

Sacramento River Watershed Program

Field Sampling Event 65:

Field Log

June 2007



PACIFIC ECORISK
ENVIRONMENTAL CONSULTING & TESTING

Event 065 Samples Collected by PER North

Sacramento River below Keswick					SRBKR
Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab
065-SRBKR-WB1	OP pesticides (EPA625m)	Field Blank	2	Field Blank	CRG
065-SRBKR-WE1	OP pesticides (EPA625m)	Environmental	2		CRG
065-SRBKR-WE2	OP pesticides (EPA625m)	Environmental	2	Field Duplicate	CRG
065-SRBKR-WE1	E. coli	Environmental	1		Caltest
065-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
065-CHKNT-WE1	Total Hg, filtered	Environmental	1		Caltest
065-CHKNT-WE1	Total Hg, unfiltered	Environmental	1		Caltest
065-CHKNT-WE1	Methyl Hg, filtered	Environmental	1		Caltest
065-CHKNT-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
065-CHKNT-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1		Caltest
065-CHKNT-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
065-CHKNT-WE1	TOC	Environmental	3		Caltest
065-CHKNT-WE1	DOC and UVA254	Environmental	1		Caltest
065-CHKNT-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
065-CHKNT-WE1	Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2		APPL
065-CHKNT-WE1	E. coli	Environmental	1		Caltest
065-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
065-SRABB-WB1	E. coli	Field Blank	1	Field Blank	Caltest
065-SRABB-WE1	Total Hg, filtered	Environmental	1		Caltest
065-SRABB-WE1	Total Hg, unfiltered	Environmental	1		Caltest
065-SRABB-WE1	Methyl Hg, filtered	Environmental	1		Caltest
065-SRABB-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
065-SRABB-WE1	TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1		Caltest
065-SRABB-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
065-SRABB-WE1	TOC	Environmental	3		Caltest
065-SRABB-WE1	DOC and UVA254	Environmental	1		Caltest
065-SRABB-WE1	E. coli	Environmental	1		Caltest
065-SRABB-WE1	Aquatic toxicity, 3 species	Environmental	1		PER
▲ SRABB samples ▲					

Event 065 Samples Collected by PER North

Sacramento River near Hamilton City						SRHAM
Sample ID	Analyte Group	Sample Type	# bottles	QA		Lab
✓ 065-SRHAM-WE1	Total Hg, filtered	Environmental	1			Caltest
✓ 065-SRHAM-WE1	Total Hg, unfiltered	Environmental	1			Caltest
✓ 065-SRHAM-WE2	Total Hg, unfiltered	Environmental	1	Field Duplicate		Caltest
✓ 065-SRHAM-WE1	Methyl Hg, filtered	Environmental	1			Caltest
✓ 065-SRHAM-WE1	Methyl Hg, unfiltered	Environmental	1			Caltest
✓ 065-SRHAM-WE2	Methyl Hg, unfiltered	Environmental	1	Field Duplicate		Caltest
✓ 065-SRHAM-WE1	TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1			Caltest
✓ 065-SRHAM-WE2	TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1	Field Duplicate		Caltest
✓ 065-SRHAM-WE1	NO3+NO2, TKN and Total P	Environmental	1			Caltest
✓ 065-SRHAM-WE1	TOC	Environmental	3			Caltest
✓ 065-SRHAM-WE1	DOC and UVA254	Environmental	1			Caltest
✓ 065-SRHAM-WE1	OPs & Triazines (EPA625m)	Environmental	2			CRG
✓ 065-SRHAM-WE1	E. coli	Environmental	1			Caltest
✓ 065-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
✓ 065-SRCOL-WE1	Total Hg, filtered	Environmental	1			Caltest
✓ 065-SRCOL-WE1	Total Hg, unfiltered	Environmental	1			Caltest
✓ 065-SRCOL-WE1	Methyl Hg, filtered	Environmental	1			Caltest
✓ 065-SRCOL-WE1	Methyl Hg, unfiltered	Environmental	1			Caltest
✓ 065-SRCOL-WE1	TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1			Caltest
✓ 065-SRCOL-WE1	NO3+NO2, TKN and Total P	Environmental	1			Caltest
✓ 065-SRCOL-WE2	NO3+NO2, TKN and Total P	Environmental	1	Field Duplicate		Caltest
✓ 065-SRCOL-WE1	TOC	Environmental	3			Caltest
✓ 065-SRCOL-WE1	DOC and UVA254	Environmental	1			Caltest
✓ 065-SRCOL-WE2	DOC and UVA254	Environmental	1	Field Duplicate		Caltest
✓ 065-SRCOL-WE1	OPs & Triazines (EPA625m)	Environmental	2			CRG
✓ 065-SRCOL-WE1	E. coli	Environmental	1			Caltest
✓ 065-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
✓ 065-YRMRY-WE1	Total Hg, filtered	Environmental	1			Caltest
✓ 065-YRMRY-WE1	Total Hg, unfiltered	Environmental	1			Caltest
✓ 065-YRMRY-WE1	Methyl Hg, filtered	Environmental	1			Caltest
✓ 065-YRMRY-WE1	Methyl Hg, unfiltered	Environmental	1			Caltest
✓ 065-YRMRY-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1			Caltest
✓ 065-YRMRY-WE1	NO3+NO2, TKN and Total P	Environmental	1			Caltest
✓ 065-YRMRY-WE1	TOC	Environmental	3			Caltest
✓ 065-YRMRY-WE1	DOC and UVA254	Environmental	1			Caltest
✓ 065-YRMRY-WE1	OPs & Triazines (EPA625m)	Environmental	2			CRG
✓ 065-YRMRY-WE1	Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2			APPL
✓ 065-YRMRY-WE1	E. coli	Environmental	1			Caltest
✓ 065-YRMRY-WE1	Aquatic toxicity, 3 species	Environmental	1			PER

▲ YRMRY samples ▲

Event 065 Samples Collected by PER North

Colusa Basin Drain above KL					COLDR	
Sample ID	Analyte Group	Sample Type	# bottles	QA	Lab	
065-COLDR-WB1	Dissolved Ortho-Phosphate	Field Blank	1	Field Blank	Caltest	
065-COLDR-WB1	NO3+NO2, TKN and Total P	Field Blank	1	Field Blank	Caltest	
065-COLDR-WB1	DOC	Field Blank	1	Field Blank	Caltest	
065-COLDR-WE1	Total Hg, filtered	Environmental	1		Caltest	
065-COLDR-WE1	Total Hg, unfiltered	Environmental	1		Caltest	
065-COLDR-WE1	Methyl Hg, filtered	Environmental	1		Caltest	
065-COLDR-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest	
065-COLDR-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1		Caltest	
065-COLDR-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest	
065-COLDR-WE1	TOC	Environmental	3		Caltest	
065-COLDR-WE1	DOC and UVA254	Environmental	1		Caltest	
065-COLDR-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG	
065-COLDR-WE1	Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2		APPL	
065-COLDR-WE1	E. coli	Environmental	1		Caltest	
065-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
<input checked="" type="checkbox"/> 065-FRNIC-WE1	Total Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 065-FRNIC-WE1	Total Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 065-FRNIC-WE1	Methyl Hg, filtered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 065-FRNIC-WE1	Methyl Hg, unfiltered	Environmental	1		Caltest
<input checked="" type="checkbox"/> 065-FRNIC-WE1	TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1		Caltest
<input checked="" type="checkbox"/> 065-FRNIC-WE1	NO3+NO2, TKN and Total P	Environmental	1		Caltest
<input checked="" type="checkbox"/> 065-FRNIC-WE1	TOC	Environmental	3		Caltest
<input checked="" type="checkbox"/> 065-FRNIC-WE1	DOC and UVA254	Environmental	1		Caltest
<input checked="" type="checkbox"/> 065-FRNIC-WE1	OPs & Triazines (EPA625m)	Environmental	2		CRG
<input checked="" type="checkbox"/> 065-FRNIC-WE1	E. coli	Environmental	1		Caltest
<input checked="" type="checkbox"/> 065-FRNIC-WE1	Aquatic toxicity, 3 species	Environmental	1		PER
▲ FRNIC samples ▲					

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

Event 065 Samples Collected by PER North

Sacramento River at Veterans Bridge						SRVET
Sample ID	Analyte Group	Sample Type	# bottles	QA		Lab
✓ 065-SRVET-WE1	Total Hg, filtered	Environmental	1			Caltest
✓ 065-SRVET-WE1	Total Hg, unfiltered	Environmental	1			Caltest
✓ 065-SRVET-WE1	Methyl Hg, filtered	Environmental	1			Caltest
✓ 065-SRVET-WE1	Methyl Hg, unfiltered	Environmental	1			Caltest
✓ 065-SRVET-WE1	Sulfate, TSS	Environmental	1			Caltest
✓ 065-SRVET-WE1	OPs & Triazines (EPA625m)	Environmental	2			CRG
✓ 065-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
✓ 065-ARDPK-WE1	Total Hg, filtered	Environmental	1			Caltest
✓ 065-ARDPK-WE1	Total Hg, unfiltered	Environmental	1			Caltest
✓ 065-ARDPK-WE1	Methyl Hg, filtered	Environmental	1			Caltest
✓ 065-ARDPK-WE1	Methyl Hg, unfiltered	Environmental	1			Caltest
✓ 065-ARDPK-WE1	Aquatic toxicity, 3 species	Environmental	2		Lab Duplicate	PER
▲ ARDPK samples ▲						

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

Event 065 Samples Collected by PER North

Sacramento River at Freeport						SRFPT
Sample ID	Analyte Group	Sample Type	# bottles	QA		Lab
065-SRFPT-WB1	Total Hg, filtered	Field Blank	1	Field Blank		Caltest
065-SRFPT-WB1	Methyl Hg, filtered	Field Blank	1	Field Blank		Caltest
065-SRFPT-WE1	Total Hg, filtered	Environmental	1			Caltest
065-SRFPT-WE1	Total Hg, unfiltered	Environmental	1			Caltest
065-SRFPT-WE1	Methyl Hg, filtered	Environmental	1			Caltest
065-SRFPT-WE1	Methyl Hg, unfiltered	Environmental	1			Caltest
065-SRFPT-WE1	Sulfate, TSS	Environmental	1			Caltest
065-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
Latitude: 40.6011167 40.60965
Longitude: -122.443333 -122.44566

Personnel: Quang Do, Lance Haines

Date: 6/26/07 Arrival Time: 11:35

Field Measured Data

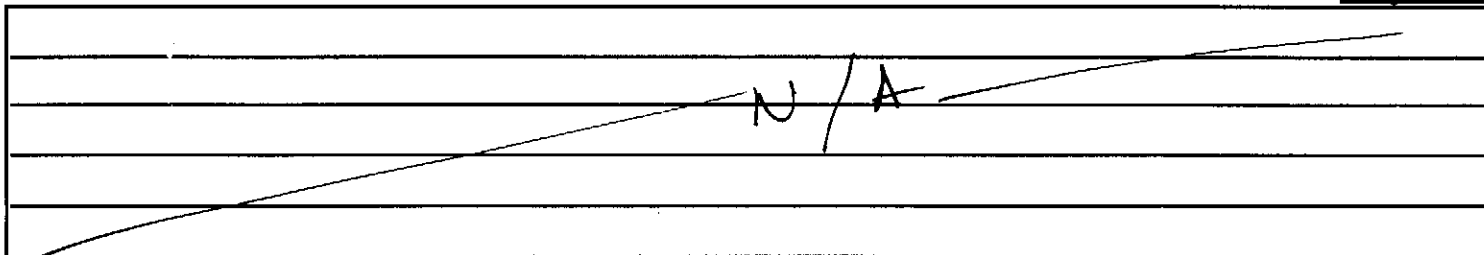
☐ Stage (ft), or
☒ Midchannel Depth (ft)

Time (PST) 11:45 Temp (°C) 10.73 pH 6.59 D. O. (mg/L) 16.36 EC (µS/cm) 115 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
065-SRBKR-WB1	PEST10	Amber Glass, 1 L [2] none	<u>N/A</u>	Field Blank
065-SRBKR-WF1	PEST10	Amber Glass, 1 L [2] none	<u>1.5</u>	
065-SRBKR-WE2	PEST10	Amber Glass, 1 L [2] none	<u>1.5</u>	Field Duplicate
065-SRBKR-WE1	BACT10	Polyethylene, 125 mL [1] none	<u>0.05</u>	<u>PTC</u>
065-SRBKR-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	<u>1.5</u>	

Time at Completion of Sampling: 11:55

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: Latitude: 40.5082 GPS Readings: 40.50852
 Longitude: -122.3162 122.31660
 Personnel: Quang Do, Lance Haines Date: 6/26/07 Arrival Time: 12:30

Field Measured Data

Time (PST) 13:06 Temp (°C) 23.06 pH 6.72 D. O. (mg/L) 9.8 EC (µS/cm) 178 ☐ Stage (ft), or ☒ Midchannel Depth (ft) 0.2

Flow Data

6' from the right bank, 1' apart

Flow and Depth recordings	Depth (ft)	Velocity	Wet channel width (ft):
①	0.05	0	<u>11</u>
②	0.05	0	
③	0.05	0.44	
④	0.05	0.35	
⑤	0.1	0.74	

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

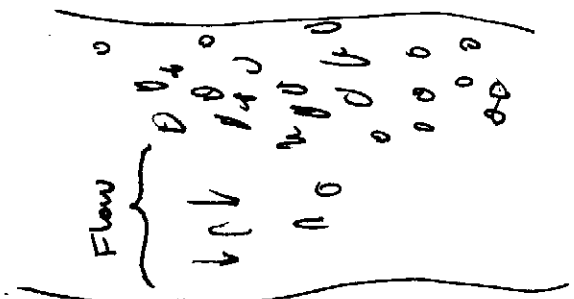
Sample ID	Analysis Group	Container Type [#/sample] preservative	Sample Depth (ft)	NOTES
065-CHKNT-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	0.2	
065-CHKNT-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	0.2	
065-CHKNT-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	0.2	
065-CHKNT-WE1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

Time at Completion of Sampling: 1345

Sampling Crew: PER North

Additional Notes or Comments:

- uneven, ^{continuously} streambed
- 3/4 of channel width is covered with vegetation
- disrupted flow across channel



SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: **Sacramento River above Bend Bridge**

Reference
Latitude: 40.2886167 **40.26706**
Longitude: -122.18555 **122.22033**

Personnel: Quincy Do, Lance Haines

Date: 6/26/07 Arrival Time: 14:20

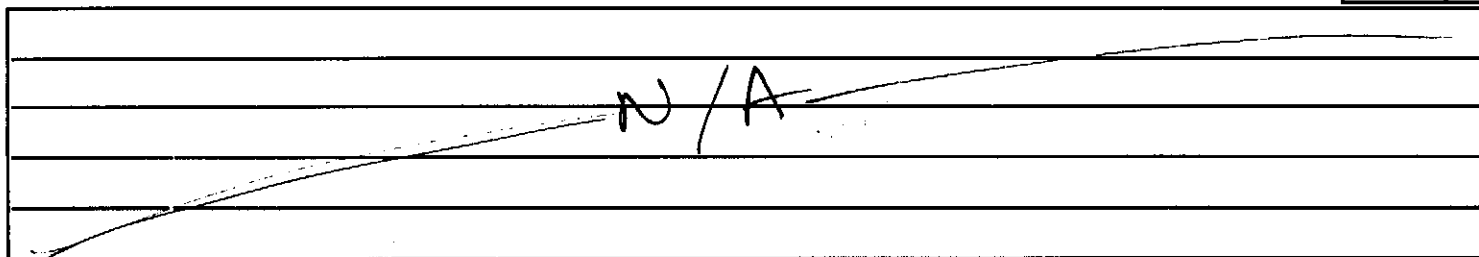
Field Measured Data

Time (PST) 14:45 Temp (°C) 12.82 pH 7.19 D. O. (mg/L) 11.4 EC (µS/cm) 118 ☐ Stage (ft), or ☒ Midchannel Depth (ft) 4.0

Flow Data

Flow and Depth recordings

Wet channel width (ft): 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
065-SRABB-WB1	BACT10	Polyethylene, 125 mL [1] none	N/A	Field Blank
065-SRABB-WF1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	2.0	
065-SRABB-WF1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.0	
065-SRABB-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	2.0	
065-SRABB-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.0	
065-SRABB-WE1	CONV16	Polyethylene, 2 L [1] none	2.0	
065-SRABB-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	2.0	
065-SRABB-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTC
065-SRABB-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTC
065-SRABB-WF1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
065-SRABB-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	2.0	

Time at Completion of Sampling: 15:10

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 Latitude: 39.752 39.75815
Longitude: -121.994 -122.0048

Personnel: Quang Do, Lance Haines Date: 6/26/07 Arrival Time: 16:46

Field Measured Data

Time (PST) 17:00 Temp (°C) 16.40 pH 7.45 D. O. (mg/L) 10.94 EC (µS/cm) 121
☐ Stage (ft), or ☒ Midchannel Depth (ft) 9.04 cm

Flow Data

Flow and Depth recordings Wet channel width (ft): 6.06

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
065-SRHAM-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.0	
065-SRHAM-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.0	
065-SRHAM-WE2	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.0	Field Duplicate
065-SRHAM-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.0	
065-SRHAM-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.0	
065-SRHAM-WE2	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.0	Field Duplicate
065-SRHAM-WI:1	CONV16	Polyethylene, 2 L [1] none	5.0	
065-SRHAM-WE2	CONV16	Polyethylene, 2 L [1] none	5.0	Field Duplicate
065-SRHAM-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	5.0	
065-SRHAM-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTC
065-SRHAM-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTC
065-SRHAM-WE1	PEST11	Amber Glass, 1 L [2] none	5.0	
065-SRHAM-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
065-SRHAM-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	5.0	

Time at Completion of Sampling: 17:45

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: 39.21577
 Latitude: 39.2141667 Longitude: -121.999167 -122.00266
 Personnel: Lance Haines, Quang Do Date: 6/24/07 Arrival Time: 18:50

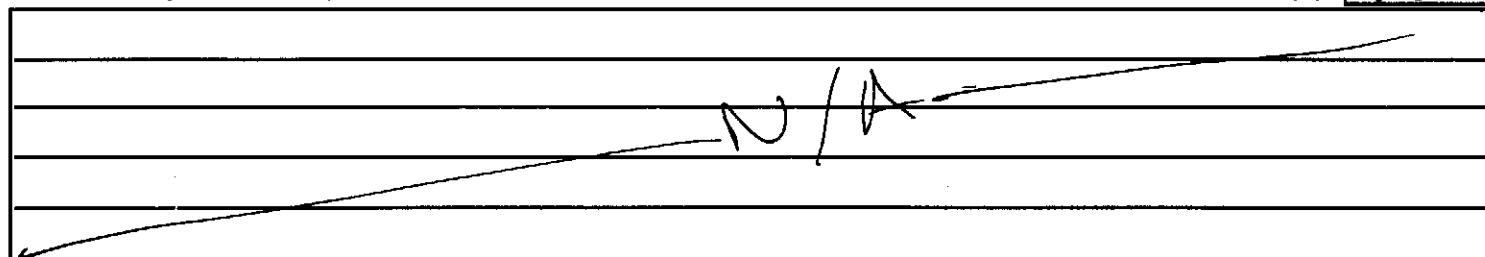
Field Measured Data

Time (PST) 19:00 Temp (°C) 18.57 pH 7.54 D. O. (mg/L) 10.08 EC (µS/cm) 127
☐ Stage (ft), or ☒ Midchannel Depth (ft) 10.2

Flow Data

Flow and Depth recordings

Wet channel width (ft): 368



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
065-SRCOL-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.0	
065-SRCOL-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.0	
065-SRCOL-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.0	
065-SRCOL-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.0	
065-SRCOL-WE1	CONV16	Polyethylene, 2 L [1] none	5.0	
065-SRCOL-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	5.0	
065-SRCOL-WE2	CONV40	Polyethylene, 0.5 L [1] H2SO4	5.0	Field Duplicate
065-SRCOL-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTC
065-SRCOL-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTC
065-SRCOL-WE2	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	Field Duplicate DTC
065-SRCOL-WE1	PEST11	Amber Glass, 1 L [2] none	5.0	
065-SRCOL-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
065-SRCOL-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	5.0	

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: Yuba River at Marysville

Reference: Latitude: 39.144445 GPS Readings: 39.14217
Longitude: -121.576388 -121.57615

Personnel: Quang Do, Lance Haines Date: 6/27/07 Arrival Time: 8:35 ~~8:00~~

Field Measured Data

Time (PST) 8:15 Temp (°C) 16.13 pH 6.84 D. O. (mg/L) 8.50 EC (µS/cm) 92

☐ Stage (ft), or ☒ Midchannel Depth (ft) 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
065-YRMRY-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	<u>1.0</u>	
065-YRMRY-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	<u>1.0</u>	
065-YRMRY-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	<u>1.0</u>	
065-YRMRY-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	<u>1.0</u>	
065-YRMRY-WE1	CONV15	Polyethylene, 2 L [1] none	<u>1.0</u>	
065-YRMRY-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	<u>1.0</u>	
065-YRMRY-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	<u>0.05</u>	<u>DTC</u>
065-YRMRY-WI:1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	<u>0.05</u>	<u>DTC</u>
065-YRMRY-WE1	PEST11	Amber Glass, 1 L [2] none	<u>1.0</u>	
065-YRMRY-WE1	PEST20	Amber Glass, 1 L [2] none	<u>1.0</u>	
065-YRMRY-WE1	BACT10	Polyethylene, 125 mL [1] none	<u>0.05</u>	<u>DTC</u>
065-YRMRY-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	<u>1.0</u>	

Time at Completion of Sampling: 9:10

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: 38.81189
 Latitude: 38.8120667 Longitude: -121.774083 -121.77417
 Personnel: Quang PD, Lance Haines Date: 6/27/02 Arrival Time: 10:30

Field Measured Data

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

Time (PST) Temp (°C) pH D. O. (mg/L) EC (µS/cm) N/A
10:45 25.20 7.30 4.1 724

Flow Data

Flow and Depth recordings

Wet channel width (ft): 120

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

Time at Completion of Sampling: 11:15

Sampling Crew: PER North

Additional Notes or Comments:

stagnant water

predominant vegetation at water edge

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: Feather River near Nicolaus Reference: 38.903 GPS Readings: 38.78962
 Latitude: 38.903 Longitude: -121.586167 -121.62592
 Personnel: Quang DO Lance Haines Date: 6/27/07 Arrival Time: 13:25

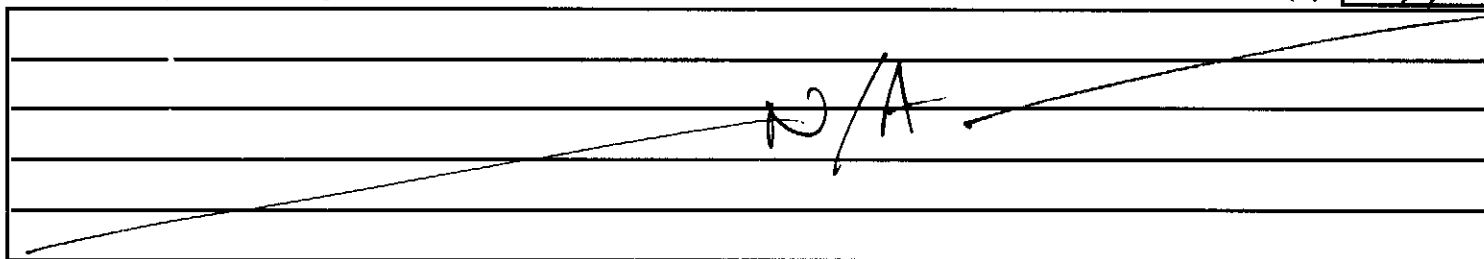
Field Measured Data

Time (PST) 13:45 Temp (°C) 21.84 pH 7.47 D. O. (mg/L) 8.76 EC (µS/cm) 89 ☐ Stage (ft), or ☒ Midchannel Depth (ft) 5.3

Flow Data

Flow and Depth recordings

Wet channel width (ft): 594



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
065-FRNIC-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	2.5	
065-FRNIC-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.5	
065-FRNIC-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	2.5	
065-FRNIC-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	2.5	
065-FRNIC-WE1	CONV15	Polyethylene, 2 L [1] none	2.5	
065-FRNIC-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	2.5	
065-FRNIC-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	6.05	DTC
065-FRNIC-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	6.05	DTC
065-FRNIC-WE1	PEST11	Amber Glass, 1 L [2] none	2.5	
065-FRNIC-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
065-FRNIC-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	2.5	

Time at Completion of Sampling: 13:55

Sampling Crew: PER North

Additional Notes or Comments:

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: Sacramento Slough

Reference: 38.7833333 GPS Readings: 38.78297
Longitude: -121.63375 121.63503

Personnel: Quang Do, Lance Haines Date: 6/27/07 Arrival Time: 14:10

Field Measured Data

Time (PST) 15:15 Temp (°C) 24.74 pH 7.54 D. O. (mg/L) 6.66 EC (µS/cm) 473
☐ Stage (ft), or ☒ Midchannel Depth (ft) 16.8

Flow Data start 2ft intervals 40 ft from Bank End 40 ft from Left Bank

Flow and Depth recordings						Wet channel width (ft):		120			
1	15.4	0.17	6	15.8	0.49	11	15.7	0.47	16	12.6	0.52
2	16	0.21	7	16.0	0.40	12	15.4	0.45	17	13.3	0.45
3	16.5	0.18	8	16.2	0.53	13	14.5	0.60	18	10.9	0.32
4	16.2	0.40	9	16.7	0.45	14	14.7	0.64	19	11.0	0.38
5	15.3	0.30	10	16.8	0.41	15	13.8	0.53	20	8.8	0.38

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
065-SACSL-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	6.0	
065-SACSL-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	6.0	
065-SACSL-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	6.0	
065-SACSL-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	6.0	
065-SACSL-WE1	CONV15	Polyethylene, 2 L [1] none	6.0	
065-SACSL-WE1	CONV40	Polyethylene, 0.5 L [1] H2SO4	6.0	
065-SACSL-WE1	CONV22	VOA, PTFE lined cap, 40mL [3] H2SO4	0.05	DTC
065-SACSL-WE1	CONV23	Amber glass, PTFE lined cap, 250 mL [1] none	0.05	DTC
065-SACSL-WE1	PEST11	Amber Glass, 1 L [6] none	6.0	MS/MSD
065-SACSL-WE1	PEST20	Amber Glass, 1 L [6] none	6.0	MS/MSD
065-SACSL-WE1	BACT10	Polyethylene, 125 mL [1] none	0.05	DTC
065-SACSL-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	6.0	DTC SC

Time at Completion of Sampling: 15:45

Sampling Crew: PER North

Additional Notes or Comments:

unable to confirm possible sampling depth of 8 feet.
Minimum sample depth of 6 feet.

SRWP FIELD SAMPLING DATA LOG SHEET
Sacramento River Watershed Program

Site: **Sacramento River at Veterans Bridge**

Reference

GPS Readings

Latitude: 38.6746833

38.67561

Longitude: -121.627517

-121.62859

Personnel: Douglas Do, Leanne Heinrichs

Date: 6/27/07

Arrival Time: 12:15

Field Measured Data

☐ Stage (ft), or

☒ Midchannel Depth (ft)

Time (PST)

Temp (°C)

pH

D. O. (mg/L)

EC (µS/cm)

12:30:30

21.56

7.61

8.96

132

11.3

Flow Data

Flow and Depth recordings

Wet channel width (ft): 535

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
065-SRVET-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	6.0	
065-SRVET-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	6.0	
065-SRVET-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	6.0	
065-SRVET-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	6.0	
065-SRVET-WE1	CONV14	Polyethylene, 500 mL [1] none	6.0	
065-SRVET-WE1	PEST11	Amber Glass, 1 L [2] none	6.0	
065-SRVET-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	6.0	

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: American River at Discovery Park

Reference: Latitude: 38.60195 GPS Readings: 38.60201
Longitude: -121.501117 121.49992

Personnel: Quang Do, Lance Haines Date: 6/28/07 Arrival Time: 8:10

Field Measured Data

Time (PST) 8:30 Temp (°C) 17.18 pH 6.24 D. O. (mg/L) 9.11 EC (µS/cm) 60

☐ Stage (ft), or ☒ Midchannel Depth (ft) 10.0

Flow Data

Flow and Depth recordings

Wet channel width (ft): 459

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
065-ARDPK-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.0	
065-ARDPK-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.0	
065-ARDPK-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.0	
065-ARDPK-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.0	
065-ARDPK-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	5.0	Lab Dup

Time at Completion of Sampling: 8:45

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
Latitude: 38.43467 38.43501
Longitude: -121.519167 21.52109

Personnel: Lance Haines, Quang Do Date: 6/28/07 Arrival Time: 10:30

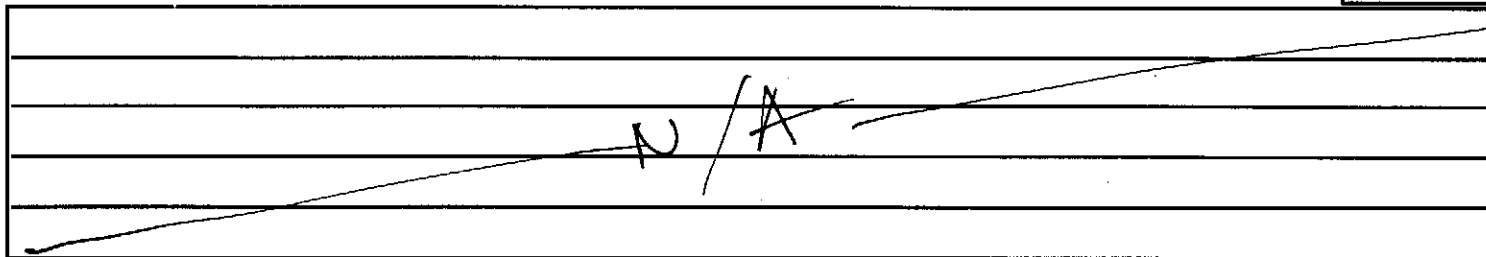
Field Measured Data

Time (PST) 10:45 Temp (°C) 21.18 pH 7.30 D. O. (mg/L) 8.83 EC (µS/cm) 124
☐ Stage (ft), or ☒ Midchannel Depth (ft) 2524.9

Flow Data

Flow and Depth recordings

Wet channel width (ft): 573



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
065-SRRMF-WE1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	4.0	
065-SRRMF-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	4.0	
065-SRRMF-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	4.0	
065-SRRMF-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	4.0	
065-SRRMF-WE1	CONV14	Polyethylene, 500 mL [1] none	4.0	

Time at Completion of Sampling: 10:25

Sampling Crew: PER North

Additional Notes or Comments:

Reduced sample depth due to current.

SRWP FIELD SAMPLING DATA LOG SHEET

Sacramento River Watershed Program

Site: Sacramento River at Freeport

Reference Latitude: 38.45815 GPS Readings 38.46008

Longitude: -121.502633 121.50318

Personnel: Lance Haines, Quang Do Date: 6/28/07 Arrival Time: 9:40

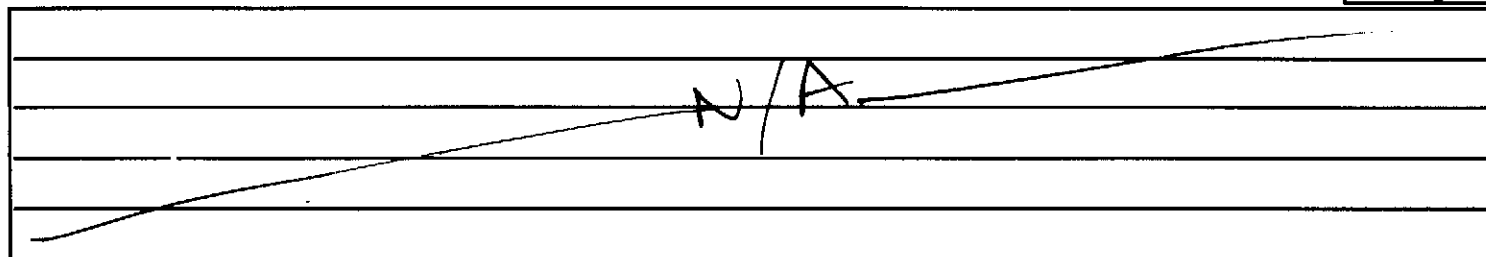
Field Measured Data

Time (PST) 10:00 Temp (°C) 21.2 pH 7.46 D. O. (mg/L) 8.75 EC (µS/cm) 119 ☐ Stage (ft), or ☒ Midchannel Depth (ft) 25.5

Flow Data

Flow and Depth recordings

Wet channel width (ft): 558



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
065-SRFPT-WB1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.0	Field Blank
065-SRFPT-WB1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.0	Field Blank
065-SRFPT-WB1	HGTF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.0	
065-SRFPT-WE1	HGTU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.0	
065-SRFPT-WE1	HGMF11	Amber glass, PTFE lined cap, 500 mL [1] none	5.0	
065-SRFPT-WE1	HGMU12	Amber glass, PTFE lined cap, 500 mL [1] HCL	5.0	
065-SRFPT-WE1	CONV14	Polyethylene, 500 mL [1] none	5.0	
065-SRFPT-WE1	ATOX30	PTFE-lined PE, 5 Gal [1] none	5.0	

Time at Completion of Sampling: 10:15

Sampling Crew: PER North

Additional Notes or Comments:

Reduced sample depth due to 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"/> 065-CHKNT-WE1	Churn Creek at Knighton Road	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2	
<input checked="" type="checkbox"/> 065-YRMRV-WE1	Yuba River at Marysville	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2	
<input checked="" type="checkbox"/> 065-COLDR-WE1	Collusa Basin Drain above KL	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	2	
<input checked="" type="checkbox"/> 065-SACSL-WE1	Sacramento Slough	PEST20: Carbamates, urea pesticides (L-L EPA 632/8321)	Environmental	6	MS/MSD

COC Analysis Notes for APPL:

Samples Collected by PER North

Page 2

Samples Analyzed by Caltest

Samples Collected by PER North

Sample ID	Site Description	Analyte Group	Sample Type	Bottles	QA Info
<input checked="" type="checkbox"/> 065-SRCOL-WE1	Sacramento River at Colusa	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 065-SRCOL-WE1	Sacramento River at Colusa	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 065-SRCOL-WE1	Sacramento River at Colusa	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 065-SRCOL-WE1	Sacramento River at Colusa	CONV16: TSS, TDS, Turbidity, Dis. Ortho-P, Sulfate	Environmental	1	
<input checked="" type="checkbox"/> 065-SRCOL-WE1	Sacramento River at Colusa	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
<input checked="" type="checkbox"/> 065-SRCOL-WE2	Sacramento River at Colusa	CONV40: NO3+NO2, TKN and Total P	Environmental	1	Field Duplicate
<input checked="" type="checkbox"/> 065-SRCOL-WE1	Sacramento River at Colusa	CONV22: TOC	Environmental	3	
<input checked="" type="checkbox"/> 065-SRCOL-WE1	Sacramento River at Colusa	CONV23: DOC and UVA254	Environmental	1	
<input checked="" type="checkbox"/> 065-SRCOL-WE2	Sacramento River at Colusa	CONV23: DOC and UVA254	Environmental	1	Field Duplicate
<input checked="" type="checkbox"/> 065-SRCOL-WE1	Sacramento River at Colusa	BACT10: E. coli	Environmental	1	
<input checked="" type="checkbox"/> 065-YRMRY-WE1	Yuba River at Marysville	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 065-YRMRY-WE1	Yuba River at Marysville	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 065-YRMRY-WE1	Yuba River at Marysville	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 065-YRMRY-WE1	Yuba River at Marysville	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 065-YRMRY-WE1	Yuba River at Marysville	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
<input checked="" type="checkbox"/> 065-YRMRY-WE1	Yuba River at Marysville	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
<input checked="" type="checkbox"/> 065-YRMRY-WE1	Yuba River at Marysville	CONV22: TOC	Environmental	3	
<input checked="" type="checkbox"/> 065-YRMRY-WE1	Yuba River at Marysville	CONV23: DOC and UVA254	Environmental	1	
<input checked="" type="checkbox"/> 065-YRMRY-WE1	Yuba River at Marysville	BACT10: E. coli	Environmental	1	
<input checked="" type="checkbox"/> 065-COLDR-WB1	Colusa Basin Drain above KL	CONV12: Dissolved Ortho-Phosphate	Field Blank	1	Field Blank
<input checked="" type="checkbox"/> 065-COLDR-WB1	Colusa Basin Drain above KL	CONV40: NO3+NO2, TKN and Total P	Field Blank	1	Field Blank
<input checked="" type="checkbox"/> 065-COLDR-WB1	Colusa Basin Drain above KL	CONV21: DOC	Field Blank	1	Field Blank
<input checked="" type="checkbox"/> 065-COLDR-WE1	Colusa Basin Drain above KL	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 065-COLDR-WE1	Colusa Basin Drain above KL	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 065-COLDR-WE1	Colusa Basin Drain above KL	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 065-COLDR-WE1	Colusa Basin Drain above KL	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 065-COLDR-WE1	Colusa Basin Drain above KL	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
<input checked="" type="checkbox"/> 065-COLDR-WE1	Colusa Basin Drain above KL	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
<input checked="" type="checkbox"/> 065-COLDR-WE1	Colusa Basin Drain above KL	CONV22: TOC	Environmental	3	
<input checked="" type="checkbox"/> 065-COLDR-WE1	Colusa Basin Drain above KL	CONV23: DOC and UVA254	Environmental	1	
<input checked="" type="checkbox"/> 065-COLDR-WE1	Colusa Basin Drain above KL	BACT10: E. coli	Environmental	1	
<input checked="" type="checkbox"/> 065-FRNIC-WE1	Feather River near Nicolaus	HGTF11: Total Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 065-FRNIC-WE1	Feather River near Nicolaus	HGTU12: Total Hg, unfiltered	Environmental	1	

Samples Analyzed by Caltest

Samples Collected by PER North

Sample ID	Site Description	Analyte Group	Sample Type	Bottles #	QA Info
065-FRNIC-ME1	Feather River near Nicolaus	HGMF11: Methyl Hg, filtered	Environmental	1	
065-FRNIC-ME1	Feather River near Nicolaus	HGMU12: Methyl Hg, unfiltered	Environmental	1	
065-FRNIC-ME1	Feather River near Nicolaus	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
065-FRNIC-ME1	Feather River near Nicolaus	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
065-FRNIC-ME1	Feather River near Nicolaus	CONV22: TOC	Environmental	3	
065-FRNIC-ME1	Feather River near Nicolaus	CONV23: DOC and UVA254	Environmental	1	
065-SACSL-ME1	Feather River near Nicolaus	BACT10: E. coli	Environmental	1	
065-SACSL-ME1	Sacramento Slough	HGTF11: Total Hg, filtered	Environmental	1	
065-SACSL-ME1	Sacramento Slough	HGTU12: Total Hg, unfiltered	Environmental	1	
065-SACSL-ME1	Sacramento Slough	HGMF11: Methyl Hg, filtered	Environmental	1	
065-SACSL-ME1	Sacramento Slough	HGMU12: Methyl Hg, unfiltered	Environmental	1	
065-SACSL-ME1	Sacramento Slough	CONV15: TSS, TDS, Turbidity, Dis. Ortho-P	Environmental	1	
065-SACSL-ME1	Sacramento Slough	CONV40: NO3+NO2, TKN and Total P	Environmental	1	
065-SACSL-ME1	Sacramento Slough	CONV22: TOC	Environmental	3	
065-SACSL-ME1	Sacramento Slough	CONV23: DOC and UVA254	Environmental	1	
065-SRVET-ME1	Sacramento Slough	BACT10: E. coli	Environmental	1	
065-SRVET-ME1	Sacramento River at Veterans Bridge	HGTF11: Total Hg, filtered	Environmental	1	
065-SRVET-ME1	Sacramento River at Veterans Bridge	HGTU12: Total Hg, unfiltered	Environmental	1	
065-SRVET-ME1	Sacramento River at Veterans Bridge	HGMF11: Methyl Hg, filtered	Environmental	1	
065-SRVET-ME1	Sacramento River at Veterans Bridge	HGMU12: Methyl Hg, unfiltered	Environmental	1	
065-SRVET-ME1	Sacramento River at Veterans Bridge	CONV14: Sulfate, TSS	Environmental	1	
065-ARDPK-ME1	American River at Discovery Park	HGTF11: Total Hg, filtered	Environmental	1	
065-ARDPK-ME1	American River at Discovery Park	HGTU12: Total Hg, unfiltered	Environmental	1	
065-ARDPK-ME1	American River at Discovery Park	HGMF11: Methyl Hg, filtered	Environmental	1	
065-ARDPK-ME1	American River at Discovery Park	HGMU12: Methyl Hg, unfiltered	Environmental	1	
065-SRRMF-ME1	Sacramento River at River Mile 44	HGTF11: Total Hg, filtered	Environmental	1	
065-SRRMF-ME1	Sacramento River at River Mile 44	HGTU12: Total Hg, unfiltered	Environmental	1	
065-SRRMF-ME1	Sacramento River at River Mile 44	HGMF11: Methyl Hg, filtered	Environmental	1	
065-SRRMF-ME1	Sacramento River at River Mile 44	HGMU12: Methyl Hg, unfiltered	Environmental	1	
065-SRRMF-ME1	Sacramento River at River Mile 44	CONV14: Sulfate, TSS	Environmental	1	
065-SRFPT-MB1	Sacramento River at Fireport	HGTF11: Total Hg, filtered	Field Blank	1	Field Blank
065-SRFPT-MB1	Sacramento River at Fireport	HGMF11: Methyl Hg, filtered	Field Blank	1	Field Blank
065-SRFPT-ME1	Sacramento River at Fireport	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
<input checked="" type="checkbox"/> 065-SRFPT-WE1	Sacramento River at Freeport	HGTU12: Total Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 065-SRFPT-WE1	Sacramento River at Freeport	HGMF11: Methyl Hg, filtered	Environmental	1	
<input checked="" type="checkbox"/> 065-SRFPT-WE1	Sacramento River at Freeport	HGMU12: Methyl Hg, unfiltered	Environmental	1	
<input checked="" type="checkbox"/> 065-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"/> 065-SRBKR-WB1	Sacramento River below Keswick	PEST10: OP pesticides (EPA625m)	Field Blank	2	Field Blank
<input checked="" type="checkbox"/> 065-SRBKR-WE1	Sacramento River below Keswick	PEST10: OP pesticides (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 065-SRBKR-WE2	Sacramento River below Keswick	PEST10: OP pesticides (EPA625m)	Environmental	2	Field Duplicate
<input checked="" type="checkbox"/> 065-CHKNT-WE1	Churn Creek at Knighton Road	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 065-SRHAM-WE1	Sacramento River near Hamilton City	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 065-SRCOL-WE1	Sacramento River at Colusa	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 065-YRMRY-WE1	Yuba River at Marysville	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 065-COLDR-WE1	Colusa Basin Drain above KL	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 065-FRNIC-WE1	Feather River near Nicolaus	PEST11: OPs & Triazines (EPA625m)	Environmental	2	
<input checked="" type="checkbox"/> 065-SACSL-WE1	Sacramento Slough	PEST11: OPs & Triazines (EPA625m)	Environmental	6	MS/MSD
<input checked="" type="checkbox"/> 065-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"/> 065-SRBKR-ME1	Sacramento River below Keswick	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 065-CHKNT-ME1	Churn Creek at Knighton Road	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 065-SRABB-ME1	Sacramento River above Bend Bridge	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 065-SRHAM-ME1	Sacramento River near Hamilton City	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 065-SRCOL-ME1	Sacramento River at Colusa	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 065-YRMRY-ME1	Yuba River at Marysville	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 065-COLDR-ME1	Colusa Basin Drain above KL	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 065-FRNIC-ME1	Feather River near Nicolaus	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 065-SACSL-ME1	Sacramento Slough	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 065-SRVET-ME1	Sacramento River at Veterans Bridge	ATOX30: Aquatic toxicity, 3 species	Environmental	1	
<input checked="" type="checkbox"/> 065-ARDPK-ME1	American River at Discovery Park	ATOX30: Aquatic toxicity, 3 species	Environmental	2	Lab Duplicate
<input checked="" type="checkbox"/> 065-SRFPT-ME1	Sacramento River at Freeport	ATOX30: Aquatic toxicity, 3 species	Environmental	1	

COC Analysis Notes for PER: