

Sacramento River Watershed Program

Field Sampling Event 63:

Field Log

May 2007



PACIFIC ECORISK
ENVIRONMENTAL CONSULTING & TESTING

Event 063 Samples Collected by PER North

Sacramento River below Keswick					SRBKR
Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab
✓ 063-SRBKR-WE1	OP pesticides (EPA625m)	Environmental	2		CRG
✓ 063-SRBKR-WE1	E. coli	Environmental	1		Caltest
✓ 063-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
✓ 063-CHKNT-WE1	Total Hg, filtered	Environmental	1		Caltest
✓ 063-CHKNT-WE1	Total Hg, unfiltered	Environmental	1		Caltest
✓ 063-CHKNT-WE2	Total Hg, unfiltered	Environmental	1	Field Duplicate	Caltest
✓ 063-CHKNT-WE1	Methyl Hg, filtered	Environmental	1		Caltest
✓ 063-CHKNT-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
✓ 063-CHKNT-WE2	Methyl Hg, unfiltered	Environmental	1	Field Duplicate	Caltest
✓ 063-CHKNT-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1		Caltest
✓ 063-CHKNT-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
✓ 063-CHKNT-WE1	TOC	Environmental	3		Caltest
✓ 063-CHKNT-WE1	DOC and UVA254	Environmental	1		Caltest
✓ 063-CHKNT-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
✓ 063-CHKNT-WE2	OPs & Triazines (EPA625m)	Environmental	2	Field Duplicate	CRG
✓ 063-CHKNT-WE1	Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2		APPL
✓ 063-CHKNT-WE2	Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2	Field Duplicate	APPL
✓ 063-CHKNT-WE1	E. coli	Environmental	1		Caltest
✓ 063-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
✓ 063-SRABB-WB1	Total Hg, filtered	Field Blank	1	Field Blank	Caltest
✓ 063-SRABB-WB1	Methyl Hg, filtered	Field Blank	1	Field Blank	Caltest
✓ 063-SRABB-WB1	Dissolved Ortho-Phosphate	Field Blank	1	Field Blank	Caltest
✓ 063-SRABB-WB1	NO3+NO2, TKN and Total P	Field Blank	1	Field Blank	Caltest
✓ 063-SRABB-WB1	DOC	Field Blank	1	Field Blank	Caltest
✓ 063-SRABB-WE1	Total Hg, filtered	Environmental	1		Caltest
✓ 063-SRABB-WE1	Total Hg, unfiltered	Environmental	1		Caltest
✓ 063-SRABB-WE1	Methyl Hg, filtered	Environmental	1		Caltest
✓ 063-SRABB-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
✓ 063-SRABB-WE1	TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1		Caltest
✓ 063-SRABB-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
✓ 063-SRABB-WE1	TOC	Environmental	3		Caltest
✓ 063-SRABB-WE1	DOC and UVA254	Environmental	1		Caltest
✓ 063-SRABB-WE1	E. coli	Environmental	1		Caltest
✓ 063-SRABB-WE1	Aquatic toxicity, 3 species	Environmental	1		PER
▲ SRABB samples ▲					

Event 063 Samples Collected by PER North

Sacramento River near Hamilton City					SRHAM
Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab
<input checked="" type="checkbox"/> 063-SRHAM-WE1	Total Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRHAM-WE1	Total Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRHAM-WE1	Methyl Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRHAM-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRHAM-WE1	TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRHAM-WE2	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	Field Duplicate	Caltest
<input checked="" type="checkbox"/> 063-SRHAM-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRHAM-WE2	NO3+NO2, TKN and Total P	Environmental	1	Field Duplicate	Caltest
<input checked="" type="checkbox"/> 063-SRHAM-WE1	TOC	Environmental	3		Caltest
<input checked="" type="checkbox"/> 063-SRHAM-WE2	TOC	Environmental	3	Field Duplicate	Caltest
<input checked="" type="checkbox"/> 063-SRHAM-WE1	DOC and UVA254	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRHAM-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
<input checked="" type="checkbox"/> 063-SRHAM-WE1	E. coli	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-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
<input checked="" type="checkbox"/> 063-SRCOL-WE1	Total Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRCOL-WE1	Total Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRCOL-WE1	Methyl Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRCOL-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRCOL-WE1	TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRCOL-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRCOL-WE1	TOC	Environmental	3		Caltest
<input checked="" type="checkbox"/> 063-SRCOL-WE1	DOC and UVA254	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRCOL-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
<input checked="" type="checkbox"/> 063-SRCOL-WE1	E. coli	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-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
<input checked="" type="checkbox"/> 063-YRMRY-WE1	Total Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-YRMRY-WE1	Total Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-YRMRY-WE1	Methyl Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-YRMRY-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-YRMRY-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-YRMRY-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-YRMRY-WE1	TOC	Environmental	3		Caltest
<input checked="" type="checkbox"/> 063-YRMRY-WE1	DOC and UVA254	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-YRMRY-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
<input checked="" type="checkbox"/> 063-YRMRY-WE1	Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2		APPL
<input checked="" type="checkbox"/> 063-YRMRY-WE1	E. coli	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-YRMRY-WE1	Aquatic toxicity, 3 species	Environmental	1		PER
▲ YRMRY samples ▲					

Event 063 Samples Collected by PER North

Colusa Basin Drain above KL

					COLDR
Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab
063-COLDR-WB1	OPs & Triazines (EPA625m)	Field Blank	2	Field Blank	CRG
063-COLDR-WB1	Carbamates, urea pesticides (L-L EPA 632/8321)	Field Blank	2	Field Blank	APPL
063-COLDR-WE1	Total Hg, filtered	Environmental	1		Caltest
063-COLDR-WE1	Total Hg, unfiltered	Environmental	1		Caltest
063-COLDR-WE1	Methyl Hg, filtered	Environmental	1		Caltest
063-COLDR-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
063-COLDR-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1		Caltest
063-COLDR-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
063-COLDR-WE1	TOC	Environmental	3		Caltest
063-COLDR-WE1	DOC and UVA254	Environmental	1		Caltest
063-COLDR-WE1	OPs & Triazines (EPA625m)	Environmental	6	MS/MSD	CRG
063-COLDR-WE1	Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	6	MS/MSD	APPL
063-COLDR-WE1	E. coli	Environmental	1		Caltest
063-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
063-FRNIC-WB1	E. coli	Field Blank	1	Field Blank	Caltest
063-FRNIC-WE1	Total Hg, filtered	Environmental	1		Caltest
063-FRNIC-WE1	Total Hg, unfiltered	Environmental	1		Caltest
063-FRNIC-WE1	Methyl Hg, filtered	Environmental	1		Caltest
063-FRNIC-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
063-FRNIC-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1		Caltest
063-FRNIC-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
063-FRNIC-WE1	TOC	Environmental	3		Caltest
063-FRNIC-WE1	DOC and UVA254	Environmental	1		Caltest
063-FRNIC-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
063-FRNIC-WE1	E. coli	Environmental	1		Caltest
063-FRNIC-WE1	Aquatic toxicity, 3 species	Environmental	1		PER

▲ FRNIC samples ▲

Sacramento Slough

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

▲ SACSL samples ▲

Event 063 Samples Collected by PER North

Sacramento River at Veterans Bridge					SRVET
Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab
063-SRVET-WE1	Total Hg, filtered	Environmental	1		Caltest
063-SRVET-WE1	Total Hg, unfiltered	Environmental	1		Caltest
063-SRVET-WE1	Methyl Hg, filtered	Environmental	1		Caltest
063-SRVET-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
063-SRVET-WE1	Sulfate, TSS	Environmental	1		Caltest
063-SRVET-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
063-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
063-ARDPK-WE1	Total Hg, filtered	Environmental	1		Caltest
063-ARDPK-WE1	Total Hg, unfiltered	Environmental	1		Caltest
063-ARDPK-WE1	Methyl Hg, filtered	Environmental	1		Caltest
063-ARDPK-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
063-ARDPK-WE1	Aquatic toxicity, 3 species	Environmental	1		PER
▲ ARDPK samples ▲					

Lab Duplicate

Sacramento River at River Mile 44					SRRMF
Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab
063-SRRMF-WE1	Total Hg, filtered	Environmental	1		Caltest
063-SRRMF-WE1	Total Hg, unfiltered	Environmental	1		Caltest
063-SRRMF-WE1	Methyl Hg, filtered	Environmental	1		Caltest
063-SRRMF-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
063-SRRMF-WE1	Sulfate, TSS	Environmental	1		Caltest
063-SRRMF-WE2	Sulfate, TSS	Environmental	1	Field Duplicate	Caltest
▲ SRRMF samples ▲					

Event 063 Samples Collected by PER North

Sacramento River at Freeport					SRFPT
Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab
<input checked="" type="checkbox"/> 063-SRFPT-WE1	Total Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRFPT-WE1	Total Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRFPT-WE1	Methyl Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRFPT-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-SRFPT-WE1	Sulfate, TSS	Environmental	1		Caltest
<input checked="" type="checkbox"/> 063-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 40.6011167

Longitude: -122.443333 122.443333

Personnel: Dwain Do, Lance Haines Date: 5/15/07 Arrival Time: 8:00

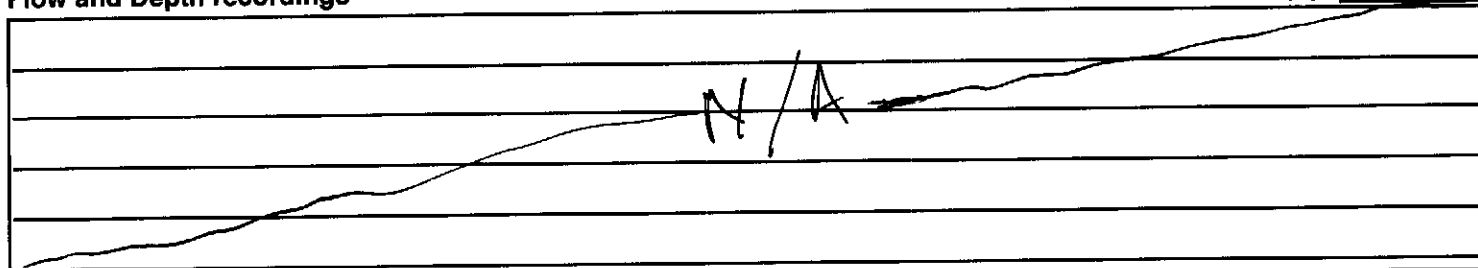
Field Measured Data

Time (PST) Temp (°C) pH D. O. (mg/L) EC (µS/cm) ☐ Stage (ft), or
☒ Midchannel Depth (ft)
8:30 9.95 7.03 10.5 117 N/A

Flow Data

Flow and Depth recordings

Wet channel width (ft): 132



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
063-SRBKR-WE1	PEST10	Amber Glass, 1 L [2] none	1.0	
063-SRBKR-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
063-SRBKR-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	1.0	

Time at Completion of Sampling: 8:35

Sampling Crew: PER North

Additional Notes or Comments:

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: Churn Creek at Knighton Road

Personnel: Quany Do, Lance Hansen

Date: 5/15/07 Arrival Time: 9:00

Reference Latitude: 40.5082 GPS Readings 40.50901
Longitude: -122.3162 172.31676

Field Measured Data

Time (PST) 9:30 Temp (°C) 14.27 pH 7.19 D. O. (mg/L) 8.5 EC (µS/cm) 204

☐ Stage (ft), or ☒ Midchannel Depth (ft) 0.5

Flow Data: start 5 ft from (12) Bank and 5 ft from (1) Bank @ 1 ft intervals

Flow and Depth recordings		Wet channel width (ft):
(1) 0.2 ft	0.11	(6) 0.3 ft 0.68
(2) 0.2	0.20	(7) 0.2 ft 0.86
(3) 0.5	0.11	(8) 0.3 0.23
(4) 0.3	0.35	(9) 0.2 0.12
(5) 0.3	0.50	(10) 0.5 1.15

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

Time at Completion of Sampling: 9:50

Sampling Crew: PER North

Additional Notes or Comments:

40 ft upstream creek narrows to ~ 2 yds with encroaching vegetation.
*also uneven stream bed, very shallow with rocks exposed.

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: Sacramento River above Bend Bridge Reference: 40.2886167 GPS Readings: 40.26669
 Longitude: -122.18555 -122.22009
 Personnel: Quang Do / Lana Haines Date: 5/15/07 Arrival Time: 1050

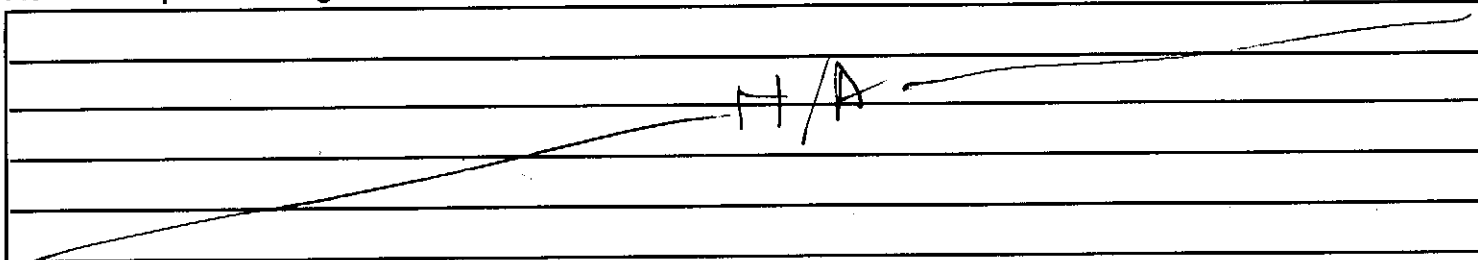
Field Measured Data

Time (PST) 11:15 Temp (°C) 11.32 pH 7.60 D. O. (mg/L) 8.6 EC (μS/cm) 124 ☐ Stage (ft), or ☒ Midchannel Depth (ft) 2.5

Flow Data

Flow and Depth recordings

Wet channel width (ft): 513



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
063-SRABB-WB1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	N/A	Field Blank
063-SRABB-WB1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	N/A	Field Blank
063-SRABB-WB1	CONV12	Polyethylene, 500 mL [1] none	N/A	Field Blank
063-SRABB-WB1	CONV40	Polyethylene, 0.5 L [1] H2SO4	N/A	Field Blank
063-SRABB-WB1	CONV21	Amber glass, PTFE lined cap, 125 mL [1] none	N/A	Field Blank
063-SRABB-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	1.5	
063-SRABB-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	1.5	
063-SRABB-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	1.5	
063-SRABB-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	1.5	
063-SRABB-WE1	CONV16	Polyethylene, 2 L [1] none	1.5	
063-SRABB-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	1.5	
063-SRABB-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTL
063-SRABB-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTU
063-SRABB-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTL
063-SRABB-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	1.5	

Time at Completion of Sampling: 12:15

Sampling Crew: PER North

Additional Notes or Comments:

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: Sacramento River near Hamilton City

Reference _____ GPS Readings
Latitude: 39.752 39.75740
Longitude: -121.994 -121.99862

Personnel: Lana Haines, Quang Do Date: 5/15/07 Arrival Time: 1345

Field Measured Data

Time (PST) 14:00 Temp (°C) 15.5 pH 8.10 D. O. (mg/L) 7.4 EC (µS/cm) 132
☐ Stage (ft), or ☒ Midchannel Depth (ft) 4.8

Flow Data

Flow and Depth recordings

Wet channel width (ft): 546

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
063-SRHAM-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	2.5	
063-SRHAM-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.5	
063-SRHAM-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	2.5	
063-SRHAM-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.5	
063-SRHAM-WE1	CONV16	Polyethylene, 2 L [1] none	2.5	
063-SRHAM-WE2	CONV15	Polyethylene, 2 L [1] none	2.5	Field Duplicate
063-SRHAM-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	2.5	
063-SRHAM-WE2	CONV40	Polyethylene, 0.5 L [1] H2SO4	2.5	Field Duplicate
063-SRHAM-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTL
063-SRHAM-WE2	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	Field Duplicate DTL
063-SRHAM-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTL
063-SRHAM-WE1	PEST11	Amber Glass, 1 L [2] none	2.5	
063-SRHAM-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTL
063-SRHAM-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: Sacramento River at Colusa Reference: 39.2141667 GPS Readings: 39.21581
Latitude: 39.2141667 Longitude: -121.999167 -122.00388
Personnel: Quang Do, Lance Heines Date: 5/15/07 Arrival Time: 1600

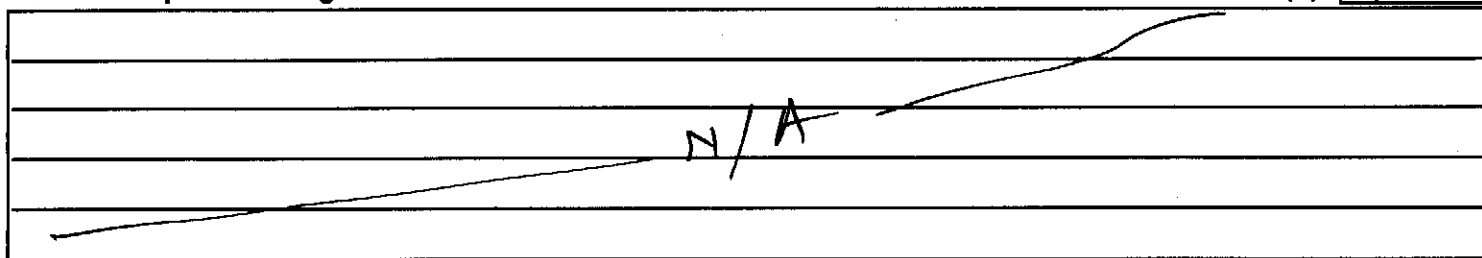
Field Measured Data

Time (PST) 16:15 Temp (°C) 18.96 pH 8.40 D. O. (mg/L) 8.1 EC (µS/cm) 136
☐ Stage (ft), or ☒ Midchannel Depth (ft) 10.3

Flow Data

Flow and Depth recordings

Wet channel width (ft): 360



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
063-SRCOL-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	4.5	
063-SRCOL-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	4.5	
063-SRCOL-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	4.5	
063-SRCOL-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	4.5	
063-SRCOL-WE1	CONV16	Polyethylene, 2 L [1] none	4.5	
063-SRCOL-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	4.5	
063-SRCOL-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTC
063-SRCOL-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTC
063-SRCOL-WE1	PEST11	Amber Glass, 1 L [2] none	4.5	
063-SRCOL-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
063-SRCOL-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	4.5	

Time at Completion of Sampling: 17:00

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: 39.14183
 Latitude: 39.144445 Longitude: -121.576388 -121.57625
 Personnel: Quang Du, Lance Haines Date: 5/14/07 Arrival Time: 7:45

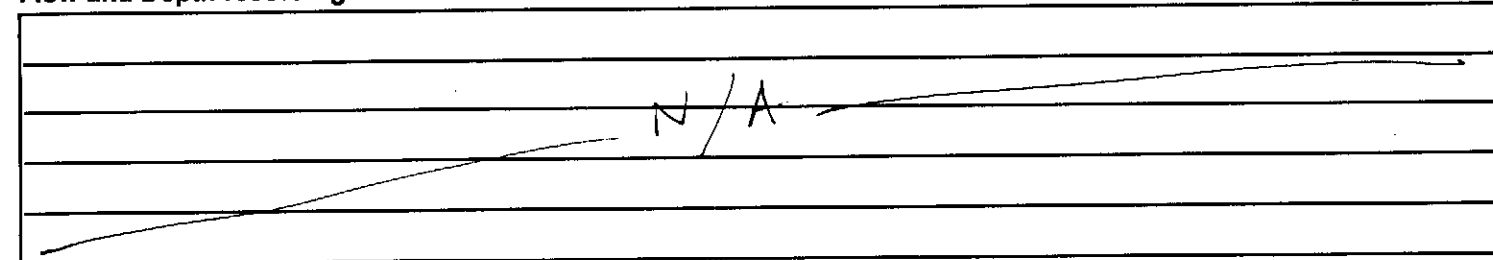
Field Measured Data

Time (PST) 8:00 Temp (°C) 13.23 pH 7.44 D. O. (mg/L) 8.7 EC (µS/cm) 88 ☐ Stage (ft), or Midchannel Depth (ft) N/A

Flow Data

Flow and Depth recordings

Wet channel width (ft): 177



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
063-YRMRY-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	1.5	
063-YRMRY-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	1.5	
063-YRMRY-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	1.5	
063-YRMRY-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	1.5	
063-YRMRY-WE1	CONV15	Polyethylene, 2 L [1] none	1.5	
063-YRMRY-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	1.5	
063-YRMRY-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	PTC
063-YRMRY-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	PTC
063-YRMRY-WE1	PEST11	Amber Glass, 1 L [2] none	1.5	
063-YRMRY-WE1	PEST20	Amber Glass, 1 L [2] none	1.5	
063-YRMRY-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	PTC
063-YRMRY-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	1.5	

Time at Completion of Sampling: 8:30

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: 38.81183
 Longitude: -121.774083
121.77419
 Personnel: Quang Do, Lance Haines
 Date: 5/14/07
 Arrival Time: 9:40

Field Measured Data

Time (PST) 10:15
 Temp (°C) 21.5
 pH 7.4561
 D. O. (mg/L) 5.66
 EC (μS/cm) 513
☐ Stage (ft), or
☒ Midchannel Depth (ft) N/A

Flow Data

Flow and Depth recordings

Wet channel width (ft): 138

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
063-COLDR-WB1	PEST11	Amber Glass, 1 L [2] none	N/A	Field Blank
063-COLDR-WB1	PEST20	Amber Glass, 1 L [2] none	N/A	Field Blank
063-COLDR-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	2.0	
063-COLDR-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.0	
063-COLDR-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	2.0	
063-COLDR-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.0	
063-COLDR-WE1	CONV15	Polyethylene, 2 L [1] none	2.0	
063-COLDR-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	2.0	
063-COLDR-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTC
063-COLDR-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTC
063-COLDR-WE1	PEST11	Amber Glass, 1 L [6] none	2.0	MS/MSD
063-COLDR-WE1	PEST20	Amber Glass, 1 L [6] none	2.0	MS/MSD
063-COLDR-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
063-COLDR-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	2.0	

Time at Completion of Sampling: 10:30

Sampling Crew: PER North

Additional Notes or Comments:

small patches of web foam/bubbles floating
 down stream, < 1.0% of water surface.
 no Accumulation of foam on Banks.

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: Feather River near Nicolaus Reference: 38.903 GPS Readings: 38.78827
Latitude: 38.903 Longitude: -121.586167 -121.62540
Personnel: Quang Do, Lance Haines Date: 5/16/07 Arrival Time: 12:20

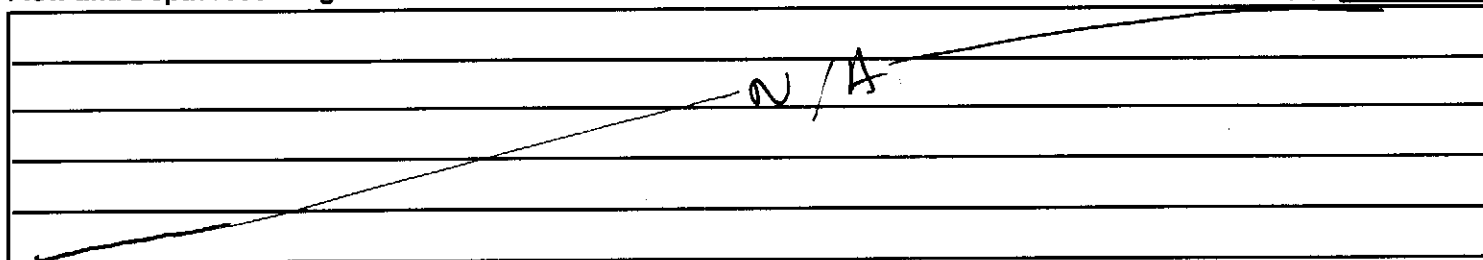
Field Measured Data

Time (PST) 12:45 Temp (°C) 10.27 pH 7.71 D. O. (mg/L) 7.8 EC (µS/cm) 96
☐ Stage (ft), or ☒ Midchannel Depth (ft) 4

Flow Data

Flow and Depth recordings

Wet channel width (ft): 567



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

Time at Completion of Sampling: 13:30

Sampling Crew: PER North

Additional Notes or Comments:

low water level - multiple sandbars were exposed

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: **Sacramento Slough**

Reference: Latitude: 38.783333 38.78285
Longitude: -121.63375 -121.63501

Personnel: Quang Do, Laura Haines Date: 5/16/07 Arrival Time: 13:20

Field Measured Data

Time (PST) 13:45 Temp (°C) 21.83 pH 7.84 D. O. (mg/L) 6.5 EC (µS/cm) 410

☐ Stage (ft), or ☒ Midchannel Depth (ft) 11.3

Flow Data

Flow and Depth recordings *first measurement 30' from right bank, last measurement 29' from left bank*
2' apart between measurement

Depth (ft)	Flow	Depth	Flow	Depth	Flow	Depth	Flow
12.0	0.45	16.4	0.59	12.0	0.79	16	9.9
13.5	0.46	15.5	0.54	12	11.5	17	10.0
13.8	0.48	14.0	0.70	13	11.7	18	8.4
15.0	0.63	12.8	0.85	14	11.0	19	7.6
15.2	0.71	12.1	0.90	15	10.7	20	6.9

Wet channel width (ft): 99

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
063-SACSL-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.5	
063-SACSL-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.5	
063-SACSL-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.5	
063-SACSL-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.5	
063-SACSL-WE1	CONV15	Polyethylene, 2 L [1] none	5.5	
063-SACSL-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	5.5	
063-SACSL-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTC
063-SACSL-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTC
063-SACSL-WE1	PEST11	Amber Glass, 1 L [2] none	5.5	
063-SACSL-WE1	PEST20	Amber Glass, 1 L [2] none	5.5	
063-SACSL-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
063-SACSL-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	5.5	

Time at Completion of Sampling: 14:40

Sampling Crew: PER North

Additional Notes or Comments:

Portable diesel pump downstream, maybe for irrigation

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: Sacramento River at Veterans Bridge Reference: 38.6746833 GPS Readings: 38.67532
Latitude: 38.6746833 Longitude: -121.627517 -121.62882
Personnel: Quang Do, Lance Haines Date: 5/16/07 Arrival Time: 15:15

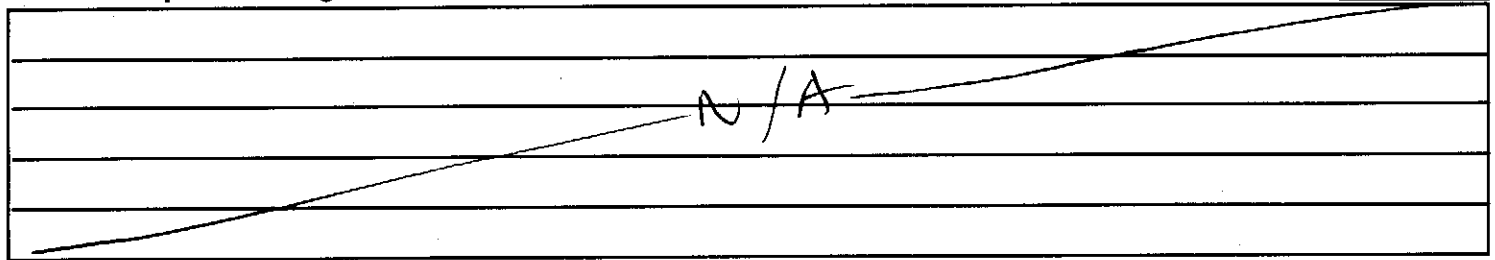
Field Measured Data

Time (PST) 15:30 Temp (°C) 20.64 pH 7.77 D. O. (mg/L) 8.9 EC (μS/cm) 165
☐ Stage (ft), or ☒ Midchannel Depth (ft) 8.4

Flow Data

Flow and Depth recordings

Wet channel width (ft): 507



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
063-SRVET-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	4	
063-SRVET-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	4	
063-SRVET-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	4	
063-SRVET-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	4	
063-SRVET-WE1	CONV14	Polyethylene, 500 mL [1] none	4	
063-SRVET-WE1	PEST11	Amber Glass, 1 L [2] none	4	
063-SRVET-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	4	

Time at Completion of Sampling: 16:45

Sampling Crew: PER North

Additional Notes or Comments:

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: American River at Discovery Park

Personnel: Lance Haines, Quang Do

Reference Latitude: 38.60195 GPS Readings 38.60183

Longitude: -121.501117 -121.50007

Date: 5/17/2007 Arrival Time: 10:00

Field Measured Data

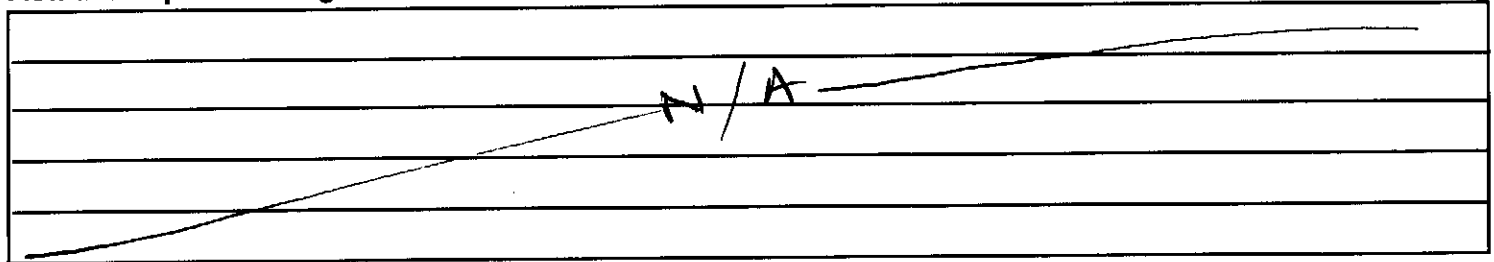
Time (PST) 10:30 Temp (°C) 17.16 pH 7.23 D. O. (mg/L) 8.5 EC (µS/cm) 64

☐ Stage (ft), or ☒ Midchannel Depth (ft) 9.8

Flow Data

Flow and Depth recordings

Wet channel width (ft): 414



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

Time at Completion of Sampling: 10:45

Sampling Crew: PER North

Additional Notes or Comments:

Significant amount of foam on water surface between I-5 and river mouth.

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: **Sacramento River at River Mile 44**

Reference: _____ GPS Readings: _____

Latitude: 38.43467 38.43470

Longitude: -121.519167 121.51946

Personnel: Quang Do, Lance Haines Date: 5/17/07 Arrival Time: 12:45

Field Measured Data

Time (PST) 13:00 Temp (°C) 20.23 pH 7.52 D. O. (mg/L) 6.29 EC (µS/cm) 170

☐ Stage (ft), or ☒ Midchannel Depth (ft) 27.1

Flow Data

Flow and Depth recordings

Wet channel width (ft): 444

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
063-SRRMF-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.0	
063-SRRMF-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.0	
063-SRRMF-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.0	
063-SRRMF-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.0	
063-SRRMF-WE1	CONV14	Polyethylene, 500 mL [1] none	5.0	
063-SRRMF-WE2	CONV14	Polyethylene, 500 mL [1] none	5.0	Field Duplicate

Time at Completion of Sampling: 13:15

Sampling Crew: PER North

Additional Notes or Comments:

Strong current, sample depth reduced.
Treatment plant effluent can be smelled,
Discharging ^{with mixed} ~~possible~~ upstream.

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: Sacramento River at Freeport

Personnel: Quang Do, Lance Haines Date: 5/17/07 Arrival Time: 12:00

Reference Latitude: 38.45815 GPS Readings 38.45982
Longitude: -121.502633 -121.50310

Field Measured Data

Time (PST) 12:15 Temp (°C) 20.19 pH 7.76 D. O. (mg/L) 8.7 EC (µS/cm) 155

☐ Stage (ft), or ☒ Midchannel Depth (ft) 11.3 *

Flow Data

Flow and Depth recordings

Wet channel width (ft): 564

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
063-SRFPT-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.5	
063-SRFPT-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.5	
063-SRFPT-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.5	
063-SRFPT-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.5	
063-SRFPT-WE1	CONV14	Polyethylene, 500 mL [1] none	5.5	
063-SRFPT-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	5.5	

Time at Completion of Sampling: 12:35

Sampling Crew: PER North

Additional Notes or Comments:

* DEPTH SEEMS SHALLOW COMPARED TO HISTORICAL DATA, BUT CONFIRMED WITH TWO DIFFERENT POLAR VISION HAND HELD SONAR DEPTH METERS

Samples Analyzed by APPL

Samples Collected by PER North

Sample ID	Site Description	Analyte Group	Sample Type	# Bottles	QA Info
<input checked="" type="checkbox"/> 063-CHKNT-WE1	Churn Creek at Knighton Road	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2	
<input checked="" type="checkbox"/> 063-CHKNT-WE2	Churn Creek at Knighton Road	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2	Field Duplicate
<input checked="" type="checkbox"/> 063-YRMRY-WE1	Yuba River at Marysville	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2	
<input checked="" type="checkbox"/> 063-COLDR-WB1	Colusa Basin Drain above KL	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Field Blank	2	Field Blank
<input checked="" type="checkbox"/> 063-COLDR-WE1	Colusa Basin Drain above KL	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	6	MS/MSD
<input checked="" type="checkbox"/> 063-SACSL-WE1	Sacramento Slough	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2	

COC Analysis Notes for APPL:

Samples Collected by PER North

Samples Analyzed by Caltest

Sample ID	Site Description	Analyte Group	Sample Type	Bottles #	QA Info
✓063-SRBKR-WE1	Sacramento River below Keswick	BACT10: E. coli	Environmental	1	
✓063-CHKNT-WE1	Churn Creek at Knighton Road	HGTF11: Total Hg, filtered	Environmental	1	
✓063-CHKNT-WE1	Churn Creek at Knighton Road	HGTU12: Total Hg, unfiltered	Environmental	1	
✓063-CHKNT-WE2	Churn Creek at Knighton Road	HGTU12: Total Hg, unfiltered	Environmental	1	Field Duplicate
✓063-CHKNT-WE1	Churn Creek at Knighton Road	HGMF11: Methyl Hg, filtered	Environmental	1	
✓063-CHKNT-WE1	Churn Creek at Knighton Road	HGMU12: Methyl Hg, unfiltered	Environmental	1	
✓063-CHKNT-WE2	Churn Creek at Knighton Road	HGMU12: Methyl Hg, unfiltered	Environmental	1	Field Duplicate
✓063-CHKNT-WE1	Churn Creek at Knighton Road	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
✓063-CHKNT-WE1	Churn Creek at Knighton Road	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
✓063-CHKNT-WE1	Churn Creek at Knighton Road	CONV22: TOC	Environmental	3	
✓063-CHKNT-WE1	Churn Creek at Knighton Road	CONV23: DOC and UVA254	Environmental	1	
✓063-CHKNT-WE1	Churn Creek at Knighton Road	BACT10: E. coli	Environmental	1	
✓063-CHKNT-WE1	Churn Creek at Knighton Road	HGTF11: Total Hg, filtered	Field Blank	1	Field Blank
✓063-CHKNT-WE1	Churn Creek at Knighton Road	HGMF11: Methyl Hg, filtered	Field Blank	1	Field Blank
✓063-CHKNT-WE1	Churn Creek at Knighton Road	CONV12: Dissolved Ortho-Phosphate	Field Blank	1	Field Blank
✓063-SRABB-WB1	Sacramento River above Bend Bridge	CONV40: NO3+NO2, TKN and Total P	Field Blank	1	Field Blank
✓063-SRABB-WB1	Sacramento River above Bend Bridge	CONV21: DOC	Field Blank	1	Field Blank
✓063-SRABB-WB1	Sacramento River above Bend Bridge	HGTF11: Total Hg, filtered	Environmental	1	
✓063-SRABB-WB1	Sacramento River above Bend Bridge	HGTU12: Total Hg, unfiltered	Environmental	1	
✓063-SRABB-WB1	Sacramento River above Bend Bridge	HGMF11: Methyl Hg, filtered	Environmental	1	
✓063-SRABB-WB1	Sacramento River above Bend Bridge	HGMU12: Methyl Hg, unfiltered	Environmental	1	
✓063-SRABB-WB1	Sacramento River above Bend Bridge	CONV16: TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1	
✓063-SRABB-WB1	Sacramento River above Bend Bridge	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
✓063-SRABB-WB1	Sacramento River above Bend Bridge	CONV22: TOC	Environmental	3	
✓063-SRABB-WB1	Sacramento River above Bend Bridge	CONV23: DOC and UVA254	Environmental	1	
✓063-SRABB-WB1	Sacramento River above Bend Bridge	BACT10: E. coli	Environmental	1	
✓063-SRABB-WB1	Sacramento River above Bend Bridge	HGTF11: Total Hg, filtered	Environmental	1	
✓063-SRABB-WB1	Sacramento River above Bend Bridge	HGTU12: Total Hg, unfiltered	Environmental	1	
✓063-SRABB-WB1	Sacramento River above Bend Bridge	HGMF11: Methyl Hg, filtered	Environmental	1	
✓063-SRABB-WB1	Sacramento River above Bend Bridge	HGMU12: Methyl Hg, filtered	Environmental	1	
✓063-SRHAM-WE1	Sacramento River near Hamilton City	CONV16: TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1	
✓063-SRHAM-WE1	Sacramento River near Hamilton City	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
✓063-SRHAM-WE1	Sacramento River near Hamilton City	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1	Field Duplicate
✓063-SRHAM-WE2	Sacramento River near Hamilton City	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
✓063-SRHAM-WE1	Sacramento River near Hamilton City	CONV40: NO3+NO2, TKN and Total P	Environmental	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"/> 063-SRFPT-WE1	Sacramento River at Freeport	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 063-SRFPT-WE1	Sacramento River at Freeport	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 063-SRFPT-WE1	Sacramento River at Freeport	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 063-SRFPT-WE1	Sacramento River at Freeport	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 063-SRFPT-WE1	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"/> 063-SRBKR-WE1	Sacramento River below Keswick	PEST10: OP pesticides (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 063-CHKNT-WE1	Chum Creek at Knighton Road	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 063-CHKNT-WE2	Chum Creek at Knighton Road	PEST11: OPs & Triazines (EPA625m)	Environmental	2	Field Duplicate
<input checked="" type="checkbox"/> 063-SRHAM-WE1	Sacramento River near Hamilton City	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 063-SRCOL-WE1	Sacramento River at Colusa	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 063-YRMRY-WE1	Yuba River at Marysville	PEST11: OPs & Triazines (EPA625m)	Field Blank	2	Field Blank
<input checked="" type="checkbox"/> 063-COLDR-WB1	Colusa Basin Drain above KL	PEST11: OPs & Triazines (EPA625m)	Environmental	6	MS/MSD
<input checked="" type="checkbox"/> 063-COLDR-WE1	Colusa Basin Drain above KL	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 063-FRNIC-WE1	Feather River near Nicolaus	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 063-SACSL-WE1	Sacramento Slough	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 063-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"/> 063-SRBKR-WE1	Sacramento River below Keswick	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 063-CHKNT-WE1	Chum Creek at Knighton Road	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 063-SRABB-WE1	Sacramento River above Bend Bridge	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 063-SRHAM-WE1	Sacramento River near Hamilton City	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 063-SRCOL-WE1	Sacramento River at Colusa	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 063-YRMRY-WE1	Yuba River at Marysville	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 063-COLDR-WE1	Colusa Basin Drain above KL	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 063-FRNIC-WE1	Feather River near Nicolaus	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 063-SACSL-WE1	Sacramento Slough	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 063-SRVET-WE1	Sacramento River at Veterans Bridge	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 063-ARDPK-WE1	American River at Discovery Park	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 063-SRFPT-WE1	Sacramento River at Freeport	ATOX30: Aquatic toxicity, 3 species	Environmental	1	Lab Duplicate

COC Analysis Notes for PER: