRHAM-WE1	Sacramento River near Hamilton City	HGMU12: Methyl Hg, unfiltered	Environmental	1	
060-SRHAM-WE1	Sacramento River near Hamilton City	CONV16: TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1	
060-SRHAM-WE1	Sacramento River near Hamilton City	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
060-SRHAM-WE1	Sacramento River near Hamilton City	CONV22: TOC	Environmental	3	
060-SRHAM-WE1	Sacramento River near Hamilton City	CONV23: DOC and UVA254	Environmental	1	

Samples Analyzed by Caltest

Samples Collected by PER North

Sample ID	Site Description	Analyte Group	Sample Type	# Bottles	QA Info
060-SRHAM-WE1	Sacramento River near Hamilton City	BACT10: E. coli	Environmental	1	
060-SRCOL-WE1	Sacramento River at Colusa	HGTF11: Total Hg, filtered	Environmental	1	
060-SRCOL-WE1	Sacramento River at Colusa	HGTU12: Total Hg, unfiltered	Environmental	1	
060-SRCOL-WE1	Sacramento River at Colusa	HGMF11: Methyl Hg, filtered	Environmental	1	
060-SRCOL-WE1	Sacramento River at Colusa	HGMU12: Methyl Hg, unfiltered	Environmental	1	
060-SRCOL-WE1	Sacramento River at Colusa	CONV16: TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1	
060-SRCOL-WE1	Sacramento River at Colusa	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
060-SRCOL-WE1	Sacramento River at Colusa	CONV22: TOC	Environmental	3	
060-SRCOL-WE1	Sacramento River at Colusa	CONV23: DOC and UVA254	Environmental	1	
060-SRCOL-WE1	Sacramento River at Colusa	BACT10: E. coli	Environmental	1	
060-YRMRY-WE1	Yuba River at Marysville	HGTF11: Total Hg, filtered	Environmental	1	
060-YRMRY-WE1	Yuba River at Marysville	HGTU12: Total Hg, unfiltered	Environmental	1	
060-YRMRY-WE1	Yuba River at Marysville	HGMF11: Methyl Hg, filtered	Environmental	1	
060-YRMRY-WE1	Yuba River at Marysville	HGMU12: Methyl Hg, unfiltered	Environmental	1	
060-YRMRY-WE1	Yuba River at Marysville	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
060-YRMRY-WE1	Yuba River at Marysville	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
060-YRMRY-WE1	Yuba River at Marysville	CONV22: TOC	Environmental	3	
060-YRMRY-WE1	Yuba River at Marysville	CONV23: DOC and UVA254	Environmental	1	
060-YRMRY-WE1	Yuba River at Marysville	BACT10: E. coli	Environmental	1	
060-COLDR-WE1	Colusa Basin Drain above KL	HGTF11: Total Hg, filtered	Environmental	1	
060-COLDR-WE1	Colusa Basin Drain above KL	HGTU12: Total Hg, unfiltered	Environmental	1	
060-COLDR-WE1	Colusa Basin Drain above KL	HGMF11: Methyl Hg, filtered	Environmental	1	
060-COLDR-WE1	Colusa Basin Drain above KL	HGMU12: Methyl Hg, unfiltered	Environmental	1	
060-COLDR-WE1	Colusa Basin Drain above KL	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
060-COLDR-WE1	Colusa Basin Drain above KL	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
060-COLDR-WE1	Colusa Basin Drain above KL	CONV22: TOC	Environmental	3	
060-COLDR-WE1	Colusa Basin Drain above KL	CONV23: DOC and UVA254	Environmental	1	
060-COLDR-WE1	Colusa Basin Drain above KL	BACT10: E. coli	Environmental	1	
060-FRNIC-WE1	Feather River near Nicolaus	HGTF11: Total Hg, filtered	Environmental	1	
060-FRNIC-WE1	Feather River near Nicolaus	HGTU12: Total Hg, unfiltered	Environmental	1	
060-FRNIC-WE2	Feather River near Nicolaus	HGTU12: Total Hg, unfiltered	Environmental	1	Field Duplicate
060-FRNIC-WE1	Feather River near Nicolaus	HGMF11: Methyl Hg, filtered	Environmental	1	
060-FRNIC-WE1	Feather River near Nicolaus	HGMU12: Methyl Hg, unfiltered	Environmental	1	

Samples Analyzed by Caltest

Samples Collected by PER North

Sample ID	Site Description	Analyte Group	Sample Type	# Bottles	QA Info
060-FRNIC-WE2	Feather River near Nicolaus	HGMU12: Methyl Hg, unfiltered	Environmental	1	Field Duplicate
060-FRNIC-WE1	Feather River near Nicolaus	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
060-FRNIC-WE2	Feather River near Nicolaus	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	Field Duplicate
060-FRNIC-WE1	Feather River near Nicolaus	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
060-FRNIC-WE2	Feather River near Nicolaus	CONV40: NO3+NO2, TKN and Total P	Environmental	1	Field Duplicate
060-FRNIC-WE1	Feather River near Nicolaus	CONV22: TOC	Environmental	3	
060-FRNIC-WE1	Feather River near Nicolaus	CONV23: DOC and UVA254	Environmental	1	
060-FRNIC-WE2	Feather River near Nicolaus	CONV23: DOC and UVA254	Environmental	1	Field Duplicate
060-FRNIC-WE1	Feather River near Nicolaus	BACT10: E. coli	Environmental	1	
060-SACSL-WE1	Sacramento Slough	HGTF11: Total Hg, filtered	Environmental	1	
060-SACSL-WE1	Sacramento Slough	HGTU12: Total Hg, unfiltered	Environmental	1	
060-SACSL-WE1	Sacramento Slough	HGMF11: Methyl Hg, filtered	Environmental	1	
060-SACSL-WE1	Sacramento Slough	HGMU12: Methyl Hg, unfiltered	Environmental	1	
060-SACSL-WE1	Sacramento Slough	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
060-SACSL-WE1	Sacramento Slough	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
060-SACSL-WE1	Sacramento Slough	CONV22: TOC	Environmental	3	
060-SACSL-WE1	Sacramento Slough	CONV23: DOC and UVA254	Environmental	1	
060-SACSL-WE1	Sacramento Slough	BACT10: E. coli	Environmental	1	
060-SRVET-WE1	Sacramento River at Veterans Bridge	HGTF11: Total Hg, filtered	Environmental	1	
060-SRVET-WE1	Sacramento River at Veterans Bridge	HGTU12: Total Hg, unfiltered	Environmental	1	
060-SRVET-WE1	Sacramento River at Veterans Bridge	HGMF11: Methyl Hg, filtered	Environmental	1	
060-SRVET-WE1	Sacramento River at Veterans Bridge	HGMU12: Methyl Hg, unfiltered	Environmental	1	
060-SRVET-WE1	Sacramento River at Veterans Bridge	CONV14: Sulfate, TSS	Environmental	1	
060-ARDPK-WE1	American River at Discovery Park	HGTF11: Total Hg, filtered	Environmental	1	
060-ARDPK-WE1	American River at Discovery Park	HGTU12: Total Hg, unfiltered	Environmental	1	
060-ARDPK-WE1	American River at Discovery Park	HGMF11: Methyl Hg, filtered	Environmental	1	
060-ARDPK-WE1	American River at Discovery Park	HGMU12: Methyl Hg, unfiltered	Environmental	1	
060-SRRMF-WE1	Sacramento River at River Mile 44	HGTF11: Total Hg, filtered	Environmental	1	
060-SRRMF-WE1	Sacramento River at River Mile 44	HGTU12: Total Hg, unfiltered	Environmental	1	
060-SRRMF-WE1	Sacramento River at River Mile 44	HGMF11: Methyl Hg, filtered	Environmental	1	
060-SRRMF-WE1	Sacramento River at River Mile 44	HGMU12: Methyl Hg, unfiltered	Environmental	1	
060-SRRMF-WE1	Sacramento River at River Mile 44	CONV14: Sulfate, TSS	Environmental	1	
060-SRFPT-WE1	Sacramento River at Freeport	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
☑ 060-SRFPT-WE1	Sacramento River at Freeport	HGTU12: Total Hg, unfiltered	Environmental	1	
☑ 060-SRFPT-WE1	Sacramento River at Freeport	HGMF11: Methyl Hg, filtered	Environmental	1	
☑ 060-SRFPT-WE1	Sacramento River at Freeport	HGMU12: Methyl Hg, unfiltered	Environmental	1	
☑ 060-SRFPT-WE1	Sacramento River at Freeport	CONV14: Sulfate, TSS	Environmental	1	
☑ 060-SRFPT-WE2	Sacramento River at Freeport	CONV14: Sulfate, TSS	Environmental	1	Field Duplicate

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
060-SRBKR-WE1	Sacramento River below Keswick	PEST10: OP pesticides (EPA625m)	Environmental	2	
060-CHKNT-WB1	Churn Creek at Knighton Road	PEST11: OPs & Triazines (EPA625m)	Field Blank	2	Field Blank
060-CHKNT-WE1	Churn Creek at Knighton Road	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
060-SRHAM-WE1	Sacramento River near Hamilton City	PEST11: OPs & Triazines (EPA625m)	Environmental	6	MS/MSD
060-SRCOL-WE1	Sacramento River at Colusa	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
060-YRMRY-WE1	Yuba River at Marysville	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
060-COLDR-WE1	Colusa Basin Drain above KL	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
060-FRNIC-WE1	Feather River near Nicolaus	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
060-FRNIC-WE2	Feather River near Nicolaus	PEST11: OPs & Triazines (EPA625m)	Environmental	2	Field Duplicate
060-SACSL-WE1	Sacramento Slough	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
060-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
060-SRBKR-WE1	Sacramento River below Keswick	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
060-CHKNT-WE1	Churn Creek at Knighton Road	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
060-SRABB-WE1	Sacramento River above Bend Bridge	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
060-SRHAM-WE1	Sacramento River near Hamilton City	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
060-SRCOL-WE1	Sacramento River at Colusa	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
060-YRMRY-WE1	Yuba River at Marysville	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
060-COLDR-WE1	Colusa Basin Drain above KL	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
060-FRNIC-WE1	Feather River near Nicolaus	ATOX30: Aquatic toxicity, 3 species	Environmental	2	Lab Duplicate
060-SACSL-WE1	Sacramento Slough	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
060-SRVET-WE1	Sacramento River at Veterans Bridge	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
060-ARDPK-WE1	American River at Discovery Park	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
060-SRFPT-WE1	Sacramento River at Freeport	ATOX30: Aquatic toxicity, 3 species	Environmental	1	

COC Analysis Notes for PER: