APPENDIX IV

LAB AND FIELD QUALITY CONTROL RESULTS

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LIST OF ACRONYMS

(D)	Dissolved
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethylene
DDT	Dichlorodiphenyltrichloroethane
DF	Dilution Factor
DNQ	Detected but Not Quantifiable
dw	Dry Weight
EB	Equipment Blank
EPA	Environmental Protection Agency
FB	Field Blank
FD	Field Duplicate
FD RPD	Relative Percent Difference between the environmental sample and the field duplicate sample
LCS	Laboratory Control Spike
MDL	Minimum Detection Limit
MS	Matrix Spike
NA	Not Applicable
ND	Not Detected
NSG	Not statistically different from control and result is greater than 80% threshold
PR	Percent Recovery
RL	Reporting Limit
RPD	Relative Percent Difference
RSD	Relative Standard Deviation
SED	Sediment
SJCDWQC	San Joaquin County and Delta Water Quality Coalition
(T)	Total
TB	Travel Blank
TOC	Total Organic Carbon

ORGANIC QUALITY CONTROL RESULTS

Table III-1. SJCDWQC sample results including field blanks (FB) and field duplicates (FD) for organic analysis.

Expected values for field duplicates are the associated environmental sample results. Samples are sorted by station name, sample type code, sample date and analyte.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.10	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.0026	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.15	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.003	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.004	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.004	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.08	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8321A	Diphenamid (Surrogate)	64	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8321A	Diphenamid (Surrogate)	72.8	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.020	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<1.3	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.030	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.10	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.04	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.008	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.19	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.075	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8081A	PCB 209 (Surrogate)	76.6	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8081A	PCB 209 (Surrogate)	76.3	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.07	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.06	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.12	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	39	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	46.7	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8321A	Tributylphosphate (Surrogate)	93.9	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Tributylphosphate (Surrogate)	128	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Tributylphosphate (Surrogate)	134	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8321A	Tributylphosphate (Surrogate)	93.5	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.036	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	01/28/14	09:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	129	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	01/28/14	09:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	132	% recovery	=	NA	NA	100		Surrogate recovery is outside of control limits		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.10	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.0026	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.15	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.003	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.004	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.004	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.08	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8321A	Diphenamid (Surrogate)	94.9	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8321A	Diphenamid (Surrogate)	82.6	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.020	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<1.3	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.030	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.10	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.04	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.008	FD RPD NA	None	RPD<25	

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.19	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.075	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8081A	PCB 209 (Surrogate)	71.6	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8081A	PCB 209 (Surrogate)	66.6	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.07	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.06	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.12	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	42.7	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	37.2	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8321A	Tributylphosphate (Surrogate)	68.4	% recovery	=	NA	NA	100		None		Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Tributylphosphate (Surrogate)	118	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Tributylphosphate (Surrogate)	104	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8321A	Tributylphosphate (Surrogate)	68.6	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.036	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/11/14	08:20	EPA 8141A	Triphenyl Phosphate (Surrogate)	130	% recovery	=	NA	NA	100		Surrogate recovery is outside of control limits		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/11/14	08:20	EPA 8141A	Triphenyl Phosphate (Surrogate)	104	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.10	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.0026	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.15	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.003	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.004	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.004	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.08	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8321A	Diphenamid (Surrogate)	86.1	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8321A	Diphenamid (Surrogate)	75.3	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.020	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<1.3	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.030	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.10	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.04	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.008	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4			A holding time violation has occurred.	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.19	FD RPD NA	A holding time violation has occurred.	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.075	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8081A	PCB 209 (Surrogate)	70.5	% recovery	=	NA	NA	100		None		

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8081A	PCB 209 (Surrogate)	67.8	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.07	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.06	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.12	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	30.6	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	29.8	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	79.2	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	107	% recovery	=	NA	NA	100		A holding time violation has occurred.		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	126	% recovery	=	NA	NA	100		A holding time violation has occurred.		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	79.4	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.036	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/03/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	102	% recovery	=	NA	NA	100		A holding time violation has occurred.		Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	03/03/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	129	% recovery	=	NA	NA	100		A holding time violation has occurred.		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.10	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.0026	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.15	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.003	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.004	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.004	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.08	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8321A	Diphenamid (Surrogate)	49.1	% recovery	=	NA	NA	100		Surrogate recovery is outside of control limits		
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8321A	Diphenamid (Surrogate)	63.5	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.020	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<1.3	FD RPD NA	None	RPD<25	

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.030	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2			Surrogate recovery is outside of control limits	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.10	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.04	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.008	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.19	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.075	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8081A	PCB 209 (Surrogate)	97.5	% recovery	=	NA	NA	100		None		

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8081A	PCB 209 (Surrogate)	89.4	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.07	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.06	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.12	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	34.5	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	31.4	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	120	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	85.6	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	132	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	90.7	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.036	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/15/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	113	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/15/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	119	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.10	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.0026	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.15	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.003	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.004	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.004	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.08	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8321A	Diphenamid (Surrogate)	72.3	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8321A	Diphenamid (Surrogate)	75.9	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.020	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<1.3	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.030	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.10	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.04	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.008	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.19	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.075	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8081A	PCB 209 (Surrogate)	76.3	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8081A	PCB 209 (Surrogate)	65	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.07	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.06	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.12	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	38.9	% recovery	=	NA	NA	100		None		

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	28.4	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Tributylphosphate (Surrogate)	86.6	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	97.9	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	94.2	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Tributylphosphate (Surrogate)	75.9	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.036	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/20/14	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	64.7	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/20/14	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	61	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.10	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.0026	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.15	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.003	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.004	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.004	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.08	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8321A	Diphenamid (Surrogate)	75.9	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8321A	Diphenamid (Surrogate)	76.2	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05			None	<RL or <(sample÷ 5)	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.020	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<1.3	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.030	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.10	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.04	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.008	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.19	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.075	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8081A	PCB 209 (Surrogate)	109	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8081A	PCB 209 (Surrogate)	110	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.07	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.06	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.12	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	59.5	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	68.3	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	81.3	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	136	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	148	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	74.5	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.036	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/17/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	129	% recovery	=	NA	NA	100		None		Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	06/17/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	125	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.10	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.0026	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.15	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.003	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.004	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.004	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.08	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8321A	Diphenamid (Surrogate)	90.3	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8321A	Diphenamid (Surrogate)	82.8	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.020	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<1.3	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.030	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.10	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.04	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.008	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.19	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.075	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8081A	PCB 209 (Surrogate)	78.8	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8081A	PCB 209 (Surrogate)	72.6	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.07	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.06	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.12	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	51.1	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	41.7	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Tributylphosphate (Surrogate)	106	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8321A	Tributylphosphate (Surrogate)	92.4	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Tributylphosphate (Surrogate)	104	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8321A	Tributylphosphate (Surrogate)	91.6	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.036	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/15/14	09:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	106	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/15/14	09:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	107	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.10	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.0026	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.15	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.003	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.004	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.004	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.08	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8321A	Diphenamid (Surrogate)	84.9	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8321A	Diphenamid (Surrogate)	75.3	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.020	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 547M	Glyphosate	<3.2	µg/L	ND	3.2	5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 547M	Glyphosate	<3.2	µg/L	ND	3.2	5	<3.2	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.030	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.10	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.04	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01			None	<RL or <(sample÷ 5)	Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.008	FD RPD NA	None	RPD<25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4			A holding time violation has occurred.	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.19	FD RPD NA	A holding time violation has occurred.	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.075	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8081A	PCB 209 (Surrogate)	38.2	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8081A	PCB 209 (Surrogate)	29.6	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.07	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.06	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.12	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	49.4	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	32.5	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Tributylphosphate (Surrogate)	129	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	93.4	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Tributylphosphate (Surrogate)	53.4	% recovery	=	NA	NA	100		Surrogate recovery is outside of control limits		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	92	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.036	FD RPD NA	Surrogate recovery is outside of control limits	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/19/14	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	65	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/19/14	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	30.5	% recovery	=	NA	NA	100		Surrogate recovery is outside of control limits		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.10	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.0026	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.15	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.003	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.004	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.004	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD<25	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.08	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8321A	Diphenamid (Surrogate)	56	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8321A	Diphenamid (Surrogate)	60.5	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.020	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 547M	Glyphosate	<3.2	µg/L	ND	3.2	5			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 547M	Glyphosate	<3.2	µg/L	ND	3.2	5	<3.2	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.030	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.10	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.04	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.050	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.008	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4			None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.20	FD RPD NA	None	RPD<25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.19	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.075	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8081A	PCB 209 (Surrogate)	97.5	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8081A	PCB 209 (Surrogate)	88.8	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.07	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.06	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.12	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	49.6	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	54	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	91.3	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	123	% recovery	=	NA	NA	100		None		

Station Name	Sample Type Code	Sample Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	137	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	113	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05			None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.036	FD RPD NA	None	RPD<25	
Mokelumne River @ Bruella Rd	FB	1.00	09/16/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	118	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	09/16/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	109	% recovery	=	NA	NA	100		None		

Table III-2. SJCDWQC laboratory quality assurance (LABQA) results for organic analysis.

Results include blanks (Lab Blank), matrix spikes (MS), and laboratory control spikes (LCS) for organic analysis. Samples are sorted by sample type, station name, sample date and analyte. For laboratory control samples, the sample date is equal to the extraction date.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	Lab Blank	1.00	01/30/14	00:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.4			None	<RL
Laboratory QA Samples	LCS	2.00	01/30/14	00:00	EPA 549.2M	Paraquat	1.7	µg/L	=	0.19	0.4	2	PR 85.2	RPD 9.6	None	PR 70-130, RPD <25
Laboratory QA Samples	LCS	1.00	01/30/14	00:00	EPA 549.2M	Paraquat	1.5	µg/L	=	0.19	0.4	2	PR 77.4		None	PR 70-130
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	86	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	40	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	HCH, delta-	<0.005	µg/L	ND	0.005	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	116	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	40	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	HCH, alpha-	<0.005	µg/L	ND	0.005	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015			None	<RL

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	HCH, gamma-	<0.005	µg/L	ND	0.005	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	PCB 209 (Surrogate)	81.1	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	HCH, beta-	<0.008	µg/L	ND	0.008	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.1			None	<RL

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	117	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/31/14	00:00	EPA 8081A	PCB 209 (Surrogate)	81.1	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8321A	Oxamyl	0.676	µg/L	=	0.2	0.4	1.07	PR 63.2		None	PR 10-117
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	88.7	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	Methoxychlor	0.245	µg/L	=	0.008	0.01	0.3	PR 81.7		None	PR 30-163
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8321A	Methomyl	0.907	µg/L	=	0.05	0.07	1.07	PR 84.8		None	PR 23-152
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Diazinon	1.89	µg/L	=	0.004	0.02	2.5	PR 75.6		None	PR 57-130
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	HCH, delta-	0.284	µg/L	=	0.005	0.01	0.3	PR 94.7		None	PR 12-97
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	PCB 209 (Surrogate)	78.7	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Chlorpyrifos	2.14	µg/L	=	0.0026	0.015	2.5	PR 85.6		None	PR 61-125
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Disulfoton	1.81	µg/L	=	0.02	0.05	2.5	PR 72.4		None	PR 47-117
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Dimethoate	2.3	µg/L	=	0.08	0.1	2.5	PR 92.0		None	PR 68-202
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	HCH, gamma-	0.257	µg/L	=	0.005	0.01	0.3	PR 85.7		None	PR 40-114
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	PCB 209 (Surrogate)	78.7	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Demeton-s	0.603	µg/L	=	0.01	0.1	0.75	PR 80.4		None	PR 40-125
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	102	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Parathion, Methyl	2.49	µg/L	=	0.075	0.1	2.5	PR 99.6		None	PR 55-164
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Phosmet	3.4	µg/L	=	0.06	0.2	2.5	PR 136		None	PR 50-150
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8321A	Carbaryl	1.09	µg/L	=	0.05	0.07	1.07	PR 102		None	PR 44-133
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	HCH, alpha-	0.258	µg/L	=	0.005	0.01	0.3	PR 86.0		None	PR 33-111
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	DDD (p,p')	0.274	µg/L	=	0.003	0.01	0.3	PR 91.3		None	PR 38-135

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Trifluralin	1.85	µg/L	=	0.036	0.05	2.5	PR 74.0		None	PR 40-148
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Simazine	2.11	µg/L	=	0.12	0.5	2.5	PR 84.4		None	PR 21-179
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8321A	Diuron	1.06	µg/L	=	0.2	0.4	1.07	PR 99.1		None	PR 52-136
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	Dicofol	0.135	µg/L	=	0.01	0.1	0.2	PR 67.5		None	PR 40-135
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	HCH, beta-	0.241	µg/L	=	0.008	0.01	0.3	PR 80.3		None	PR 49-115
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Azinphos Methyl	2.51	µg/L	=	0.02	0.1	2.5	PR 100		None	PR 36-189
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Phorate	2.18	µg/L	=	0.07	0.1	2.5	PR 87.2		None	PR 44-117
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	DDT (p,p')	0.266	µg/L	=	0.007	0.01	0.3	PR 88.7		None	PR 18-145
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	41.7	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	DDE (p,p')	0.243	µg/L	=	0.004	0.01	0.3	PR 81.0		None	PR 21-134
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Atrazine	2.17	µg/L	=	0.1	0.5	2.5	PR 86.8		None	PR 39-156
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Methidathion	2.49	µg/L	=	0.04	0.1	2.5	PR 99.6		None	PR 50-150
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	Dieldrin	0.252	µg/L	=	0.005	0.01	0.3	PR 84.0		None	PR 48-121
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Dichlorvos	2.85	µg/L	=	0.02	0.1	2.5	PR 114		None	PR 10-175
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8321A	Carbofuran	1.08	µg/L	=	0.05	0.07	1.07	PR 101		None	PR 36-165
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Malathion	2.05	µg/L	=	0.03	0.1	2.5	PR 82.0		None	PR 47-125
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	96.8	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8141A	Cyanazine	1.94	µg/L	=	0.15	0.5	2.5	PR 77.6		None	PR 22-172
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	Endrin	0.259	µg/L	=	0.007	0.01	0.3	PR 86.3		None	PR 24-143
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8321A	Linuron	1.12	µg/L	=	0.2	0.4	1.07	PR 105		None	PR 49-144
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8321A	Methiocarb	1.09	µg/L	=	0.2	0.4	1.07	PR 102		None	PR 35-142
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	41.7	% recovery	=	NA	NA	100			None	PR 15-98

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	01/31/14	00:00	EPA 8321A	Aldicarb	1.03	µg/L	=	0.2	0.4	1.07	PR 96.3		None	PR 31-133
Laboratory QA Samples	Lab Blank	1.00	02/03/14	00:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<5			None	<RL
Laboratory QA Samples	LCS	1.00	02/03/14	00:00	EPA 8321A	Diphenamid (Surrogate)	72.3	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	02/03/14	00:00	EPA 8321A	Methamidophos	0.598	µg/L	=	0.1	0.2	0.625	PR 95.7		None	PR 25-136
Laboratory QA Samples	LCS	1.00	02/03/14	00:00	EPA 547M	Glyphosate	50	µg/L	=	1.3	5	50	PR 101		None	PR 84-113
Laboratory QA Samples	LCS	2.00	02/03/14	00:00	EPA 547M	Glyphosate	52	µg/L	=	1.3	5	50	PR 104	RPD 3	None	PR 84-113, RPD <25
Laboratory QA Samples	Lab Blank	1.00	02/03/14	00:00	EPA 8321A	Diphenamid (Surrogate)	62.3	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	02/03/14	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/14/14	00:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<5			None	<RL
Laboratory QA Samples	LCS	2.00	02/14/14	00:00	EPA 547M	Glyphosate	50	µg/L	=	1.3	5	50	PR 101	RPD 4.1	None	PR 84-113, RPD <25
Laboratory QA Samples	LCS	1.00	02/14/14	00:00	EPA 547M	Glyphosate	48	µg/L	=	1.3	5	50	PR 96.6		None	PR 84-113
Laboratory QA Samples	Lab Blank	1.00	02/17/14	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/17/14	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/17/14	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/17/14	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/17/14	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/17/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	70	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	02/17/14	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/17/14	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/17/14	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	LCS	1.00	02/17/14	00:00	EPA 8321A	Carbaryl	0.925	µg/L	=	0.05	0.07	1.07	PR 86.4		None	PR 44-133
Laboratory QA Samples	LCS	1.00	02/17/14	00:00	EPA 8321A	Oxamyl	0.669	µg/L	=	0.2	0.4	1.07	PR 62.5		None	PR 10-117

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	02/17/14	00:00	EPA 8321A	Diuron	0.928	µg/L	=	0.2	0.4	1.07	PR 86.7		None	PR 52-136
Laboratory QA Samples	LCS	1.00	02/17/14	00:00	EPA 8321A	Aldicarb	0.905	µg/L	=	0.2	0.4	1.07	PR 84.6		None	PR 31-133
Laboratory QA Samples	LCS	1.00	02/17/14	00:00	EPA 8321A	Carbofuran	0.959	µg/L	=	0.05	0.07	1.07	PR 89.6		None	PR 36-165
Laboratory QA Samples	LCS	1.00	02/17/14	00:00	EPA 8321A	Linuron	0.872	µg/L	=	0.2	0.4	1.07	PR 81.5		None	PR 49-144
Laboratory QA Samples	LCS	1.00	02/17/14	00:00	EPA 8321A	Methiocarb	0.928	µg/L	=	0.2	0.4	1.07	PR 86.7		None	PR 35-142
Laboratory QA Samples	LCS	1.00	02/17/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	67.9	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	02/17/14	00:00	EPA 8321A	Methomyl	0.839	µg/L	=	0.05	0.07	1.07	PR 78.4		None	PR 23-152
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Dichlorvos	1.49	µg/L	=	0.02	0.1	2.5	PR 59.6		None	PR 10-175
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Methidathion	1.8	µg/L	=	0.04	0.1	2.5	PR 72.0		None	PR 50-150
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Phosmet	2.75	µg/L	=	0.06	0.2	2.5	PR 110		None	PR 50-150
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Chlorpyrifos	1.76	µg/L	=	0.0026	0.015	2.5	PR 70.4		None	PR 61-125
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	80.8	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Demeton-s	0.519	µg/L	=	0.01	0.1	0.75	PR 69.2		None	PR 40-125
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8081A	Methoxychlor	0.243	µg/L	=	0.008	0.01	0.3	PR 81.0		None	PR 30-163
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Trifluralin	1.53	µg/L	=	0.036	0.05	2.5	PR 61.2		None	PR 40-148
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Phorate	1.99	µg/L	=	0.07	0.1	2.5	PR 79.6		None	PR 44-117
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Simazine	1.71	µg/L	=	0.12	0.5	2.5	PR 68.4		None	PR 21-179
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	85.2	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8321A	Diphenamid (Surrogate)	96	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Atrazine	1.77	µg/L	=	0.1	0.5	2.5	PR 70.8		None	PR 39-156
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8321A	Methamidophos	0.527	µg/L	=	0.1	0.2	0.625	PR 84.3		None	PR 25-136
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Diazinon	1.7	µg/L	=	0.004	0.02	2.5	PR 68.0		None	PR 57-130

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8081A	Endrin	0.243	µg/L	=	0.007	0.01	0.3	PR 81.0		None	PR 24-143
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8081A	DDE (p,p')	0.235	µg/L	=	0.004	0.01	0.3	PR 78.3		None	PR 21-134
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Disulfoton	1.81	µg/L	=	0.02	0.05	2.5	PR 72.4		None	PR 47-117
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8081A	DDT (p,p')	0.241	µg/L	=	0.007	0.01	0.3	PR 80.3		None	PR 18-145
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Parathion, Methyl	1.74	µg/L	=	0.075	0.1	2.5	PR 69.6		None	PR 55-164
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	49	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Azinphos Methyl	2.02	µg/L	=	0.02	0.1	2.5	PR 80.8		None	PR 36-189
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8081A	Dicofol	0.147	µg/L	=	0.01	0.1	0.2	PR 73.5		None	PR 40-135
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8081A	Dieldrin	0.225	µg/L	=	0.005	0.01	0.3	PR 75.0		None	PR 48-121
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8081A	PCB 209 (Surrogate)	70.3	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Dimethoate	1.78	µg/L	=	0.08	0.1	2.5	PR 71.2		None	PR 68-202
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Cyanazine	1.42	µg/L	=	0.15	0.5	2.5	PR 56.8		None	PR 22-172
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8141A	Malathion	1.52	µg/L	=	0.03	0.1	2.5	PR 60.8		None	PR 47-125
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 8081A	DDD (p,p')	0.253	µg/L	=	0.003	0.01	0.3	PR 84.3		None	PR 38-135
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	86.5	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	35.2	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.5			None	<RL

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	91.7	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8321A	Diphenamid (Surrogate)	93.4	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8081A	PCB 209 (Surrogate)	65.2	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.4			None	<RL

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	EPA 549.2M	Paraquat	1.6	µg/L	=	0.19	0.4	2	PR 82		None	PR 70-130
Laboratory QA Samples	LCS	2.00	02/18/14	00:00	EPA 549.2M	Paraquat	1.7	µg/L	=	0.19	0.4	2	PR 85.9	RPD 4.7	None	PR 70-130, RPD <25
Laboratory QA Samples	Lab Blank	1.00	03/05/14	00:00	EPA 8321A	Diphenamid (Surrogate)	63.6	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	03/05/14	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.2			None	<RL
Laboratory QA Samples	LCS	1.00	03/05/14	00:00	EPA 8321A	Methamidophos	0.366	µg/L	=	0.1	0.2	0.625	PR 58.6		None	PR 25-136
Laboratory QA Samples	LCS	1.00	03/05/14	00:00	EPA 8321A	Diphenamid (Surrogate)	63.4	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 8321A	Methomyl	0.819	µg/L	=	0.05	0.07	1.07	PR 76.5		None	PR 23-152
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 8321A	Methiocarb	1	µg/L	=	0.2	0.4	1.07	PR 93.5		None	PR 35-142
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 8321A	Carbofuran	0.957	µg/L	=	0.05	0.07	1.07	PR 89.4		None	PR 36-165
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 8321A	Diuron	0.893	µg/L	=	0.2	0.4	1.07	PR 83.5		None	PR 52-136
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 8321A	Carbaryl	1.01	µg/L	=	0.05	0.07	1.07	PR 94.4		None	PR 44-133
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 8321A	Aldicarb	0.901	µg/L	=	0.2	0.4	1.07	PR 84.2		None	PR 31-133
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 8321A	Oxamyl	0.676	µg/L	=	0.2	0.4	1.07	PR 63.2		None	PR 10-117
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 8321A	Linuron	0.929	µg/L	=	0.2	0.4	1.07	PR 86.8		None	PR 49-144
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	86.5	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	81.1	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/10/14	00:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/10/14	00:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/10/14	00:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/10/14	00:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/10/14	00:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/10/14	00:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/10/14	00:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/10/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	48.2	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	03/10/14	00:00	EPA 8081A	PCB 209 (Surrogate)	87	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	03/10/14	00:00	EPA 8081A	Dicofol	0.156	µg/L	=	0.01	0.1	0.2	PR 78.0		None	PR 40-135
Laboratory QA Samples	LCS	1.00	03/10/14	00:00	EPA 8081A	Methoxychlor	0.281	µg/L	=	0.008	0.01	0.3	PR 93.7		None	PR 30-163
Laboratory QA Samples	LCS	1.00	03/10/14	00:00	EPA 8081A	PCB 209 (Surrogate)	89.7	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	03/10/14	00:00	EPA 8081A	DDT (p,p')	0.285	µg/L	=	0.007	0.01	0.3	PR 95.0		None	PR 18-145
Laboratory QA Samples	LCS	1.00	03/10/14	00:00	EPA 8081A	DDE (p,p')	0.245	µg/L	=	0.004	0.01	0.3	PR 81.7		None	PR 21-134
Laboratory QA Samples	LCS	1.00	03/10/14	00:00	EPA 8081A	Endrin	0.29	µg/L	=	0.007	0.01	0.3	PR 96.7		None	PR 24-143
Laboratory QA Samples	LCS	1.00	03/10/14	00:00	EPA 8081A	DDD (p,p')	0.297	µg/L	=	0.003	0.01	0.3	PR 99.0		None	PR 38-135
Laboratory QA Samples	LCS	1.00	03/10/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	50.7	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	03/10/14	00:00	EPA 8081A	Dieldrin	0.3	µg/L	=	0.005	0.01	0.3	PR 100		None	PR 48-121
Laboratory QA Samples	Lab Blank	1.00	03/11/14	00:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<5			None	<RL
Laboratory QA Samples	LCS	1.00	03/11/14	00:00	EPA 547M	Glyphosate	48	µg/L	=	1.3	5	50	PR 95.2		None	PR 84-113

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	2.00	03/11/14	00:00	EPA 547M	Glyphosate	48	µg/L	=	1.3	5	50	PR 96.3	RPD 1.1	None	PR 84-113, RPD <25
Laboratory QA Samples	Lab Blank	1.00	03/12/14	00:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.4			None	<RL
Laboratory QA Samples	LCS	2.00	03/12/14	00:00	EPA 549.2M	Paraquat	1.4	µg/L	=	0.19	0.4	2	PR 71	RPD 11	None	PR 70-130, RPD <25
Laboratory QA Samples	LCS	1.00	03/12/14	00:00	EPA 549.2M	Paraquat	1.6	µg/L	=	0.19	0.4	2	PR 79.4		None	PR 70-130
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	108	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	104	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	03/20/14	00:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1			None	<RL

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	104	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Chlorpyrifos	2.15	µg/L	=	0.0026	0.015	2.5	PR 86.0		None	PR 61-125
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Dichlorvos	1.77	µg/L	=	0.02	0.1	2.5	PR 70.8		None	PR 10-175
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Diazinon	2.49	µg/L	=	0.004	0.02	2.5	PR 99.6		None	PR 57-130
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Parathion, Methyl	2.3	µg/L	=	0.075	0.1	2.5	PR 92.0		None	PR 55-164
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Cyanazine	2.4	µg/L	=	0.15	0.5	2.5	PR 96.0		None	PR 22-172
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Dimethoate	2.19	µg/L	=	0.08	0.1	2.5	PR 87.6		None	PR 68-202
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Phorate	2.61	µg/L	=	0.07	0.1	2.5	PR 104		None	PR 44-117
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Disulfoton	2.39	µg/L	=	0.02	0.05	2.5	PR 95.6		None	PR 47-117
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	105	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Trifluralin	1.95	µg/L	=	0.036	0.05	2.5	PR 78.0		None	PR 40-148
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Simazine	2.03	µg/L	=	0.12	0.5	2.5	PR 81.2		None	PR 21-179
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Methidathion	2.37	µg/L	=	0.04	0.1	2.5	PR 94.8		None	PR 50-150
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Phosmet	2.41	µg/L	=	0.06	0.2	2.5	PR 96.4		None	PR 50-150
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Demeton-s	0.688	µg/L	=	0.01	0.1	0.75	PR 91.7		None	PR 40-125
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Azinphos Methyl	2.42	µg/L	=	0.02	0.1	2.5	PR 96.8		None	PR 36-189
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Malathion	2.84	µg/L	=	0.03	0.1	2.5	PR 114		None	PR 47-125
Laboratory QA Samples	LCS	1.00	03/20/14	00:00	EPA 8141A	Atrazine	1.76	µg/L	=	0.1	0.5	2.5	PR 70.4		None	PR 39-156
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Dimethoate	2.77	µg/L	=	0.08	0.1	2.5	PR 111		None	PR 68-202
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	25.4	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Dichlorvos	2.91	µg/L	=	0.02	0.1	2.5	PR 116		None	PR 10-175
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Phosmet	2.66	µg/L	=	0.06	0.2	2.5	PR 106		None	PR 50-150

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Phorate	2.3	µg/L	=	0.07	0.1	2.5	PR 92.0		None	PR 44-117
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Cyanazine	2.34	µg/L	=	0.15	0.5	2.5	PR 93.6		None	PR 22-172
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	113	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8081A	Dicofol	0.183	µg/L	=	0.01	0.1	0.2	PR 91.5		None	PR 40-135
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Atrazine	2.02	µg/L	=	0.1	0.5	2.5	PR 80.8		None	PR 39-156
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Demeton-s	0.535	µg/L	=	0.01	0.1	0.75	PR 71.3		None	PR 40-125
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8081A	PCB 209 (Surrogate)	77	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8081A	DDD (p,p')	0.223	µg/L	=	0.003	0.01	0.3	PR 74.3		None	PR 38-135
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Malathion	3.11	µg/L	=	0.03	0.1	2.5	PR 124		None	PR 47-125
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8081A	Dieldrin	0.202	µg/L	=	0.005	0.01	0.3	PR 67.3		None	PR 48-121
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	115	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8081A	Endrin	0.202	µg/L	=	0.007	0.01	0.3	PR 67.3		None	PR 24-143
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8081A	DDT (p,p')	0.216	µg/L	=	0.007	0.01	0.3	PR 72.0		None	PR 18-145
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Chlorpyrifos	2.21	µg/L	=	0.0026	0.015	2.5	PR 88.4		None	PR 61-125
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Simazine	2.38	µg/L	=	0.12	0.5	2.5	PR 95.2		None	PR 21-179
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Disulfoton	1.64	µg/L	=	0.02	0.05	2.5	PR 65.6		None	PR 47-117
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Parathion, Methyl	2.63	µg/L	=	0.075	0.1	2.5	PR 105		None	PR 55-164
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8081A	DDE (p,p')	0.171	µg/L	=	0.004	0.01	0.3	PR 57.0		None	PR 21-134
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Azinphos Methyl	2.45	µg/L	=	0.02	0.1	2.5	PR 98.0		None	PR 36-189
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Diazinon	2.27	µg/L	=	0.004	0.02	2.5	PR 90.8		None	PR 57-130
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8081A	Methoxychlor	0.253	µg/L	=	0.008	0.01	0.3	PR 84.3		None	PR 30-163
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Trifluralin	0.548	µg/L	=	0.036	0.05	2.5	PR 21.9		LCS is outside of control limits	PR 40-148

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	04/17/14	00:00	EPA 8141A	Methidathion	2.8	µg/L	=	0.04	0.1	2.5	PR 112		None	PR 50-150
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	32.1	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	117	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8081A	PCB 209 (Surrogate)	93.5	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02			None	<RL

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	113	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	04/17/14	00:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/18/14	00:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<5			None	<RL
Laboratory QA Samples	LCS	2.00	04/18/14	00:00	EPA 547M	Glyphosate	49	µg/L	=	1.3	5	50	PR 97.7	RPD 4.8	None	PR 84-113, RPD <25
Laboratory QA Samples	LCS	1.00	04/18/14	00:00	EPA 547M	Glyphosate	51	µg/L	=	1.3	5	50	PR 103		None	PR 84-113
Laboratory QA Samples	Lab Blank	1.00	04/18/14	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.2			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	04/18/14	00:00	EPA 8321A	Diphenamid (Surrogate)	42	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 52-122
Laboratory QA Samples	LCS	1.00	04/18/14	00:00	EPA 8321A	Diphenamid (Surrogate)	40.6	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 52-122
Laboratory QA Samples	LCS	1.00	04/18/14	00:00	EPA 8321A	Methamidophos	0.528	µg/L	=	0.1	0.2	0.625	PR 84.5		Surrogate recovery is outside of control limits	PR 25-136
Laboratory QA Samples	LCS	1.00	04/22/14	00:00	EPA 549.2M	Paraquat	1.7	µg/L	=	0.19	0.4	2	PR 85.4		None	PR 70-130
Laboratory QA Samples	LCS	2.00	04/22/14	00:00	EPA 549.2M	Paraquat	1.8	µg/L	=	0.19	0.4	2	PR 91.9	RPD 7.3	None	PR 70-130, RPD <25
Laboratory QA Samples	Lab Blank	1.00	04/22/14	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/22/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	75.4	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	04/22/14	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/22/14	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/22/14	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	Lab Blank	1.00	04/22/14	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/22/14	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/22/14	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/22/14	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/22/14	00:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.4			None	<RL
Laboratory QA Samples	LCS	1.00	04/22/14	00:00	EPA 8321A	Methiocarb	0.973	µg/L	=	0.2	0.4	1.07	PR 90.9		None	PR 35-142
Laboratory QA Samples	LCS	1.00	04/22/14	00:00	EPA 8321A	Carbofuran	0.917	µg/L	=	0.05	0.07	1.07	PR 85.7		None	PR 36-165
Laboratory QA Samples	LCS	1.00	04/22/14	00:00	EPA 8321A	Aldicarb	0.838	µg/L	=	0.2	0.4	1.07	PR 78.3		None	PR 31-133
Laboratory QA Samples	LCS	1.00	04/22/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	80.5	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	04/22/14	00:00	EPA 8321A	Oxamyl	0.607	µg/L	=	0.2	0.4	1.07	PR 56.7		None	PR 10-117
Laboratory QA Samples	LCS	1.00	04/22/14	00:00	EPA 8321A	Carbaryl	0.771	µg/L	=	0.05	0.07	1.07	PR 72.1		None	PR 44-133
Laboratory QA Samples	LCS	1.00	04/22/14	00:00	EPA 8321A	Linuron	0.885	µg/L	=	0.2	0.4	1.07	PR 82.7		None	PR 49-144
Laboratory QA Samples	LCS	1.00	04/22/14	00:00	EPA 8321A	Methomyl	0.779	µg/L	=	0.05	0.07	1.07	PR 72.8		None	PR 23-152
Laboratory QA Samples	LCS	1.00	04/22/14	00:00	EPA 8321A	Diuron	0.89	µg/L	=	0.2	0.4	1.07	PR 83.2		None	PR 52-136
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8081A	PCB 209 (Surrogate)	75.3	% recovery	=	NA	NA	100			None	PR 16-146

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	27.6	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	92.7	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	94.6	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5			None	<RL

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8321A	Diphenamid (Surrogate)	53.7	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	69.1	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.01			None	<RL
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8321A	Methamidophos	0.438	µg/L	=	0.1	0.2	0.625	PR 70.1		None	PR 25-136
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8321A	Methomyl	0.873	µg/L	=	0.05	0.07	1.07	PR 81.6		None	PR 23-152
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	37.7	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8081A	DDE (p,p')	0.194	µg/L	=	0.004	0.01	0.3	PR 64.7		None	PR 21-134
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Trifluralin	1.11	µg/L	=	0.036	0.05	2.5	PR 44.4		None	PR 40-148
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8321A	Oxamyl	0.714	µg/L	=	0.2	0.4	1.07	PR 66.7		None	PR 10-117
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8321A	Carbofuran	1.05	µg/L	=	0.05	0.07	1.07	PR 98.1		None	PR 36-165
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8081A	Dieldrin	0.234	µg/L	=	0.005	0.01	0.3	PR 78.0		None	PR 48-121
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8081A	Dicofol	0.147	µg/L	=	0.01	0.1	0.2	PR 73.5		None	PR 40-135
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8321A	Aldicarb	0.932	µg/L	=	0.2	0.4	1.07	PR 87.1		None	PR 31-133
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Diazinon	1.48	µg/L	=	0.004	0.02	2.5	PR 59.2		None	PR 57-130
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	87.2	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8081A	DDT (p,p')	0.238	µg/L	=	0.007	0.01	0.3	PR 79.3		None	PR 18-145
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8321A	Methiocarb	0.948	µg/L	=	0.2	0.4	1.07	PR 88.6		None	PR 35-142

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8321A	Diuron	0.995	µg/L	=	0.2	0.4	1.07	PR 93.0		None	PR 52-136
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Dichlorvos	2.03	µg/L	=	0.02	0.1	2.5	PR 81.2		None	PR 10-175
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Cyanazine	1.24	µg/L	=	0.15	0.5	2.5	PR 49.6		None	PR 22-172
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Simazine	0.7	µg/L	=	0.12	0.5	2.5	PR 28.0		None	PR 21-179
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8321A	Diphenamid (Surrogate)	63.5	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Dimethoate	1.77	µg/L	=	0.08	0.1	2.5	PR 70.8		None	PR 68-202
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	88.4	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8081A	Endrin	0.22	µg/L	=	0.007	0.01	0.3	PR 73.3		None	PR 24-143
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Methidathion	1.78	µg/L	=	0.04	0.1	2.5	PR 71.2		None	PR 50-150
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Malathion	2.03	µg/L	=	0.03	0.1	2.5	PR 81.2		None	PR 47-125
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8081A	PCB 209 (Surrogate)	91	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Demeton-s	0.481	µg/L	=	0.01	0.1	0.75	PR 64.1		None	PR 40-125
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Phosmet	2.34	µg/L	=	0.06	0.2	2.5	PR 93.6		None	PR 50-150
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8081A	Methoxychlor	0.233	µg/L	=	0.008	0.01	0.3	PR 77.7		None	PR 30-163
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8321A	Carbaryl	1.01	µg/L	=	0.05	0.07	1.07	PR 94.4		None	PR 44-133
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Azinphos Methyl	2.11	µg/L	=	0.02	0.1	2.5	PR 84.4		None	PR 36-189
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Phorate	1.78	µg/L	=	0.07	0.1	2.5	PR 71.2		None	PR 44-117
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Disulfoton	1.55	µg/L	=	0.02	0.05	2.5	PR 62.0		None	PR 47-117
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Atrazine	2.48	µg/L	=	0.1	0.5	2.5	PR 99.2		None	PR 39-156
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8081A	DDD (p,p')	0.262	µg/L	=	0.003	0.01	0.3	PR 87.3		None	PR 38-135
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	82.8	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Chlorpyrifos	1.63	µg/L	=	0.0026	0.015	2.5	PR 65.2		None	PR 61-125

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8141A	Parathion, Methyl	1.68	µg/L	=	0.075	0.1	2.5	PR 67.2		None	PR 55-164
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 8321A	Linuron	0.917	µg/L	=	0.2	0.4	1.07	PR 85.7		None	PR 49-144
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.4			None	<RL
Laboratory QA Samples	LCS	2.00	05/27/14	00:00	EPA 549.2M	Paraquat	1.7	µg/L	=	0.19	0.4	2	PR 82.6	RPD 2.8	None	PR 70-130, RPD <25
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 549.2M	Paraquat	1.6	µg/L	=	0.19	0.4	2	PR 80.4		None	PR 70-130
Laboratory QA Samples	LCS	1.00	05/29/14	00:00	EPA 547M	Glyphosate	45	µg/L	=	1.3	5	50	PR 90.5		None	PR 84-113
Laboratory QA Samples	LCS	2.00	05/29/14	00:00	EPA 547M	Glyphosate	46	µg/L	=	1.3	5	50	PR 92.7	RPD 2.3	None	PR 84-113, RPD <25
Laboratory QA Samples	Lab Blank	1.00	05/29/14	00:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/19/14	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/19/14	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/19/14	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/19/14	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/19/14	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/19/14	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/19/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	66.1	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	06/19/14	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/19/14	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	LCS	1.00	06/19/14	00:00	EPA 8321A	Aldicarb	0.955	µg/L	=	0.2	0.4	1.07	PR 89.3		None	PR 31-133
Laboratory QA Samples	LCS	1.00	06/19/14	00:00	EPA 8321A	Diuron	1.02	µg/L	=	0.2	0.4	1.07	PR 95.3		None	PR 52-136
Laboratory QA Samples	LCS	1.00	06/19/14	00:00	EPA 8321A	Methiocarb	1.14	µg/L	=	0.2	0.4	1.07	PR 107		None	PR 35-142
Laboratory QA Samples	LCS	1.00	06/19/14	00:00	EPA 8321A	Oxamyl	0.764	µg/L	=	0.2	0.4	1.07	PR 71.4		None	PR 10-117
Laboratory QA Samples	LCS	1.00	06/19/14	00:00	EPA 8321A	Methomyl	0.889	µg/L	=	0.05	0.07	1.07	PR 83.1		None	PR 23-152

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	06/19/14	00:00	EPA 8321A	Carbofuran	1.01	µg/L	=	0.05	0.07	1.07	PR 94.4		None	PR 36-165
Laboratory QA Samples	LCS	1.00	06/19/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	83.5	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	06/19/14	00:00	EPA 8321A	Linuron	1.27	µg/L	=	0.2	0.4	1.07	PR 119		None	PR 49-144
Laboratory QA Samples	LCS	1.00	06/19/14	00:00	EPA 8321A	Carbaryl	1.13	µg/L	=	0.05	0.07	1.07	PR 106		None	PR 44-133
Laboratory QA Samples	LCS	1.00	06/20/14	00:00	EPA 8321A	Methamidophos	0.475	µg/L	=	0.1	0.2	0.625	PR 76.0		None	PR 25-136
Laboratory QA Samples	LCS	1.00	06/20/14	00:00	EPA 8321A	Diphenamid (Surrogate)	72	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	06/20/14	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/20/14	00:00	EPA 8321A	Diphenamid (Surrogate)	74.4	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Diazinon	2.95	µg/L	=	0.004	0.02	2.5	PR 118		None	PR 57-130
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8081A	Dicofol	0.186	µg/L	=	0.01	0.1	0.2	PR 93.0		None	PR 40-135
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8081A	Endrin	0.247	µg/L	=	0.007	0.01	0.3	PR 82.3		None	PR 24-143
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Malathion	3.11	µg/L	=	0.03	0.1	2.5	PR 124		None	PR 47-125
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Parathion, Methyl	3.02	µg/L	=	0.075	0.1	2.5	PR 121		None	PR 55-164
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Cyanazine	2.67	µg/L	=	0.15	0.5	2.5	PR 107		None	PR 22-172
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Phosmet	3.05	µg/L	=	0.06	0.2	2.5	PR 122		None	PR 50-150
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Trifluralin	1.5	µg/L	=	0.036	0.05	2.5	PR 60.0		None	PR 40-148
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Simazine	1.89	µg/L	=	0.12	0.5	2.5	PR 75.6		None	PR 21-179
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8081A	PCB 209 (Surrogate)	108	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Disulfoton	2.8	µg/L	=	0.02	0.05	2.5	PR 112		None	PR 47-117
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Dichlorvos	3.43	µg/L	=	0.02	0.1	2.5	PR 137		None	PR 10-175
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Phorate	2.19	µg/L	=	0.07	0.1	2.5	PR 87.6		None	PR 44-117
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8081A	Methoxychlor	0.327	µg/L	=	0.008	0.01	0.3	PR 109		None	PR 30-163

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Chlorpyrifos	2.49	µg/L	=	0.0026	0.015	2.5	PR 99.6		None	PR 61-125
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8081A	DDE (p,p')	0.182	µg/L	=	0.004	0.01	0.3	PR 60.7		None	PR 21-134
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8081A	DDT (p,p')	0.29	µg/L	=	0.007	0.01	0.3	PR 96.7		None	PR 18-145
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Atrazine	3.02	µg/L	=	0.1	0.5	2.5	PR 121		None	PR 39-156
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Methidathion	3.2	µg/L	=	0.04	0.1	2.5	PR 128		None	PR 50-150
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	127	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8081A	Dieldrin	0.268	µg/L	=	0.005	0.01	0.3	PR 89.3		None	PR 48-121
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Demeton-s	0.873	µg/L	=	0.01	0.1	0.75	PR 116		None	PR 40-125
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	147	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	49.3	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8081A	DDD (p,p')	0.276	µg/L	=	0.003	0.01	0.3	PR 92.0		None	PR 38-135
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Azinphos Methyl	3.51	µg/L	=	0.02	0.1	2.5	PR 140		None	PR 36-189
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	EPA 8141A	Dimethoate	3.93	µg/L	=	0.08	0.1	2.5	PR 157		None	PR 68-202
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	114	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.1			None	<RL

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8081A	PCB 209 (Surrogate)	107	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	135	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	48.5	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/24/14	00:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.4			None	<RL
Laboratory QA Samples	LCS	2.00	06/24/14	00:00	EPA 549.2M	Paraquat	1.6	µg/L	=	0.19	0.4	2	PR 78.3	RPD 0.6	None	PR 70-130, RPD <25
Laboratory QA Samples	LCS	1.00	06/24/14	00:00	EPA 549.2M	Paraquat	1.6	µg/L	=	0.19	0.4	2	PR 78.8		None	PR 70-130
Laboratory QA Samples	LCS	2.00	06/30/14	00:00	EPA 547M	Glyphosate	54	µg/L	=	1.3	5	50	PR 108	RPD 2	None	PR 84-113, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	06/30/14	00:00	EPA 547M	Glyphosate	55	µg/L	=	1.3	5	50	PR 110		None	PR 84-113
Laboratory QA Samples	Lab Blank	1.00	06/30/14	00:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<5			None	<RL
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Dimethoate	2.73	µg/L	=	0.08	0.1	2.5	PR 109		None	PR 68-202
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Disulfoton	2.2	µg/L	=	0.02	0.05	2.5	PR 88.0		None	PR 47-117
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Demeton-s	0.756	µg/L	=	0.01	0.1	0.75	PR 101		None	PR 40-125
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Azinphos Methyl	3.28	µg/L	=	0.02	0.1	2.5	PR 131		None	PR 36-189
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Methidathion	2.92	µg/L	=	0.04	0.1	2.5	PR 117		None	PR 50-150
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8081A	Endrin	0.238	µg/L	=	0.007	0.01	0.3	PR 79.3		None	PR 24-143
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Chlorpyrifos	2.66	µg/L	=	0.0026	0.015	2.5	PR 106		None	PR 61-125
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8081A	Dicofol	0.157	µg/L	=	0.01	0.1	0.2	PR 78.5		None	PR 40-135
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Malathion	3.07	µg/L	=	0.03	0.1	2.5	PR 123		None	PR 47-125
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Cyanazine	1.8	µg/L	=	0.15	0.5	2.5	PR 72.0		None	PR 22-172
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Phosmet	4.13	µg/L	=	0.06	0.2	2.5	PR 165		LCS is outside of control limits	PR 50-150
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8081A	Methoxychlor	0.236	µg/L	=	0.008	0.01	0.3	PR 78.7		None	PR 30-163
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Atrazine	2.51	µg/L	=	0.1	0.5	2.5	PR 100		None	PR 39-156
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Simazine	0.878	µg/L	=	0.12	0.5	2.5	PR 35.1		None	PR 21-179
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	117	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8081A	PCB 209 (Surrogate)	81.7	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Diazinon	2.55	µg/L	=	0.004	0.02	2.5	PR 102		None	PR 57-130
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Parathion, Methyl	2.79	µg/L	=	0.075	0.1	2.5	PR 112		None	PR 55-164
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8081A	Dieldrin	0.234	µg/L	=	0.005	0.01	0.3	PR 78.0		None	PR 48-121
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8081A	DDD (p,p')	0.273	µg/L	=	0.003	0.01	0.3	PR 91.0		None	PR 38-135

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Dichlorvos	2.54	µg/L	=	0.02	0.1	2.5	PR 102		None	PR 10-175
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	50.3	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	116	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Trifluralin	2.36	µg/L	=	0.036	0.05	2.5	PR 94.4		None	PR 40-148
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8081A	DDE (p,p')	0.21	µg/L	=	0.004	0.01	0.3	PR 70.0		None	PR 21-134
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8141A	Phorate	2.5	µg/L	=	0.07	0.1	2.5	PR 100		None	PR 44-117
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 8081A	DDT (p,p')	0.231	µg/L	=	0.007	0.01	0.3	PR 77.0		None	PR 18-145
Laboratory QA Samples	LCS	2.00	07/17/14	00:00	EPA 547M	Glyphosate	48	µg/L	=	1.3	5	50	PR 96.6	RPD 1.1	None	PR 84-113, RPD <25
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	EPA 547M	Glyphosate	48	µg/L	=	1.3	5	50	PR 95.5		None	PR 84-113
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 547M	Glyphosate	<1.3	µg/L	ND	1.3	5	<5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	120	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8081A	PCB 209 (Surrogate)	72	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	113	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5			None	<RL

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	38.3	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 8321A	Oxamyl	0.639	µg/L	=	0.2	0.4	1.07	PR 59.7		None	PR 10-117
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 8321A	Diuron	1.07	µg/L	=	0.2	0.4	1.07	PR 100		None	PR 52-136
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 8321A	Aldicarb	0.912	µg/L	=	0.2	0.4	1.07	PR 85.2		None	PR 31-133
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 8321A	Methomyl	0.776	µg/L	=	0.05	0.07	1.07	PR 72.5		None	PR 23-152
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 8321A	Diphenamid (Surrogate)	77.3	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 8321A	Methamidophos	0.474	µg/L	=	0.1	0.2	0.625	PR 75.8		None	PR 25-136
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 8321A	Carbofuran	0.981	µg/L	=	0.05	0.07	1.07	PR 91.7		None	PR 36-165

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	82	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 8321A	Carbaryl	1.1	µg/L	=	0.05	0.07	1.07	PR 103		None	PR 44-133
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 8321A	Linuron	1.13	µg/L	=	0.2	0.4	1.07	PR 106		None	PR 49-144
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 8321A	Methiocarb	1.05	µg/L	=	0.2	0.4	1.07	PR 98.1		None	PR 35-142
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 8321A	Diphenamid (Surrogate)	91.3	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	83.4	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	2.00	07/21/14	00:00	EPA 549.2M	Paraquat	1.5	µg/L	=	0.19	0.4	2	PR 73.3	RPD 11	None	PR 70-130, RPD <25
Laboratory QA Samples	LCS	1.00	07/21/14	00:00	EPA 549.2M	Paraquat	1.6	µg/L	=	0.19	0.4	2	PR 82.1		None	PR 70-130
Laboratory QA Samples	Lab Blank	1.00	07/21/14	00:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.4			None	<RL
Laboratory QA Samples	LCS	1.00	08/22/14	00:00	EPA 8321A	Diphenamid (Surrogate)	89.8	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	08/22/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	95.5	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	08/22/14	00:00	EPA 8321A	Linuron	1.03	µg/L	=	0.2	0.4	1.07	PR 96.3		None	PR 49-144
Laboratory QA Samples	LCS	1.00	08/22/14	00:00	EPA 8321A	Methiocarb	1.13	µg/L	=	0.2	0.4	1.07	PR 106		None	PR 35-142

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	08/22/14	00:00	EPA 8321A	Carbaryl	1.03	µg/L	=	0.05	0.07	1.07	PR 96.3		None	PR 44-133
Laboratory QA Samples	LCS	1.00	08/22/14	00:00	EPA 8321A	Diuron	1.05	µg/L	=	0.2	0.4	1.07	PR 98.1		None	PR 52-136
Laboratory QA Samples	LCS	1.00	08/22/14	00:00	EPA 8321A	Aldicarb	0.944	µg/L	=	0.2	0.4	1.07	PR 88.2		None	PR 31-133
Laboratory QA Samples	LCS	1.00	08/22/14	00:00	EPA 8321A	Oxamyl	0.797	µg/L	=	0.2	0.4	1.07	PR 74.5		None	PR 10-117
Laboratory QA Samples	LCS	1.00	08/22/14	00:00	EPA 8321A	Methomyl	0.944	µg/L	=	0.05	0.07	1.07	PR 88.2		None	PR 23-152
Laboratory QA Samples	LCS	1.00	08/22/14	00:00	EPA 8321A	Methamidophos	0.557	µg/L	=	0.1	0.2	0.625	PR 89.1		None	PR 25-136
Laboratory QA Samples	LCS	1.00	08/22/14	00:00	EPA 8321A	Carbofuran	1.11	µg/L	=	0.05	0.07	1.07	PR 104		None	PR 36-165
Laboratory QA Samples	Lab Blank	1.00	08/22/14	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/22/14	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/22/14	00:00	EPA 8321A	Diphenamid (Surrogate)	101	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	08/22/14	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/22/14	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/22/14	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/22/14	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/22/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	86	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	08/22/14	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/22/14	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/22/14	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Phorate	1.84	µg/L	=	0.07	0.1	2.5	PR 73.6		None	PR 44-117
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Chlorpyrifos	1.59	µg/L	=	0.0026	0.015	2.5	PR 63.6		None	PR 61-125
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8081A	DDE (p,p')	0.306	µg/L	=	0.004	0.01	0.3	PR 102		None	PR 21-134
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Azinphos Methyl	1.22	µg/L	=	0.02	0.1	2.5	PR 48.8		None	PR 36-189

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Simazine	1.18	µg/L	=	0.12	0.5	2.5	PR 47.2		None	PR 21-179
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Atrazine	1.16	µg/L	=	0.1	0.5	2.5	PR 46.4		None	PR 39-156
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8081A	Methoxychlor	0.324	µg/L	=	0.008	0.01	0.3	PR 108		None	PR 30-163
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Dimethoate	1.7	µg/L	=	0.08	0.1	2.5	PR 68.0		None	PR 68-202
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8081A	DDD (p,p')	0.311	µg/L	=	0.003	0.01	0.3	PR 104		None	PR 38-135
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Demeton-s	0.489	µg/L	=	0.01	0.1	0.75	PR 65.2		None	PR 40-125
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Cyanazine	0.66	µg/L	=	0.15	0.5	2.5	PR 26.4		None	PR 22-172
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Diazinon	1.52	µg/L	=	0.004	0.02	2.5	PR 60.8		None	PR 57-130
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	65	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Parathion, Methyl	1.82	µg/L	=	0.075	0.1	2.5	PR 72.8		None	PR 55-164
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Malathion	1.74	µg/L	=	0.03	0.1	2.5	PR 69.6		None	PR 47-125
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	79	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8081A	Endrin	0.31	µg/L	=	0.007	0.01	0.3	PR 103		None	PR 24-143
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Phosmet	1.75	µg/L	=	0.06	0.2	2.5	PR 70.0		None	PR 50-150
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Disulfoton	1.65	µg/L	=	0.02	0.05	2.5	PR 66.0		None	PR 47-117
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	82.5	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8081A	PCB 209 (Surrogate)	87.7	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8081A	Dieldrin	0.293	µg/L	=	0.005	0.01	0.3	PR 97.7		None	PR 48-121
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8081A	Dicofol	0.194	µg/L	=	0.01	0.1	0.2	PR 97.0		None	PR 40-135
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Dichlorvos	2.36	µg/L	=	0.02	0.1	2.5	PR 94.4		None	PR 10-175
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Trifluralin	1.11	µg/L	=	0.036	0.05	2.5	PR 44.4		None	PR 40-148
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8081A	DDT (p,p')	0.338	µg/L	=	0.007	0.01	0.3	PR 113		None	PR 18-145

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 8141A	Methidathion	1.67	µg/L	=	0.04	0.1	2.5	PR 66.8		None	PR 50-150
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	109	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	56.9	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8081A	PCB 209 (Surrogate)	71.6	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	123	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/29/14	00:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.4			None	<RL
Laboratory QA Samples	LCS	1.00	08/29/14	00:00	EPA 549.2M	Paraquat	1.5	µg/L	=	0.19	0.4	2	PR 74.7		None	PR 70-130
Laboratory QA Samples	LCS	2.00	08/29/14	00:00	EPA 549.2M	Paraquat	1.6	µg/L	=	0.19	0.4	2	PR 80.2	RPD 7.1	None	PR 70-130, RPD <25
Laboratory QA Samples	LCS	2.00	09/03/14	00:00	EPA 547M	Glyphosate	47	µg/L	=	3.2	5	50	PR 94.8	RPD 7.5	None	PR 84-113, RPD <25
Laboratory QA Samples	LCS	1.00	09/03/14	00:00	EPA 547M	Glyphosate	51	µg/L	=	3.2	5	50	PR 102		None	PR 84-113
Laboratory QA Samples	Lab Blank	1.00	09/03/14	00:00	EPA 547M	Glyphosate	<3.2	µg/L	ND	3.2	5	<5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/14	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/14	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/14	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/14	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	72.9	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	09/18/14	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/14	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.2	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/14	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/14	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.05	0.07	<0.07			None	<RL
Laboratory QA Samples	LCS	1.00	09/18/14	00:00	EPA 8321A	Carbaryl	0.878	µg/L	=	0.05	0.07	1.07	PR 82.1		None	PR 44-133

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	09/18/14	00:00	EPA 8321A	Aldicarb	0.774	µg/L	=	0.2	0.4	1.07	PR 72.3		None	PR 31-133
Laboratory QA Samples	LCS	1.00	09/18/14	00:00	EPA 8321A	Methomyl	0.674	µg/L	=	0.05	0.07	1.07	PR 63.0		None	PR 23-152
Laboratory QA Samples	LCS	1.00	09/18/14	00:00	EPA 8321A	Linuron	0.854	µg/L	=	0.2	0.4	1.07	PR 79.8		None	PR 49-144
Laboratory QA Samples	LCS	1.00	09/18/14	00:00	EPA 8321A	Diuron	0.906	µg/L	=	0.2	0.4	1.07	PR 84.7		None	PR 52-136
Laboratory QA Samples	LCS	1.00	09/18/14	00:00	EPA 8321A	Oxamyl	0.489	µg/L	=	0.2	0.4	1.07	PR 45.7		None	PR 10-117
Laboratory QA Samples	LCS	1.00	09/18/14	00:00	EPA 8321A	Methiocarb	0.911	µg/L	=	0.2	0.4	1.07	PR 85.1		None	PR 35-142
Laboratory QA Samples	LCS	1.00	09/18/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	75.9	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	09/18/14	00:00	EPA 8321A	Carbofuran	0.901	µg/L	=	0.05	0.07	1.07	PR 84.2		None	PR 36-165
Laboratory QA Samples	LCS	1.00	09/22/14	00:00	EPA 549.2M	Paraquat	1.4	µg/L	=	0.19	0.4	2	PR 70.2		None	PR 70-130
Laboratory QA Samples	LCS	2.00	09/22/14	00:00	EPA 549.2M	Paraquat	1.1	µg/L	=	0.19	0.4	2	PR 56.1	RPD 22	LCS is outside of control limits	PR 70-130, RPD <25
Laboratory QA Samples	Lab Blank	1.00	09/22/14	00:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	105	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8081A	PCB 209 (Surrogate)	83	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	41.9	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8081A	DDT (p,p')	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8081A	DDE (p,p')	<0.004	µg/L	ND	0.004	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.1	0.2	<0.2			None	<RL

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	109	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.1	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8081A	Methoxychlor	<0.008	µg/L	ND	0.008	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8081A	DDD (p,p')	<0.003	µg/L	ND	0.003	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8081A	Dicofol	<0.01	µg/L	ND	0.01	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.02	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.03	0.1	<0.1			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8081A	Endrin	<0.007	µg/L	ND	0.007	0.01	<0.01			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 8321A	Diphenamid (Surrogate)	57.1	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Azinphos Methyl	3.48	µg/L	=	0.02	0.1	2.5	PR 139		None	PR 36-189
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	123	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	124	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Dimethoate	3.24	µg/L	=	0.08	0.1	2.5	PR 130		None	PR 68-202

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Phosmet	2.5	µg/L	=	0.06	0.2	2.5	PR 100		None	PR 50-150
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8081A	DDT (p,p')	0.225	µg/L	=	0.007	0.01	0.3	PR 75.0		None	PR 18-145
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8081A	Methoxychlor	0.254	µg/L	=	0.008	0.01	0.3	PR 84.7		None	PR 30-163
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8081A	Dieldrin	0.235	µg/L	=	0.005	0.01	0.3	PR 78.3		None	PR 48-121
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Cyanazine	2.04	µg/L	=	0.15	0.5	2.5	PR 81.6		None	PR 22-172
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Methidathion	3.33	µg/L	=	0.04	0.1	2.5	PR 133		None	PR 50-150
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Malathion	3.05	µg/L	=	0.03	0.1	2.5	PR 122		None	PR 47-125
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8081A	Endrin	0.241	µg/L	=	0.007	0.01	0.3	PR 80.3		None	PR 24-143
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8081A	Dicofol	0.176	µg/L	=	0.01	0.1	0.2	PR 88.0		None	PR 40-135
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Trifluralin	2.48	µg/L	=	0.036	0.05	2.5	PR 99.2		None	PR 40-148
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Atrazine	2.83	µg/L	=	0.1	0.5	2.5	PR 113		None	PR 39-156
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8321A	Methamidophos	0.548	µg/L	=	0.1	0.2	0.625	PR 87.7		None	PR 25-136
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8321A	Diphenamid (Surrogate)	63.5	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Disulfoton	2.57	µg/L	=	0.02	0.05	2.5	PR 103		None	PR 47-117
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Dichlorvos	2.73	µg/L	=	0.02	0.1	2.5	PR 109		None	PR 10-175
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8081A	DDE (p,p')	0.219	µg/L	=	0.004	0.01	0.3	PR 73.0		None	PR 21-134
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Parathion, Methyl	3.1	µg/L	=	0.075	0.1	2.5	PR 124		None	PR 55-164
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	47.7	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8081A	PCB 209 (Surrogate)	85.3	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8081A	DDD (p,p')	0.256	µg/L	=	0.003	0.01	0.3	PR 85.3		None	PR 38-135
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Demeton-s	0.841	µg/L	=	0.01	0.1	0.75	PR 112		None	PR 40-125
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Phorate	2.85	µg/L	=	0.07	0.1	2.5	PR 114		None	PR 44-117

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Diazinon	2.46	µg/L	=	0.004	0.02	2.5	PR 98.4		None	PR 57-130
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Chlorpyrifos	3.02	µg/L	=	0.0026	0.015	2.5	PR 121		None	PR 61-125
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 8141A	Simazine	1.95	µg/L	=	0.12	0.5	2.5	PR 78.0		None	PR 21-179
Laboratory QA Samples	Lab Blank	1.00	09/29/14	00:00	EPA 547M	Glyphosate	<3.2	µg/L	ND	3.2	5	<5			None	<RL
Laboratory QA Samples	LCS	1.00	09/29/14	00:00	EPA 547M	Glyphosate	48	µg/L	=	3.2	5	50	PR 96.1		None	PR 84-113
Laboratory QA Samples	LCS	2.00	09/29/14	00:00	EPA 547M	Glyphosate	55	µg/L	=	3.2	5	50	PR 110	RPD 13	None	PR 84-113, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 547M	Glyphosate	49	µg/L	=	1.3	5	50	PR 98.7		None	PR 84-113
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Dimethoate	2.3	µg/L	=	0.08	0.1	2.5	PR 92.0		None	PR 68-202
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8081A	Dicofol	0.124	µg/L	=	0.01	0.1	0.2	PR 62.0	RPD 2.4	None	PR 40-135, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Phorate	2.16	µg/L	=	0.07	0.1	2.5	PR 86.4	RPD 5.0	None	PR 44-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Malathion	2.45	µg/L	=	0.03	0.1	2.5	PR 98.0	RPD 14.9	None	PR 47-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8081A	Dicofol	0.127	µg/L	=	0.01	0.1	0.2	PR 63.5		None	PR 40-135
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Azinphos Methyl	3.11	µg/L	=	0.02	0.1	2.5	PR 124	RPD 10.5	None	PR 36-189, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Methidathion	2.39	µg/L	=	0.04	0.1	2.5	PR 95.6	RPD 11.4	None	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8081A	DDT (p,p')	0.251	µg/L	=	0.007	0.01	0.3	PR 83.7		None	PR 18-145
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8321A	Methomyl	0.994	µg/L	=	0.05	0.07	1.07	PR 92.9	RPD 13.1	None	PR 23-152, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Phorate	2.27	µg/L	=	0.07	0.1	2.5	PR 90.8		None	PR 44-117
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8081A	DDE (p,p')	0.252	µg/L	=	0.004	0.01	0.3	PR 84.0		None	PR 21-134
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Simazine	2.12	µg/L	=	0.12	0.5	2.5	PR 84.8		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8321A	Aldicarb	0.971	µg/L	=	0.2	0.4	1.07	PR 90.7		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Chlorpyrifos	2.21	µg/L	=	0.0026	0.015	2.5	PR 88.4		None	PR 61-125
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Malathion	2.11	µg/L	=	0.03	0.1	2.5	PR 84.4		None	PR 47-125

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Diazinon	1.9	µg/L	=	0.004	0.02	2.5	PR 76.0	RPD 8.1	None	PR 57-130, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Tributylphosphate (Surrogate)	88.4	% recovery	=	NA	NA	100			None	PR 60-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8321A	Linuron	1.09	µg/L	=	0.2	0.4	1.07	PR 102	RPD 16.4	None	PR 49-144, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8321A	Methamidophos	0.689	µg/L	=	0.1	0.2	0.625	PR 110	RPD 0.15	None	PR 25-136, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Parathion, Methyl	2.6	µg/L	=	0.075	0.1	2.5	PR 104		None	PR 55-164
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Trifluralin	1.97	µg/L	=	0.036	0.05	2.5	PR 78.8		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Trifluralin	2.01	µg/L	=	0.036	0.05	2.5	PR 80.4	RPD 2.0	None	PR 40-148, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8321A	Carbofuran	1.05	µg/L	=	0.05	0.07	1.07	PR 98.1		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Methidathion	2.68	µg/L	=	0.04	0.1	2.5	PR 107		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8081A	DDT (p,p')	0.26	µg/L	=	0.007	0.01	0.3	PR 86.7	RPD 3.5	None	PR 18-145, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8321A	Carbaryl	0.998	µg/L	=	0.05	0.07	1.07	PR 93.3		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8321A	Methiocarb	1.02	µg/L	=	0.2	0.4	1.07	PR 95.3		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Dichlorvos	3.03	µg/L	=	0.02	0.1	2.5	PR 121		None	PR 10-175
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8081A	PCB 209 (Surrogate)	75.7	% recovery	=	NA	NA	100			None	PR 16-146
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Cyanazine	2.22	µg/L	=	0.15	0.5	2.5	PR 88.8	RPD 12.9	None	PR 22-172, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8321A	Tributylphosphate (Surrogate)	91	% recovery	=	NA	NA	100			None	PR 36-140, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Disulfoton	1.75	µg/L	=	0.02	0.05	2.5	PR 70.0	RPD 3.9	None	PR 47-117, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 549.2M	Paraquat	1.6	µg/L	=	0.19	0.4	2	PR 82.4		None	PR 70-130
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Demeton-s	0.563	µg/L	=	0.01	0.1	0.75	PR 75.1		None	PR 40-125
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	43.3	% recovery	=	NA	NA	100			None	PR 15-98
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8081A	DDE (p,p')	0.251	µg/L	=	0.004	0.01	0.3	PR 83.7	RPD 0.40	None	PR 21-134, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8321A	Linuron	0.925	µg/L	=	0.2	0.4	1.07	PR 86.4		None	PR 49-144

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Azinphos Methyl	2.8	µg/L	=	0.02	0.1	2.5	PR 112		None	PR 36-189
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8081A	DDD (p,p')	0.273	µg/L	=	0.003	0.01	0.3	PR 91.0		None	PR 38-135
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8321A	Diphenamid (Surrogate)	61.3	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8321A	Diuron	1.07	µg/L	=	0.2	0.4	1.07	PR 100		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Disulfoton	1.82	µg/L	=	0.02	0.05	2.5	PR 72.8		None	PR 47-117
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Diazinon	2.06	µg/L	=	0.004	0.02	2.5	PR 82.4		None	PR 57-130
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8321A	Methiocarb	1.08	µg/L	=	0.2	0.4	1.07	PR 101	RPD 5.7	None	PR 35-142, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	42.7	% recovery	=	NA	NA	100			None	PR 15-98, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8081A	Dieldrin	0.252	µg/L	=	0.005	0.01	0.3	PR 84.0		None	PR 48-121
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Phosmet	3.48	µg/L	=	0.06	0.2	2.5	PR 139	RPD 4.2	None	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8081A	Endrin	0.254	µg/L	=	0.007	0.01	0.3	PR 84.7	RPD 0.39	None	PR 24-143, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Demeton-s	0.685	µg/L	=	0.01	0.1	0.75	PR 91.3	RPD 19.6	None	PR 40-125, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8321A	Diuron	1.14	µg/L	=	0.2	0.4	1.07	PR 107	RPD 6.3	None	PR 52-136, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Chlorpyrifos	2.42	µg/L	=	0.0026	0.015	2.5	PR 96.8	RPD 9.1	None	PR 61-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8321A	Tributylphosphate (Surrogate)	85.7	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Phosmet	3.63	µg/L	=	0.06	0.2	2.5	PR 145		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8321A	Aldicarb	1.1	µg/L	=	0.2	0.4	1.07	PR 103	RPD 12.5	None	PR 31-133, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8081A	Methoxychlor	0.248	µg/L	=	0.008	0.01	0.3	PR 82.7	RPD 0.0	None	PR 30-163, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Tributylphosphate (Surrogate)	98.8	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8321A	Carbofuran	1.14	µg/L	=	0.05	0.07	1.07	PR 107	RPD 8.2	None	PR 36-165, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	102	% recovery	=	NA	NA	100			None	PR 56-129
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Atrazine	2.23	µg/L	=	0.1	0.5	2.5	PR 89.2		None	PR 39-156

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8081A	Dieldrin	0.252	µg/L	=	0.005	0.01	0.3	PR 84.0	RPD 0.0	None	PR 48-121, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 547M	Glyphosate	50	µg/L	=	1.3	5	50	PR 101	RPD 2.2	None	PR 84-113, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 549.2M	Paraquat	0.92	µg/L	=	0.19	0.4	2	PR 45.9	RPD 57	Matrix spike recovery not within control limits. RPD exceeds laboratory control limit	PR 70-130, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8081A	Endrin	0.255	µg/L	=	0.007	0.01	0.3	PR 85.0		None	PR 24-143
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8321A	Methomyl	0.872	µg/L	=	0.05	0.07	1.07	PR 81.5		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8321A	Oxamyl	0.72	µg/L	=	0.2	0.4	1.07	PR 67.3		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Parathion, Methyl	2.18	µg/L	=	0.075	0.1	2.5	PR 87.2	RPD 17.6	None	PR 55-164, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8321A	Carbaryl	1.1	µg/L	=	0.05	0.07	1.07	PR 103	RPD 9.7	None	PR 44-133, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Simazine	1.93	µg/L	=	0.12	0.5	2.5	PR 77.2	RPD 9.4	None	PR 21-179, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8321A	Oxamyl	0.892	µg/L	=	0.2	0.4	1.07	PR 83.4	RPD 21.3	None	PR 10-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Atrazine	2.03	µg/L	=	0.1	0.5	2.5	PR 81.2	RPD 9.4	None	PR 39-156, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8081A	PCB 209 (Surrogate)	75	% recovery	=	NA	NA	100			None	PR 16-146, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8081A	Methoxychlor	0.248	µg/L	=	0.008	0.01	0.3	PR 82.7		None	PR 30-163
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Dichlorvos	2.6	µg/L	=	0.02	0.1	2.5	PR 104	RPD 15.3	None	PR 10-175, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Dimethoate	2.32	µg/L	=	0.08	0.1	2.5	PR 92.8	RPD 0.87	None	PR 68-202, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8081A	DDD (p,p')	0.277	µg/L	=	0.003	0.01	0.3	PR 92.3	RPD 1.5	None	PR 38-135, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8141A	Cyanazine	1.95	µg/L	=	0.15	0.5	2.5	PR 78.0		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 8321A	Methamidophos	0.69	µg/L	=	0.1	0.2	0.625	PR 110		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8321A	Diphenamid (Surrogate)	48.8	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 52-122, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	101	% recovery	=	NA	NA	100			None	PR 56-129, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8081A	Dicofol	0.148	µg/L	=	0.01	0.1	0.2	PR 74.0		None	PR 40-135
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Chlorpyrifos	1.69	µg/L	=	0.0026	0.015	2.5	PR 67.6		None	PR 61-125
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Diazinon	1.72	µg/L	=	0.004	0.02	2.5	PR 68.8	RPD 2.3	None	PR 57-130, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8321A	Tributylphosphate (Surrogate)	69.2	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8321A	Diphenamid (Surrogate)	87	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8321A	Methomyl	0.8	µg/L	=	0.05	0.07	1.07	PR 74.8		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8321A	Methamidophos	0.367	µg/L	=	0.1	0.2	0.625	PR 58.7		RPD exceeds laboratory control limit	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8321A	Carbofuran	0.984	µg/L	=	0.05	0.07	1.07	PR 92.0	RPD 3.6	None	PR 36-165, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8081A	DDT (p,p')	0.286	µg/L	=	0.007	0.01	0.3	PR 95.3	RPD 5.4	None	PR 18-145, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8321A	Linuron	0.98	µg/L	=	0.2	0.4	1.07	PR 91.6	RPD 13.9	None	PR 49-144, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8081A	Endrin	0.274	µg/L	=	0.007	0.01	0.3	PR 91.3		None	PR 24-143
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Triphenyl Phosphate (Surrogate)	84	% recovery	=	NA	NA	100			None	PR 56-129
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Phosmet	2.9	µg/L	=	0.06	0.2	2.5	PR 116	RPD 0.69	None	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Dichlorvos	1.36	µg/L	=	0.02	0.1	2.5	PR 54.4	RPD 11.1	None	PR 10-175, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8321A	Carbofuran	1.02	µg/L	=	0.05	0.07	1.07	PR 95.3		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Phosmet	2.92	µg/L	=	0.06	0.2	2.5	PR 117		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8321A	Oxamyl	0.643	µg/L	=	0.2	0.4	1.07	PR 60.1		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Azinphos Methyl	2.15	µg/L	=	0.02	0.1	2.5	PR 86.0	RPD 1.4	None	PR 36-189, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Disulfoton	1.72	µg/L	=	0.02	0.05	2.5	PR 68.8		None	PR 47-117
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8081A	Dicofol	0.144	µg/L	=	0.01	0.1	0.2	PR 72.0	RPD 2.7	None	PR 40-135, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Tributylphosphate (Surrogate)	81.6	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8081A	Methoxychlor	0.267	µg/L	=	0.008	0.01	0.3	PR 89.0	RPD 3.0	None	PR 30-163, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8081A	DDT (p,p')	0.271	µg/L	=	0.007	0.01	0.3	PR 90.3		None	PR 18-145
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Azinphos Methyl	2.18	µg/L	=	0.02	0.1	2.5	PR 87.2		None	PR 36-189
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8321A	Aldicarb	0.927	µg/L	=	0.2	0.4	1.07	PR 86.6	RPD 0.32	None	PR 31-133, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Chlorpyrifos	1.62	µg/L	=	0.0026	0.015	2.5	PR 64.8	RPD 4.2	None	PR 61-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Parathion, Methyl	1.8	µg/L	=	0.075	0.1	2.5	PR 72.0		None	PR 55-164
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8081A	PCB 209 (Surrogate)	71.3	% recovery	=	NA	NA	100			None	PR 16-146, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8321A	Oxamyl	0.651	µg/L	=	0.2	0.4	1.07	PR 60.8	RPD 1.2	None	PR 10-117, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 547M	Glyphosate	50	µg/L	=	1.3	5	50	PR 101		None	PR 84-113
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Demeton-s	0.469	µg/L	=	0.01	0.1	0.75	PR 62.5		None	PR 40-125
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 547M	Glyphosate	50	µg/L	=	1.3	5	50	PR 99.2	RPD 1.4	None	PR 84-113, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Dimethoate	1.73	µg/L	=	0.08	0.1	2.5	PR 69.2		None	PR 68-202
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8081A	Methoxychlor	0.259	µg/L	=	0.008	0.01	0.3	PR 86.3		None	PR 30-163
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 549.2M	Paraquat	1.2	µg/L	=	0.19	0.4	2	PR 61.1		Matrix spike recovery not within control limits	PR 70-130
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Cyanazine	1.42	µg/L	=	0.15	0.5	2.5	PR 56.8		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8321A	Methamidophos	0.508	µg/L	=	0.1	0.2	0.625	PR 81.3	RPD 32.2	RPD exceeds laboratory control limit	PR 25-136, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Phorate	1.93	µg/L	=	0.07	0.1	2.5	PR 77.2		None	PR 44-117
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Atrazine	1.72	µg/L	=	0.1	0.5	2.5	PR 68.8	RPD 2.3	None	PR 39-156, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Simazine	1.63	µg/L	=	0.12	0.5	2.5	PR 65.2		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Phorate	1.87	µg/L	=	0.07	0.1	2.5	PR 74.8	RPD 3.2	None	PR 44-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 549.2M	Paraquat	1.7	µg/L	=	0.19	0.4	2	PR 83.3	RPD 31	RPD exceeds laboratory control limit	PR 70-130, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Demeton-s	0.472	µg/L	=	0.01	0.1	0.75	PR 62.9	RPD 0.64	None	PR 40-125, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8321A	Methomyl	0.819	µg/L	=	0.05	0.07	1.07	PR 76.5	RPD 2.3	None	PR 23-152, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8321A	Diuron	0.936	µg/L	=	0.2	0.4	1.07	PR 87.5	RPD 2.1	None	PR 52-136, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8081A	DDE (p,p')	0.279	µg/L	=	0.004	0.01	0.6	PR 46.5	RPD 1.8	None	PR 21-134, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8321A	Diphenamid (Surrogate)	82.9	% recovery	=	NA	NA	100			None	PR 52-122, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8321A	Aldicarb	0.93	µg/L	=	0.2	0.4	1.07	PR 86.9		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8321A	Linuron	0.853	µg/L	=	0.2	0.4	1.07	PR 79.7		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8081A	DDD (p,p')	0.278	µg/L	=	0.003	0.01	0.3	PR 92.7		None	PR 38-135
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Atrazine	1.76	µg/L	=	0.1	0.5	2.5	PR 70.4		None	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Cyanazine	1.38	µg/L	=	0.15	0.5	2.5	PR 55.2	RPD 2.9	None	PR 22-172, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Simazine	1.57	µg/L	=	0.12	0.5	2.5	PR 62.8	RPD 3.7	None	PR 21-179, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Dimethoate	1.7	µg/L	=	0.08	0.1	2.5	PR 68.0	RPD 1.7	None	PR 68-202, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	51	% recovery	=	NA	NA	100			None	PR 15-98, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Trifluralin	1.5	µg/L	=	0.036	0.05	2.5	PR 60.0		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8081A	DDD (p,p')	0.295	µg/L	=	0.003	0.01	0.3	PR 98.3	RPD 5.9	None	PR 38-135, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Methidathion	1.9	µg/L	=	0.04	0.1	2.5	PR 76.0	RPD 2.1	None	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Triphenyl Phosphate (Surrogate)	83.6	% recovery	=	NA	NA	100			None	PR 56-129, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Tributylphosphate (Surrogate)	80	% recovery	=	NA	NA	100			None	PR 60-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8081A	Dieldrin	0.282	µg/L	=	0.005	0.01	0.3	PR 94.0	RPD 2.5	None	PR 48-121, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8321A	Carbaryl	0.933	µg/L	=	0.05	0.07	1.07	PR 87.2	RPD 3.7	None	PR 44-133, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8321A	Carbaryl	0.968	µg/L	=	0.05	0.07	1.07	PR 90.5		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Diazinon	1.76	µg/L	=	0.004	0.02	2.5	PR 70.4		None	PR 57-130
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Methidathion	1.94	µg/L	=	0.04	0.1	2.5	PR 77.6		None	PR 50-150

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8321A	Methiocarb	0.955	µg/L	=	0.2	0.4	1.07	PR 89.3		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Dichlorvos	1.52	µg/L	=	0.02	0.1	2.5	PR 60.8		None	PR 10-175
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8321A	Methiocarb	0.932	µg/L	=	0.2	0.4	1.07	PR 87.1	RPD 2.4	None	PR 35-142, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Disulfoton	1.63	µg/L	=	0.02	0.05	2.5	PR 65.2	RPD 5.4	None	PR 47-117, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8321A	Diuron	0.956	µg/L	=	0.2	0.4	1.07	PR 89.3		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8081A	PCB 209 (Surrogate)	71.3	% recovery	=	NA	NA	100			None	PR 16-146
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Parathion, Methyl	1.81	µg/L	=	0.075	0.1	2.5	PR 72.4	RPD 0.55	None	PR 55-164, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	47	% recovery	=	NA	NA	100			None	PR 15-98
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Trifluralin	1.45	µg/L	=	0.036	0.05	2.5	PR 58.0	RPD 3.4	None	PR 40-148, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8081A	DDE (p,p')	0.274	µg/L	=	0.004	0.01	0.6	PR 45.7		None	PR 21-134
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8141A	Malathion	1.41	µg/L	=	0.03	0.1	2.5	PR 56.4	RPD 4.2	None	PR 47-125, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8081A	Endrin	0.282	µg/L	=	0.007	0.01	0.3	PR 94.0	RPD 2.9	None	PR 24-143, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8141A	Malathion	1.47	µg/L	=	0.03	0.1	2.5	PR 58.8		None	PR 47-125
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 8321A	Tributylphosphate (Surrogate)	66.3	% recovery	=	NA	NA	100			None	PR 36-140, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 8081A	Dieldrin	0.275	µg/L	=	0.005	0.01	0.3	PR 91.7		None	PR 48-121
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8321A	Carbaryl	0.958	µg/L	=	0.05	0.07	1.07	PR 89.5		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	107	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Dimethoate	2.58	µg/L	=	0.08	0.1	2.5	PR 103	RPD 8.1	None	PR 68-202, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8321A	Diuron	0.864	µg/L	=	0.2	0.4	1.07	PR 80.7	RPD 6.9	None	PR 52-136, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8321A	Methomyl	0.792	µg/L	=	0.05	0.07	1.07	PR 74.0		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Phosmet	2.95	µg/L	=	0.06	0.2	2.5	PR 118	RPD 7.0	None	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	74.7	% recovery	=	NA	NA	100			None	PR 36-140, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 547M	Glyphosate	49	µg/L	=	1.3	5	50	PR 98.6		None	PR 84-113
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8321A	Diphenamid (Surrogate)	73.8	% recovery	=	NA	NA	100			None	PR 52-122, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8321A	Methomyl	0.763	µg/L	=	0.05	0.07	1.07	PR 71.3	RPD 3.7	None	PR 23-152, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Disulfoton	2.42	µg/L	=	0.02	0.05	2.5	PR 96.8		None	PR 47-117
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8321A	Diuron	0.926	µg/L	=	0.2	0.4	1.07	PR 86.5		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	78.2	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 549.2M	Paraquat	1.4	µg/L	=	0.19	0.4	2	PR 68.5		Matrix spike recovery not within control limits. A holding time violation has occurred.	PR 70-130
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Demeton-s	0.785	µg/L	=	0.01	0.1	0.75	PR 105	RPD 10.9	None	PR 40-125, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8081A	Dieldrin	0.246	µg/L	=	0.005	0.01	0.3	PR 82.0	RPD 6.7	None	PR 48-121, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Malathion	2.86	µg/L	=	0.03	0.1	2.5	PR 114		None	PR 47-125
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8081A	Methoxychlor	0.197	µg/L	=	0.008	0.01	0.3	PR 65.7		None	PR 30-163
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Chlorpyrifos	2.43	µg/L	=	0.0026	0.015	2.5	PR 97.2	RPD 10.8	None	PR 61-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8081A	DDD (p,p')	0.24	µg/L	=	0.003	0.01	0.3	PR 80.0		None	PR 38-135
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8321A	Methamidophos	0.466	µg/L	=	0.1	0.2	0.625	PR 74.6		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Atrazine	1.97	µg/L	=	0.1	0.5	2.5	PR 78.8	RPD 11.8	None	PR 39-156, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Diazinon	2.5	µg/L	=	0.004	0.02	2.5	PR 100		None	PR 57-130
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Dichlorvos	1.79	µg/L	=	0.02	0.1	2.5	PR 71.6		None	PR 10-175
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Methidathion	2.55	µg/L	=	0.04	0.1	2.5	PR 102		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Trifluralin	2.25	µg/L	=	0.036	0.05	2.5	PR 90.0	RPD 11.3	None	PR 40-148, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Parathion, Methyl	2.3	µg/L	=	0.075	0.1	2.5	PR 92.0		None	PR 55-164

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8321A	Carbaryl	0.901	µg/L	=	0.05	0.07	1.07	PR 84.2	RPD 6.1	None	PR 44-133, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Phorate	2.76	µg/L	=	0.07	0.1	2.5	PR 110		None	PR 44-117
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8081A	Dicofol	0.125	µg/L	=	0.01	0.1	0.2	PR 62.5	RPD 29.9	RPD exceeds laboratory control limit	PR 40-135, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8081A	Dieldrin	0.23	µg/L	=	0.005	0.01	0.3	PR 76.7		None	PR 48-121
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Simazine	2.14	µg/L	=	0.12	0.5	2.5	PR 85.6		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8321A	Carbofuran	0.909	µg/L	=	0.05	0.07	1.07	PR 85.0		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Diazinon	2.75	µg/L	=	0.004	0.02	2.5	PR 110	RPD 9.5	None	PR 57-130, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Demeton-s	0.704	µg/L	=	0.01	0.1	0.75	PR 93.9		None	PR 40-125
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8081A	DDE (p,p')	0.156	µg/L	=	0.004	0.01	0.6	PR 26.0		None	PR 21-134
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8081A	DDE (p,p')	0.173	µg/L	=	0.004	0.01	0.6	PR 28.8	RPD 10.3	None	PR 21-134, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Cyanazine	2.59	µg/L	=	0.15	0.5	2.5	PR 104		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	31.2	% recovery	=	NA	NA	100			None	PR 15-98, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8081A	DDT (p,p')	0.215	µg/L	=	0.007	0.01	0.3	PR 71.7		None	PR 18-145
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Chlorpyrifos	2.18	µg/L	=	0.0026	0.015	2.5	PR 87.2		None	PR 61-125
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8321A	Methiocarb	0.886	µg/L	=	0.2	0.4	1.07	PR 82.8		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8081A	PCB 209 (Surrogate)	67.3	% recovery	=	NA	NA	100			None	PR 16-146
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Phosmet	2.75	µg/L	=	0.06	0.2	2.5	PR 110		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Azinphos Methyl	2.99	µg/L	=	0.02	0.1	2.5	PR 120	RPD 8.0	None	PR 36-189, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Cyanazine	2.86	µg/L	=	0.15	0.5	2.5	PR 114	RPD 9.9	None	PR 22-172, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8321A	Diphenamid (Surrogate)	56	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	119	% recovery	=	NA	NA	100			None	PR 60-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Disulfoton	2.73	µg/L	=	0.02	0.05	2.5	PR 109	RPD 12.0	None	PR 47-117, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8321A	Aldicarb	0.866	µg/L	=	0.2	0.4	1.07	PR 80.9	RPD 3.5	None	PR 31-133, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8081A	Methoxychlor	0.202	µg/L	=	0.008	0.01	0.3	PR 67.3	RPD 2.5	None	PR 30-163, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Dimethoate	2.38	µg/L	=	0.08	0.1	2.5	PR 95.2		None	PR 68-202
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8081A	Endrin	0.129	µg/L	=	0.007	0.01	0.3	PR 43.0		None	PR 24-143
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Trifluralin	2.01	µg/L	=	0.036	0.05	2.5	PR 80.4		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Azinphos Methyl	2.76	µg/L	=	0.02	0.1	2.5	PR 110		None	PR 36-189
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Dichlorvos	2.02	µg/L	=	0.02	0.1	2.5	PR 80.8	RPD 12.1	None	PR 10-175, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Parathion, Methyl	2.55	µg/L	=	0.075	0.1	2.5	PR 102	RPD 10.3	None	PR 55-164, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8321A	Aldicarb	0.897	µg/L	=	0.2	0.4	1.07	PR 83.8		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8081A	DDD (p,p')	0.24	µg/L	=	0.003	0.01	0.3	PR 80.0	RPD 0.0	None	PR 38-135, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8321A	Oxamyl	0.677	µg/L	=	0.2	0.4	1.07	PR 63.3	RPD 4.5	None	PR 10-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8321A	Carbofuran	0.86	µg/L	=	0.05	0.07	1.07	PR 80.4	RPD 5.5	None	PR 36-165, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Atrazine	1.75	µg/L	=	0.1	0.5	2.5	PR 70.0		None	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 547M	Glyphosate	48	µg/L	=	1.3	5	50	PR 96.1	RPD 2.6	None	PR 84-113, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 549.2M	Paraquat	1.5	µg/L	=	0.19	0.4	2	PR 74.6	RPD 8.6	A holding time violation has occurred.	PR 70-130, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8081A	PCB 209 (Surrogate)	70	% recovery	=	NA	NA	100			None	PR 16-146, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8081A	DDT (p,p')	0.225	µg/L	=	0.007	0.01	0.3	PR 75.0	RPD 4.5	None	PR 18-145, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8321A	Linuron	0.804	µg/L	=	0.2	0.4	1.07	PR 75.1	RPD 5.8	None	PR 49-144, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	107	% recovery	=	NA	NA	100			None	PR 56-129
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8081A	Dicofol	0.169	µg/L	=	0.01	0.1	0.2	PR 84.5		RPD exceeds laboratory control limit	PR 40-135
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Simazine	2.38	µg/L	=	0.12	0.5	2.5	PR 95.2	RPD 10.6	None	PR 21-179, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8081A	Endrin	0.129	µg/L	=	0.007	0.01	0.3	PR 43.0	RPD 0.0	None	PR 24-143, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8321A	Methamidophos	0.435	µg/L	=	0.1	0.2	0.625	PR 69.6	RPD 6.9	None	PR 25-136, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8321A	Linuron	0.852	µg/L	=	0.2	0.4	1.07	PR 79.6		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8321A	Methiocarb	0.876	µg/L	=	0.2	0.4	1.07	PR 81.9	RPD 1.1	None	PR 35-142, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Phorate	2.71	µg/L	=	0.07	0.1	2.5	PR 108	RPD 1.8	None	PR 44-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	121	% recovery	=	NA	NA	100			None	PR 56-129, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Malathion	3.16	µg/L	=	0.03	0.1	2.5	PR 126	RPD 10.0	Matrix spike recovery not within control limits	PR 47-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	26.6	% recovery	=	NA	NA	100			None	PR 15-98
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 8141A	Methidathion	2.87	µg/L	=	0.04	0.1	2.5	PR 115	RPD 11.8	None	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 8321A	Oxamyl	0.708	µg/L	=	0.2	0.4	1.07	PR 66.2		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8321A	Aldicarb	0.707	µg/L	=	0.2	0.4	1.07	PR 66.1	RPD 2.5	None	PR 31-133, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	68.2	% recovery	=	NA	NA	100			None	PR 36-140, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Methidathion	2.47	µg/L	=	0.04	0.1	2.5	PR 98.8		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	109	% recovery	=	NA	NA	100			None	PR 60-150, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	38.7	% recovery	=	NA	NA	100			None	PR 15-98
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Dimethoate	2.43	µg/L	=	0.08	0.1	2.5	PR 97.2	RPD 4.6	None	PR 68-202, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	100	% recovery	=	NA	NA	100			None	PR 56-129
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Phosmet	2.49	µg/L	=	0.06	0.2	2.5	PR 99.6	RPD 5.4	None	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Dichlorvos	2.7	µg/L	=	0.02	0.1	2.5	PR 108	RPD 9.3	None	PR 10-175, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8081A	Methoxychlor	0.301	µg/L	=	0.008	0.01	0.3	PR 100	RPD 3.3	None	PR 30-163, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Azinphos Methyl	2.26	µg/L	=	0.02	0.1	2.5	PR 90.4		None	PR 36-189
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8321A	Carbofuran	0.807	µg/L	=	0.05	0.07	1.07	PR 75.4	RPD 6.5	None	PR 36-165, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Trifluralin	1.24	µg/L	=	0.036	0.05	2.5	PR 49.6	RPD 9.3	None	PR 40-148, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8321A	Linuron	0.752	µg/L	=	0.2	0.4	1.07	PR 70.3	RPD 4.9	None	PR 49-144, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8081A	Dieldrin	0.249	µg/L	=	0.005	0.01	0.3	PR 83.0	RPD 5.5	None	PR 48-121, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8321A	Linuron	0.79	µg/L	=	0.2	0.4	1.07	PR 73.8		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8081A	DDT (p,p')	0.264	µg/L	=	0.007	0.01	0.3	PR 88.0	RPD 8.3	None	PR 18-145, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	104	% recovery	=	NA	NA	100			None	PR 56-129, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	106	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Disulfoton	1.15	µg/L	=	0.02	0.05	2.5	PR 46.0		Matrix spike recovery not within control limits	PR 47-117
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8321A	Oxamyl	0.543	µg/L	=	0.2	0.4	1.07	PR 50.7		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Phorate	2.05	µg/L	=	0.07	0.1	2.5	PR 82.0		None	PR 44-117
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8321A	Aldicarb	0.725	µg/L	=	0.2	0.4	1.07	PR 67.8		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Parathion, Methyl	2.38	µg/L	=	0.075	0.1	2.5	PR 95.2	RPD 2.6	None	PR 55-164, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8321A	Methomyl	0.692	µg/L	=	0.05	0.07	1.07	PR 64.7		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8321A	Methomyl	0.648	µg/L	=	0.05	0.07	1.07	PR 60.6	RPD 6.6	None	PR 23-152, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8081A	PCB 209 (Surrogate)	85.7	% recovery	=	NA	NA	100			None	PR 16-146, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Phosmet	2.36	µg/L	=	0.06	0.2	2.5	PR 94.4		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Chlorpyrifos	2.23	µg/L	=	0.0026	0.015	2.5	PR 89.2	RPD 1.4	None	PR 61-125, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8081A	Endrin	0.246	µg/L	=	0.007	0.01	0.3	PR 82.0	RPD 4.0	None	PR 24-143, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8321A	Methamidophos	0.617	µg/L	=	0.1	0.2	0.625	PR 98.7		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Chlorpyrifos	2.2	µg/L	=	0.0026	0.015	2.5	PR 88.0		None	PR 61-125
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8321A	Methiocarb	0.844	µg/L	=	0.2	0.4	1.07	PR 78.9		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8321A	Methamidophos	0.608	µg/L	=	0.1	0.2	0.625	PR 97.3	RPD 1.5	None	PR 25-136, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Demeton-s	0.64	µg/L	=	0.01	0.1	0.75	PR 85.3		None	PR 40-125
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8081A	Endrin	0.256	µg/L	=	0.007	0.01	0.3	PR 85.3		None	PR 24-143
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 549.2M	Paraquat	1.9	µg/L	=	0.19	0.4	2	PR 96.6	RPD 18	None	PR 70-130, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8321A	Methiocarb	0.743	µg/L	=	0.2	0.4	1.07	PR 69.4	RPD 12.7	None	PR 35-142, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8081A	Dieldrin	0.263	µg/L	=	0.005	0.01	0.3	PR 87.7		None	PR 48-121
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8081A	DDT (p,p')	0.287	µg/L	=	0.007	0.01	0.3	PR 95.7		None	PR 18-145
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Simazine	2.22	µg/L	=	0.12	0.5	2.5	PR 88.8	RPD 0.90	None	PR 21-179, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Atrazine	1.78	µg/L	=	0.1	0.5	2.5	PR 71.2		None	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Methidathion	2.6	µg/L	=	0.04	0.1	2.5	PR 104	RPD 5.1	None	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	75.9	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	35	% recovery	=	NA	NA	100			None	PR 15-98, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8081A	DDE (p,p')	0.232	µg/L	=	0.004	0.01	0.6	PR 38.7	RPD 7.9	None	PR 21-134, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8081A	DDD (p,p')	0.279	µg/L	=	0.003	0.01	0.3	PR 93.0		None	PR 38-135
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8081A	PCB 209 (Surrogate)	88.3	% recovery	=	NA	NA	100			None	PR 16-146
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Demeton-s	0.683	µg/L	=	0.01	0.1	0.75	PR 91.1	RPD 6.5	None	PR 40-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Simazine	2.2	µg/L	=	0.12	0.5	2.5	PR 88.0		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8081A	DDE (p,p')	0.251	µg/L	=	0.004	0.01	0.6	PR 41.8		None	PR 21-134
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Diazinon	2.23	µg/L	=	0.004	0.02	2.5	PR 89.2	RPD 4.1	None	PR 57-130, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Atrazine	1.86	µg/L	=	0.1	0.5	2.5	PR 74.4	RPD 4.4	None	PR 39-156, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Cyanazine	2.08	µg/L	=	0.15	0.5	2.5	PR 83.2		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Dimethoate	2.32	µg/L	=	0.08	0.1	2.5	PR 92.8		None	PR 68-202
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8081A	Methoxychlor	0.311	µg/L	=	0.008	0.01	0.3	PR 104		None	PR 30-163

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8081A	Dicofol	0.2	µg/L	=	0.01	0.1	0.2	PR 100		None	PR 40-135
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8321A	Carbofuran	0.861	µg/L	=	0.05	0.07	1.07	PR 80.5		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 547M	Glyphosate	45	µg/L	=	1.3	5	50	PR 89.4	RPD 8	None	PR 84-113, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Malathion	2.87	µg/L	=	0.03	0.1	2.5	PR 115		None	PR 47-125
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8081A	Dicofol	0.185	µg/L	=	0.01	0.1	0.2	PR 92.5	RPD 7.8	None	PR 40-135, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8081A	DDD (p,p')	0.262	µg/L	=	0.003	0.01	0.3	PR 87.3	RPD 6.3	None	PR 38-135, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Azinphos Methyl	2.31	µg/L	=	0.02	0.1	2.5	PR 92.4	RPD 2.2	None	PR 36-189, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Disulfoton	1.46	µg/L	=	0.02	0.05	2.5	PR 58.4	RPD 23.8	None	PR 47-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8321A	Diuron	0.785	µg/L	=	0.2	0.4	1.07	PR 73.4	RPD 5.9	None	PR 52-136, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8321A	Diphenamid (Surrogate)	55.5	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Trifluralin	1.13	µg/L	=	0.036	0.05	2.5	PR 45.2		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8321A	Carbaryl	0.68	µg/L	=	0.05	0.07	1.07	PR 63.6	RPD 5.0	None	PR 44-133, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8321A	Oxamyl	0.505	µg/L	=	0.2	0.4	1.07	PR 47.2	RPD 7.3	None	PR 10-117, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 547M	Glyphosate	48	µg/L	=	1.3	5	50	PR 96.9		None	PR 84-113
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8321A	Diuron	0.833	µg/L	=	0.2	0.4	1.07	PR 77.9		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Phorate	2.24	µg/L	=	0.07	0.1	2.5	PR 89.6	RPD 8.9	None	PR 44-117, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Dichlorvos	2.46	µg/L	=	0.02	0.1	2.5	PR 98.4		None	PR 10-175
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 549.2M	Paraquat	1.6	µg/L	=	0.19	0.4	2	PR 80.8		None	PR 70-130
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Parathion, Methyl	2.32	µg/L	=	0.075	0.1	2.5	PR 92.8		None	PR 55-164
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Cyanazine	2.22	µg/L	=	0.15	0.5	2.5	PR 88.8	RPD 6.5	None	PR 22-172, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8321A	Diphenamid (Surrogate)	63.2	% recovery	=	NA	NA	100			None	PR 52-122, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8321A	Carbaryl	0.715	µg/L	=	0.05	0.07	1.07	PR 66.8		None	PR 44-133

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 8141A	Diazinon	2.14	µg/L	=	0.004	0.02	2.5	PR 85.6		None	PR 57-130
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 8141A	Malathion	3.02	µg/L	=	0.03	0.1	2.5	PR 121	RPD 5.1	None	PR 47-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Phorate	1.83	µg/L	=	0.07	0.1	2.5	PR 73.2		None	PR 44-117
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	48.7	% recovery	=	NA	NA	100			None	PR 15-98
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Phosmet	2.64	µg/L	=	0.06	0.2	2.5	PR 106		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8081A	DDD (p,p')	0.245	µg/L	=	0.003	0.01	0.3	PR 81.7		None	PR 38-135
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8081A	DDT (p,p')	0.24	µg/L	=	0.007	0.01	0.3	PR 80.0		None	PR 18-145
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Disulfoton	1.22	µg/L	=	0.02	0.05	2.5	PR 48.8	RPD 23.8	None	PR 47-117, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8081A	PCB 209 (Surrogate)	86.7	% recovery	=	NA	NA	100			None	PR 16-146
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Diazinon	1.49	µg/L	=	0.004	0.02	2.5	PR 59.6		None	PR 57-130
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Methidathion	2.02	µg/L	=	0.04	0.1	2.5	PR 80.8		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Diazinon	1.44	µg/L	=	0.004	0.02	2.5	PR 57.6	RPD 3.4	None	PR 57-130, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Chlorpyrifos	1.66	µg/L	=	0.0026	0.015	2.5	PR 66.4	RPD 5.3	None	PR 61-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Trifluralin	1.33	µg/L	=	0.036	0.05	2.5	PR 53.2		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8321A	Aldicarb	1.04	µg/L	=	0.2	0.4	1.07	PR 97.2	RPD 10.2	None	PR 31-133, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Simazine	0.721	µg/L	=	0.12	0.5	2.5	PR 28.8		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8081A	DDD (p,p')	0.191	µg/L	=	0.003	0.01	0.3	PR 63.7	RPD 24.8	None	PR 38-135, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8081A	Endrin	0.169	µg/L	=	0.007	0.01	0.3	PR 56.3	RPD 17.8	None	PR 24-143, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8081A	Endrin	0.202	µg/L	=	0.007	0.01	0.3	PR 67.3		None	PR 24-143
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	96.2	% recovery	=	NA	NA	100			None	PR 36-140, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8321A	Diuron	1.02	µg/L	=	0.2	0.4	1.07	PR 95.3		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	86.8	% recovery	=	NA	NA	100			None	PR 56-129

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Disulfoton	1.55	µg/L	=	0.02	0.05	2.5	PR 62.0		None	PR 47-117
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8321A	Methiocarb	1.05	µg/L	=	0.2	0.4	1.07	PR 98.1	RPD 1.9	None	PR 35-142, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 547M	Glyphosate	50	µg/L	=	1.3	5	50	PR 100		None	PR 84-113
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Tributylphosphate (Surrogate)	92.4	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8321A	Methamidophos	0.47	µg/L	=	0.1	0.2	0.625	PR 75.2		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8081A	DDT (p,p')	0.187	µg/L	=	0.007	0.01	0.3	PR 62.3	RPD 24.8	None	PR 18-145, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Trifluralin	1.17	µg/L	=	0.036	0.05	2.5	PR 46.8	RPD 12.8	None	PR 40-148, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Dimethoate	1.7	µg/L	=	0.08	0.1	2.5	PR 68.0	RPD 10.6	None	PR 68-202, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8321A	Methiocarb	1.03	µg/L	=	0.2	0.4	1.07	PR 96.3		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8321A	Carbaryl	1	µg/L	=	0.05	0.07	1.07	PR 93.5		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8321A	Carbofuran	1.11	µg/L	=	0.05	0.07	1.07	PR 104		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8081A	Methoxychlor	0.181	µg/L	=	0.008	0.01	0.3	PR 60.3	RPD 21.2	None	PR 30-163, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8321A	Carbofuran	1.16	µg/L	=	0.05	0.07	1.07	PR 108	RPD 4.4	None	PR 36-165, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8321A	Aldicarb	0.939	µg/L	=	0.2	0.4	1.07	PR 87.8		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Cyanazine	1.19	µg/L	=	0.15	0.5	2.5	PR 47.6	RPD 15.5	None	PR 22-172, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Demeton-s	0.357	µg/L	=	0.01	0.1	0.75	PR 47.6	RPD 27.7	RPD exceeds laboratory control limit	PR 40-125, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	32.7	% recovery	=	NA	NA	100			None	PR 15-98, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8321A	Carbaryl	1.08	µg/L	=	0.05	0.07	1.07	PR 101	RPD 7.7	None	PR 44-133, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Malathion	1.84	µg/L	=	0.03	0.1	2.5	PR 73.6	RPD 18.7	None	PR 47-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Azinphos Methyl	2.43	µg/L	=	0.02	0.1	2.5	PR 97.2		None	PR 36-189
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8081A	PCB 209 (Surrogate)	69.3	% recovery	=	NA	NA	100			None	PR 16-146, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 549.2M	Paraquat	1.5	µg/L	=	0.19	0.4	2	PR 73.6		None	PR 70-130

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Atrazine	2.58	µg/L	=	0.1	0.5	2.5	PR 103		None	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	72.8	% recovery	=	NA	NA	100			None	PR 56-129, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8081A	DDE (p,p')	0.157	µg/L	=	0.004	0.01	0.6	PR 26.2	RPD 22.1	None	PR 21-134, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8321A	Methamidophos	0.503	µg/L	=	0.1	0.2	0.625	PR 80.5	RPD 6.8	None	PR 25-136, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8321A	Linuron	0.944	µg/L	=	0.2	0.4	1.07	PR 88.2		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 547M	Glyphosate	52	µg/L	=	1.3	5	50	PR 103	RPD 2.8	None	PR 84-113, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8321A	Diuron	1.06	µg/L	=	0.2	0.4	1.07	PR 99.1	RPD 3.8	None	PR 52-136, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Tributylphosphate (Surrogate)	80.4	% recovery	=	NA	NA	100			None	PR 60-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 549.2M	Paraquat	1.5	µg/L	=	0.19	0.4	2	PR 73.6	RPD 0.03	None	PR 70-130, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8321A	Methomyl	0.967	µg/L	=	0.05	0.07	1.07	PR 90.4	RPD 5.3	None	PR 23-152, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8081A	Dicofol	0.0936	µg/L	=	0.01	0.1	0.2	PR 46.8	RPD 17.9	None	PR 40-135, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Malathion	2.22	µg/L	=	0.03	0.1	2.5	PR 88.8		None	PR 47-125
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Methidathion	1.7	µg/L	=	0.04	0.1	2.5	PR 68.0	RPD 17.2	None	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8081A	DDE (p,p')	0.196	µg/L	=	0.004	0.01	0.6	PR 32.7		None	PR 21-134
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8321A	Linuron	1.04	µg/L	=	0.2	0.4	1.07	PR 97.2	RPD 9.7	None	PR 49-144, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8321A	Diphenamid (Surrogate)	68	% recovery	=	NA	NA	100			None	PR 52-122, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Azinphos Methyl	2.11	µg/L	=	0.02	0.1	2.5	PR 84.4	RPD 14.1	None	PR 36-189, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	88	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Cyanazine	1.39	µg/L	=	0.15	0.5	2.5	PR 55.6		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8081A	Dieldrin	0.231	µg/L	=	0.005	0.01	0.3	PR 77.0		None	PR 48-121
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8321A	Diphenamid (Surrogate)	69.1	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Simazine	0.67	µg/L	=	0.12	0.5	2.5	PR 26.8	RPD 7.3	None	PR 21-179, RPD <25

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Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Demeton-s	0.472	µg/L	=	0.01	0.1	0.75	PR 62.9		RPD exceeds laboratory control limit	PR 40-125
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Phosmet	2.25	µg/L	=	0.06	0.2	2.5	PR 90.0	RPD 16.0	None	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8321A	Oxamyl	0.778	µg/L	=	0.2	0.4	1.07	PR 72.7		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Parathion, Methyl	1.56	µg/L	=	0.075	0.1	2.5	PR 62.4	RPD 18.1	None	PR 55-164, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8081A	Dieldrin	0.18	µg/L	=	0.005	0.01	0.3	PR 60.0	RPD 24.8	None	PR 48-121, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Dichlorvos	1.79	µg/L	=	0.02	0.1	2.5	PR 71.6		None	PR 10-175
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8081A	Dicofol	0.112	µg/L	=	0.01	0.1	0.2	PR 56.0		None	PR 40-135
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Parathion, Methyl	1.87	µg/L	=	0.075	0.1	2.5	PR 74.8		None	PR 55-164
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8321A	Methomyl	0.917	µg/L	=	0.05	0.07	1.07	PR 85.7		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8081A	Methoxychlor	0.224	µg/L	=	0.008	0.01	0.3	PR 74.7		None	PR 30-163
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Dimethoate	1.89	µg/L	=	0.08	0.1	2.5	PR 75.6		None	PR 68-202
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Dichlorvos	1.47	µg/L	=	0.02	0.1	2.5	PR 58.8	RPD 19.6	None	PR 10-175, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 8141A	Chlorpyrifos	1.75	µg/L	=	0.0026	0.015	2.5	PR 70.0		None	PR 61-125
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8321A	Oxamyl	0.812	µg/L	=	0.2	0.4	1.07	PR 75.9	RPD 4.3	None	PR 10-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Atrazine	2.29	µg/L	=	0.1	0.5	2.5	PR 91.6	RPD 11.9	None	PR 39-156, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 8141A	Phorate	1.58	µg/L	=	0.07	0.1	2.5	PR 63.2	RPD 14.7	None	PR 44-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 549.2M	Paraquat	1.5	µg/L	=	0.19	0.4	2	PR 77.1	RPD 1.4	None	PR 70-130, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8081A	Endrin	0.253	µg/L	=	0.007	0.01	0.3	PR 84.3		None	PR 24-143
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8081A	Endrin	0.238	µg/L	=	0.007	0.01	0.3	PR 79.3	RPD 6.1	None	PR 24-143, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Dichlorvos	3.6	µg/L	=	0.02	0.1	2.5	PR 144	RPD 6.7	Surrogate recovery is outside of control limits	PR 10-175, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	156	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 60-150, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8321A	Linuron	1.2	µg/L	=	0.2	0.4	1.07	PR 112		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8081A	Dieldrin	0.246	µg/L	=	0.005	0.01	0.3	PR 82.0	RPD 4.8	None	PR 48-121, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Diazinon	3.49	µg/L	=	0.004	0.02	2.5	PR 140		Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 57-130
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8321A	Diphenamid (Surrogate)	88	% recovery	=	NA	NA	100			None	PR 52-122, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Demeton-s	1.01	µg/L	=	0.01	0.1	0.75	PR 135		Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 40-125
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	39.7	% recovery	=	NA	NA	100			None	PR 15-98, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Parathion, Methyl	3.43	µg/L	=	0.075	0.1	2.5	PR 137	RPD 0.88	Surrogate recovery is outside of control limits	PR 55-164, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Azinphos Methyl	4.2	µg/L	=	0.02	0.1	2.5	PR 168	RPD 3.9	Surrogate recovery is outside of control limits	PR 36-189, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8081A	Methoxychlor	0.291	µg/L	=	0.008	0.01	0.3	PR 97.0	RPD 5.0	None	PR 30-163, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	144	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 56-129
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Chlorpyrifos	2.97	µg/L	=	0.0026	0.015	2.5	PR 119		Surrogate recovery is outside of control limits	PR 61-125
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 547M	Glyphosate	52	µg/L	=	1.3	5	50	PR 105		None	PR 84-113
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8321A	Methamidophos	0.588	µg/L	=	0.1	0.2	0.625	PR 94.1	RPD 3.0	None	PR 25-136, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8321A	Carbaryl	1.08	µg/L	=	0.05	0.07	1.07	PR 101	RPD 8.8	None	PR 44-133, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8321A	Methamidophos	0.606	µg/L	=	0.1	0.2	0.625	PR 97.0		None	PR 25-136

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Diazinon	3.54	µg/L	=	0.004	0.02	2.5	PR 142	RPD 1.4	Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 57-130, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Parathion, Methyl	3.4	µg/L	=	0.075	0.1	2.5	PR 136		Surrogate recovery is outside of control limits	PR 55-164
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8081A	PCB 209 (Surrogate)	94	% recovery	=	NA	NA	100			None	PR 16-146, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8321A	Diphenamid (Surrogate)	76.2	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	156	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 60-150
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Methidathion	3.68	µg/L	=	0.04	0.1	2.5	PR 147		Surrogate recovery is outside of control limits	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Demeton-s	0.988	µg/L	=	0.01	0.1	0.75	PR 132	RPD 2.2	Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 40-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8081A	DDE (p,p')	0.234	µg/L	=	0.004	0.01	0.3	PR 78.0		None	PR 21-134
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8081A	DDE (p,p')	0.229	µg/L	=	0.004	0.01	0.3	PR 76.3	RPD 2.2	None	PR 21-134, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Cyanazine	3.46	µg/L	=	0.15	0.5	2.5	PR 138		Surrogate recovery is outside of control limits	PR 22-172
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Azinphos Methyl	4.04	µg/L	=	0.02	0.1	2.5	PR 162		Surrogate recovery is outside of control limits	PR 36-189
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 549.2M	Paraquat	1.6	µg/L	=	0.19	0.4	2	PR 78.2		None	PR 70-130
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8321A	Carbofuran	0.916	µg/L	=	0.05	0.07	1.07	PR 85.6	RPD 9.8	None	PR 36-165, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8321A	Oxamyl	0.832	µg/L	=	0.2	0.4	1.07	PR 77.8		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8321A	Methomyl	0.874	µg/L	=	0.05	0.07	1.07	PR 81.7	RPD 7.6	None	PR 23-152, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	78.9	% recovery	=	NA	NA	100			None	PR 36-140

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8081A	Methoxychlor	0.306	µg/L	=	0.008	0.01	0.3	PR 102		None	PR 30-163
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Phorate	3.5	µg/L	=	0.07	0.1	2.5	PR 140		Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 44-117
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Disulfoton	3.22	µg/L	=	0.02	0.05	2.5	PR 129		Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 47-117
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Disulfoton	3.2	µg/L	=	0.02	0.05	2.5	PR 128	RPD 0.62	Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 47-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Simazine	2.09	µg/L	=	0.12	0.5	2.5	PR 83.6	RPD 0.48	Surrogate recovery is outside of control limits	PR 21-179, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8321A	Carbaryl	1.18	µg/L	=	0.05	0.07	1.07	PR 110		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8081A	Dieldrin	0.258	µg/L	=	0.005	0.01	0.3	PR 86.0		None	PR 48-121
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8081A	Dicofol	0.17	µg/L	=	0.01	0.1	0.2	PR 85.0		None	PR 40-135
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Phosmet	3.56	µg/L	=	0.06	0.2	2.5	PR 142		Surrogate recovery is outside of control limits	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 547M	Glyphosate	54	µg/L	=	1.3	5	50	PR 108	RPD 3.4	None	PR 84-113, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8081A	Dicofol	0.171	µg/L	=	0.01	0.1	0.2	PR 85.5	RPD 0.59	None	PR 40-135, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8081A	DDD (p,p')	0.273	µg/L	=	0.003	0.01	0.3	PR 91.0		None	PR 38-135
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Phorate	3.45	µg/L	=	0.07	0.1	2.5	PR 138	RPD 1.4	Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 44-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8321A	Oxamyl	0.815	µg/L	=	0.2	0.4	1.07	PR 76.2	RPD 2.1	None	PR 10-117, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Atrazine	3.29	µg/L	=	0.1	0.5	2.5	PR 132		Surrogate recovery is outside of control limits	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Atrazine	3.36	µg/L	=	0.1	0.5	2.5	PR 134	RPD 2.1	Surrogate recovery is outside of control limits	PR 39-156, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Malathion	3.41	µg/L	=	0.03	0.1	2.5	PR 136		Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 47-125
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8081A	DDD (p,p')	0.254	µg/L	=	0.003	0.01	0.3	PR 84.7	RPD 7.2	None	PR 38-135, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8081A	PCB 209 (Surrogate)	100	% recovery	=	NA	NA	100			None	PR 16-146
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	148	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 56-129, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8321A	Methiocarb	1.04	µg/L	=	0.2	0.4	1.07	PR 97.2	RPD 14.3	None	PR 35-142, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Dichlorvos	3.85	µg/L	=	0.02	0.1	2.5	PR 154		Surrogate recovery is outside of control limits	PR 10-175
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8321A	Diuron	1.02	µg/L	=	0.2	0.4	1.07	PR 95.3		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8321A	Methiocarb	1.2	µg/L	=	0.2	0.4	1.07	PR 112		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8081A	DDT (p,p')	0.292	µg/L	=	0.007	0.01	0.3	PR 97.3		None	PR 18-145
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8321A	Aldicarb	0.89	µg/L	=	0.2	0.4	1.07	PR 83.2	RPD 9.8	None	PR 31-133, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Chlorpyrifos	3.05	µg/L	=	0.0026	0.015	2.5	PR 122	RPD 2.7	Surrogate recovery is outside of control limits	PR 61-125, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Dimethoate	4.14	µg/L	=	0.08	0.1	2.5	PR 166	RPD 3.6	Surrogate recovery is outside of control limits	PR 68-202, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Simazine	2.1	µg/L	=	0.12	0.5	2.5	PR 84.0		Surrogate recovery is outside of control limits	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Phosmet	3.61	µg/L	=	0.06	0.2	2.5	PR 144	RPD 1.4	Surrogate recovery is outside of control limits	PR 50-150, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8321A	Aldicarb	0.982	µg/L	=	0.2	0.4	1.07	PR 91.8		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8321A	Carbofuran	1.01	µg/L	=	0.05	0.07	1.07	PR 94.4		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	72.5	% recovery	=	NA	NA	100			None	PR 36-140, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8081A	DDT (p,p')	0.291	µg/L	=	0.007	0.01	0.3	PR 97.0	RPD 0.34	None	PR 18-145, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Dimethoate	4.29	µg/L	=	0.08	0.1	2.5	PR 172		Surrogate recovery is outside of control limits	PR 68-202
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Methidathion	3.72	µg/L	=	0.04	0.1	2.5	PR 149	RPD 1.1	Surrogate recovery is outside of control limits	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Trifluralin	3.04	µg/L	=	0.036	0.05	2.5	PR 122	RPD 2.3	Surrogate recovery is outside of control limits	PR 40-148, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8321A	Methomyl	0.943	µg/L	=	0.05	0.07	1.07	PR 88.1		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8141A	Trifluralin	2.97	µg/L	=	0.036	0.05	2.5	PR 119		Surrogate recovery is outside of control limits	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Malathion	3.56	µg/L	=	0.03	0.1	2.5	PR 142	RPD 4.3	Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 47-125, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8141A	Cyanazine	3.18	µg/L	=	0.15	0.5	2.5	PR 127	RPD 8.4	Surrogate recovery is outside of control limits	PR 22-172, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	56	% recovery	=	NA	NA	100			None	PR 15-98
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8321A	Diuron	0.938	µg/L	=	0.2	0.4	1.07	PR 87.7	RPD 8.4	None	PR 52-136, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 8321A	Linuron	1.13	µg/L	=	0.2	0.4	1.07	PR 106	RPD 6.0	None	PR 49-144, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Methidathion	2.87	µg/L	=	0.04	0.1	2.5	PR 115	RPD 15.4	None	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 549.2M	Paraquat	1.6	µg/L	=	0.19	0.4	2	PR 80.6	RPD 5.9	None	PR 70-130, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Diazinon	2.68	µg/L	=	0.004	0.02	2.5	PR 107	RPD 17.1	None	PR 57-130, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Parathion, Methyl	2.75	µg/L	=	0.075	0.1	2.5	PR 110	RPD 15.7	None	PR 55-164, RPD <25

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Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8081A	PCB 209 (Surrogate)	84.3	% recovery	=	NA	NA	100			None	PR 16-146, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8321A	Carbofuran	1.06	µg/L	=	0.05	0.07	1.07	PR 99.1		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8081A	DDT (p,p')	0.248	µg/L	=	0.007	0.01	0.3	PR 82.7		None	PR 18-145
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8321A	Tributylphosphate (Surrogate)	84.2	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Parathion, Methyl	3.22	µg/L	=	0.075	0.1	2.5	PR 129		Surrogate recovery is outside of control limits	PR 55-164
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Demeton-s	0.887	µg/L	=	0.01	0.1	0.75	PR 118		Surrogate recovery is outside of control limits	PR 40-125
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8321A	Methomyl	0.86	µg/L	=	0.05	0.07	1.07	PR 80.4		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 549.2M	Paraquat	1.5	µg/L	=	0.19	0.4	2	PR 75.9		None	PR 70-130
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8321A	Methamidophos	0.599	µg/L	=	0.1	0.2	0.625	PR 95.8	RPD 17.6	None	PR 25-136, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Demeton-s	0.787	µg/L	=	0.01	0.1	0.75	PR 105	RPD 11.9	None	PR 40-125, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Dimethoate	2.66	µg/L	=	0.08	0.1	2.5	PR 106	RPD 3.3	None	PR 68-202, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Simazine	0.877	µg/L	=	0.12	0.5	2.5	PR 35.1		Surrogate recovery is outside of control limits	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Atrazine	2.47	µg/L	=	0.1	0.5	2.5	PR 98.8	RPD 15.0	None	PR 39-156, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8321A	Linuron	1.04	µg/L	=	0.2	0.4	1.07	PR 97.2		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8321A	Methiocarb	1.08	µg/L	=	0.2	0.4	1.07	PR 101	RPD 1.9	None	PR 35-142, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Dimethoate	2.75	µg/L	=	0.08	0.1	2.5	PR 110		Surrogate recovery is outside of control limits	PR 68-202
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Azinphos Methyl	3.35	µg/L	=	0.02	0.1	2.5	PR 134		Surrogate recovery is outside of control limits	PR 36-189
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 547M	Glyphosate	49	µg/L	=	1.3	5	50	PR 98.9		None	PR 84-113
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8321A	Aldicarb	1.16	µg/L	=	0.2	0.4	1.07	PR 108	RPD 3.5	None	PR 31-133, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Trifluralin	2.53	µg/L	=	0.036	0.05	2.5	PR 101	RPD 16.0	None	PR 40-148, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8321A	Methiocarb	1.06	µg/L	=	0.2	0.4	1.07	PR 99.1		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 547M	Glyphosate	48	µg/L	=	1.3	5	50	PR 96.7	RPD 2.3	None	PR 84-113, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Chlorpyrifos	2.68	µg/L	=	0.0026	0.015	2.5	PR 107	RPD 16.8	None	PR 61-125, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Disulfoton	2.37	µg/L	=	0.02	0.05	2.5	PR 94.8	RPD 20.1	None	PR 47-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8321A	Tributylphosphate (Surrogate)	86.5	% recovery	=	NA	NA	100			None	PR 36-140, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Disulfoton	2.9	µg/L	=	0.02	0.05	2.5	PR 116		Surrogate recovery is outside of control limits	PR 47-117
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Malathion	3.56	µg/L	=	0.03	0.1	2.5	PR 142		Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 47-125
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Methidathion	3.35	µg/L	=	0.04	0.1	2.5	PR 134		Surrogate recovery is outside of control limits	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Phosmet	4.08	µg/L	=	0.06	0.2	2.5	PR 163	RPD 4.3	Matrix spike recovery not within control limits	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Diazinon	3.18	µg/L	=	0.004	0.02	2.5	PR 127		Surrogate recovery is outside of control limits	PR 57-130
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8321A	Carbaryl	1.17	µg/L	=	0.05	0.07	1.07	PR 109		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8321A	Carbaryl	1.19	µg/L	=	0.05	0.07	1.07	PR 111	RPD 1.7	None	PR 44-133, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8321A	Carbofuran	1.13	µg/L	=	0.05	0.07	1.07	PR 106	RPD 6.4	None	PR 36-165, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Phorate	3.18	µg/L	=	0.07	0.1	2.5	PR 127		Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 44-117
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8081A	Dicofol	0.151	µg/L	=	0.01	0.1	0.2	PR 75.5		None	PR 40-135
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8321A	Methomyl	0.967	µg/L	=	0.05	0.07	1.07	PR 90.4	RPD 11.7	None	PR 23-152, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8321A	Linuron	1.09	µg/L	=	0.2	0.4	1.07	PR 102	RPD 4.7	None	PR 49-144, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8081A	DDE (p,p')	0.25	µg/L	=	0.004	0.01	0.6	PR 41.7	RPD 4.5	None	PR 21-134, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8081A	DDD (p,p')	0.286	µg/L	=	0.003	0.01	0.3	PR 95.3		None	PR 38-135
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Atrazine	2.87	µg/L	=	0.1	0.5	2.5	PR 115		Surrogate recovery is outside of control limits	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8081A	Methoxychlor	0.256	µg/L	=	0.008	0.01	0.3	PR 85.3	RPD 1.6	None	PR 30-163, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8081A	Methoxychlor	0.252	µg/L	=	0.008	0.01	0.3	PR 84.0		None	PR 30-163
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Cyanazine	1.97	µg/L	=	0.15	0.5	2.5	PR 78.8		Surrogate recovery is outside of control limits	PR 22-172
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Cyanazine	2.03	µg/L	=	0.15	0.5	2.5	PR 81.2	RPD 3.0	None	PR 22-172, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8321A	Oxamyl	0.881	µg/L	=	0.2	0.4	1.07	PR 82.3	RPD 12.3	None	PR 10-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8081A	DDT (p,p')	0.258	µg/L	=	0.007	0.01	0.3	PR 86.0	RPD 4.0	None	PR 18-145, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8081A	Dicofol	0.143	µg/L	=	0.01	0.1	0.2	PR 71.5	RPD 5.4	None	PR 40-135, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8321A	Methamidophos	0.502	µg/L	=	0.1	0.2	0.625	PR 80.3		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8081A	Endrin	0.259	µg/L	=	0.007	0.01	0.3	PR 86.3		None	PR 24-143
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8321A	Diuron	1.23	µg/L	=	0.2	0.4	1.07	PR 115	RPD 4.1	None	PR 52-136, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Phosmet	4.26	µg/L	=	0.06	0.2	2.5	PR 170		Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8321A	Diphenamid (Surrogate)	72.2	% recovery	=	NA	NA	100			None	PR 52-122, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Dichlorvos	2.88	µg/L	=	0.02	0.1	2.5	PR 115	RPD 21.7	None	PR 10-175, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8081A	Endrin	0.265	µg/L	=	0.007	0.01	0.3	PR 88.3	RPD 2.3	None	PR 24-143, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8081A	DDE (p,p')	0.239	µg/L	=	0.004	0.01	0.6	PR 39.8		None	PR 21-134

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	132	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 56-129
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Malathion	3.03	µg/L	=	0.03	0.1	2.5	PR 121	RPD 16.1	None	PR 47-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8081A	PCB 209 (Surrogate)	83	% recovery	=	NA	NA	100			None	PR 16-146
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	112	% recovery	=	NA	NA	100			None	PR 56-129, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Dichlorvos	3.58	µg/L	=	0.02	0.1	2.5	PR 143		Surrogate recovery is outside of control limits	PR 10-175
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8321A	Diphenamid (Surrogate)	81.9	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8321A	Diuron	1.18	µg/L	=	0.2	0.4	1.07	PR 110		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8081A	Dieldrin	0.248	µg/L	=	0.005	0.01	0.3	PR 82.7		None	PR 48-121
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	60.3	% recovery	=	NA	NA	100			None	PR 15-98
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8081A	DDD (p,p')	0.299	µg/L	=	0.003	0.01	0.3	PR 99.7	RPD 4.4	None	PR 38-135, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	63.7	% recovery	=	NA	NA	100			None	PR 15-98, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Chlorpyrifos	3.17	µg/L	=	0.0026	0.015	2.5	PR 127		Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 61-125
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8321A	Oxamyl	0.779	µg/L	=	0.2	0.4	1.07	PR 72.8		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8081A	Dieldrin	0.253	µg/L	=	0.005	0.01	0.3	PR 84.3	RPD 2.0	None	PR 48-121, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Azinphos Methyl	3.08	µg/L	=	0.02	0.1	2.5	PR 123	RPD 8.4	None	PR 36-189, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Phorate	2.55	µg/L	=	0.07	0.1	2.5	PR 102	RPD 22.0	None	PR 44-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Simazine	0.873	µg/L	=	0.12	0.5	2.5	PR 34.9	RPD 0.46	None	PR 21-179, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Trifluralin	2.97	µg/L	=	0.036	0.05	2.5	PR 119		Surrogate recovery is outside of control limits	PR 40-148
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8141A	Tributylphosphate (Surrogate)	140	% recovery	=	NA	NA	100			None	PR 60-150

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 8321A	Aldicarb	1.12	µg/L	=	0.2	0.4	1.07	PR 105		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 8141A	Tributylphosphate (Surrogate)	113	% recovery	=	NA	NA	100			None	PR 60-150, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8081A	PCB 209 (Surrogate)	71.3	% recovery	=	NA	NA	100			None	PR 16-146
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8081A	DDE (p,p')	0.271	µg/L	=	0.004	0.01	0.6	PR 45.2		None	PR 21-134
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8081A	DDD (p,p')	0.273	µg/L	=	0.003	0.01	0.3	PR 91.0	RPD 11.6	None	PR 38-135, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Atrazine	1.31	µg/L	=	0.1	0.5	2.5	PR 52.4	RPD 18.3	None	PR 39-156, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Disulfoton	1.19	µg/L	=	0.02	0.05	2.5	PR 47.6		Surrogate recovery is outside of control limits. RPD exceeds laboratory control limit.	PR 47-117
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Diazinon	1.65	µg/L	=	0.004	0.02	2.5	PR 66.0		Surrogate recovery is outside of control limits	PR 57-130
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8321A	Methiocarb	1.01	µg/L	=	0.2	0.4	1.07	PR 94.4	RPD 0.0	None	PR 35-142, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Atrazine	1.09	µg/L	=	0.1	0.5	2.5	PR 43.6		Surrogate recovery is outside of control limits	PR 39-156
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8321A	Oxamyl	0.808	µg/L	=	0.2	0.4	1.07	PR 75.5		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Disulfoton	1.65	µg/L	=	0.02	0.05	2.5	PR 66.0	RPD 32.4	RPD exceeds laboratory control limit	PR 47-117, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8321A	Oxamyl	0.827	µg/L	=	0.2	0.4	1.07	PR 77.3	RPD 2.3	None	PR 10-117, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Malathion	1.49	µg/L	=	0.03	0.1	2.5	PR 59.6		Surrogate recovery is outside of control limits	PR 47-125
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Malathion	1.9	µg/L	=	0.03	0.1	2.5	PR 76.0	RPD 24.2	None	PR 47-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	77.7	% recovery	=	NA	NA	100			None	PR 15-98
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Demeton-s	0.346	µg/L	=	0.01	0.1	0.75	PR 46.1		Surrogate recovery is outside of control limits	PR 40-125
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Azinphos Methyl	1.16	µg/L	=	0.02	0.1	2.5	PR 46.4	RPD 17.5	None	PR 36-189, RPD <25

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Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 547M	Glyphosate	43	µg/L	=	3.2	5	50	PR 86.5	RPD 2.5	None	PR 84-113, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8321A	Methamidophos	0.654	µg/L	=	0.1	0.2	0.625	PR 105	RPD 1.1	None	PR 25-136, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8321A	Aldicarb	0.982	µg/L	=	0.2	0.4	1.07	PR 91.8	RPD 5.9	None	PR 31-133, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Cyanazine	0.715	µg/L	=	0.15	0.5	2.5	PR 28.6	RPD 15.7	None	PR 22-172, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8321A	Linuron	1	µg/L	=	0.2	0.4	1.07	PR 93.5		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Dichlorvos	2.5	µg/L	=	0.02	0.1	2.5	PR 100	RPD 1.6	None	PR 10-175, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8321A	Carbaryl	0.932	µg/L	=	0.05	0.07	1.07	PR 87.1	RPD 0.64	None	PR 44-133, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8081A	Dieldrin	0.179	µg/L	=	0.005	0.01	0.3	PR 59.7	RPD 3.4	None	PR 48-121, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8321A	Methamidophos	0.647	µg/L	=	0.1	0.2	0.625	PR 104		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8321A	Diuron	0.981	µg/L	=	0.2	0.4	1.07	PR 91.7		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8081A	DDT (p,p')	0.258	µg/L	=	0.007	0.01	0.3	PR 86.0		None	PR 18-145
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Diazinon	1.66	µg/L	=	0.004	0.02	2.5	PR 66.4	RPD 0.60	None	PR 57-130, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8081A	DDE (p,p')	0.276	µg/L	=	0.004	0.01	0.6	PR 46.0	RPD 1.8	None	PR 21-134, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	78.3	% recovery	=	NA	NA	100			None	PR 15-98, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8321A	Linuron	1.01	µg/L	=	0.2	0.4	1.07	PR 94.4	RPD 1.00	None	PR 49-144, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	93.2	% recovery	=	NA	NA	100			None	PR 36-140, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8081A	Dicofol	0.149	µg/L	=	0.01	0.1	0.2	PR 74.5		None	PR 40-135
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Methidathion	1.4	µg/L	=	0.04	0.1	2.5	PR 56.0		Surrogate recovery is outside of control limits	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Trifluralin	1.36	µg/L	=	0.036	0.05	2.5	PR 54.4	RPD 14.2	None	PR 40-148, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8321A	Carbofuran	1.06	µg/L	=	0.05	0.07	1.07	PR 99.1	RPD 2.9	None	PR 36-165, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Chlorpyrifos	1.71	µg/L	=	0.0026	0.015	2.5	PR 68.4	RPD 1.7	None	PR 61-125, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Phosmet	1.73	µg/L	=	0.06	0.2	2.5	PR 69.2	RPD 31.4	RPD exceeds laboratory control limit	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Dimethoate	1.01	µg/L	=	0.08	0.1	2.5	PR 40.4	RPD 4.5	Matrix spike recovery not within control limits	PR 68-202, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Phorate	1.71	µg/L	=	0.07	0.1	2.5	PR 68.4		Surrogate recovery is outside of control limits	PR 44-117
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 549.2M	Paraquat	1.5	µg/L	=	0.19	0.4	2	PR 74.8	RPD 5.5	A holding time violation has occurred.	PR 70-130, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8081A	PCB 209 (Surrogate)	65.3	% recovery	=	NA	NA	100			None	PR 16-146, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Dimethoate	0.966	µg/L	=	0.08	0.1	2.5	PR 38.6		Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 68-202
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Simazine	1.19	µg/L	=	0.12	0.5	2.5	PR 47.6	RPD 17.6	None	PR 21-179, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Azinphos Methyl	0.973	µg/L	=	0.02	0.1	2.5	PR 38.9		Surrogate recovery is outside of control limits	PR 36-189
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Dichlorvos	2.54	µg/L	=	0.02	0.1	2.5	PR 102		Surrogate recovery is outside of control limits	PR 10-175
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8081A	Methoxychlor	0.214	µg/L	=	0.008	0.01	0.3	PR 71.3		None	PR 30-163
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	48	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 56-129
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Chlorpyrifos	1.74	µg/L	=	0.0026	0.015	2.5	PR 69.6		Surrogate recovery is outside of control limits	PR 61-125
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Phosmet	1.26	µg/L	=	0.06	0.2	2.5	PR 50.4		Surrogate recovery is outside of control limits. RPD exceeds laboratory control limit.	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Methidathion	1.73	µg/L	=	0.04	0.1	2.5	PR 69.2	RPD 21.1	None	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8081A	DDD (p,p')	0.243	µg/L	=	0.003	0.01	0.3	PR 81.0		None	PR 38-135

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Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	63	% recovery	=	NA	NA	100			None	PR 56-129, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Trifluralin	1.18	µg/L	=	0.036	0.05	2.5	PR 47.2		Surrogate recovery is outside of control limits	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8321A	Diuron	1.03	µg/L	=	0.2	0.4	1.07	PR 96.3	RPD 4.9	None	PR 52-136, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8081A	Endrin	0.182	µg/L	=	0.007	0.01	0.3	PR 60.7	RPD 5.1	None	PR 24-143, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Parathion, Methyl	1.86	µg/L	=	0.075	0.1	2.5	PR 74.4	RPD 15.7	None	PR 55-164, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8321A	Diphenamid (Surrogate)	90.9	% recovery	=	NA	NA	100			None	PR 52-122, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8321A	Methiocarb	1.01	µg/L	=	0.2	0.4	1.07	PR 94.4		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Phorate	2.04	µg/L	=	0.07	0.1	2.5	PR 81.6	RPD 17.6	None	PR 44-117, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8321A	Carbaryl	0.938	µg/L	=	0.05	0.07	1.07	PR 87.7		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8321A	Carbofuran	1.03	µg/L	=	0.05	0.07	1.07	PR 96.3		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8321A	Diphenamid (Surrogate)	78.9	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Simazine	0.998	µg/L	=	0.12	0.5	2.5	PR 39.9		Surrogate recovery is outside of control limits	PR 21-179
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8081A	Endrin	0.173	µg/L	=	0.007	0.01	0.3	PR 57.7		None	PR 24-143
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Demeton-s	0.434	µg/L	=	0.01	0.1	0.75	PR 57.9	RPD 22.6	None	PR 40-125, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8141A	Tributylphosphate (Surrogate)	98	% recovery	=	NA	NA	100			None	PR 60-150, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Cyanazine	0.611	µg/L	=	0.15	0.5	2.5	PR 24.4		Surrogate recovery is outside of control limits	PR 22-172
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8321A	Methomyl	0.942	µg/L	=	0.05	0.07	1.07	PR 88.0	RPD 1.5	None	PR 23-152, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8081A	DDT (p,p')	0.249	µg/L	=	0.007	0.01	0.3	PR 83.0	RPD 3.6	None	PR 18-145, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8321A	Methomyl	0.928	µg/L	=	0.05	0.07	1.07	PR 86.7		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Tributylphosphate (Surrogate)	86.5	% recovery	=	NA	NA	100			None	PR 60-150

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8141A	Parathion, Methyl	1.59	µg/L	=	0.075	0.1	2.5	PR 63.6		Surrogate recovery is outside of control limits	PR 55-164
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8321A	Aldicarb	0.926	µg/L	=	0.2	0.4	1.07	PR 86.5		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8081A	Dieldrin	0.173	µg/L	=	0.005	0.01	0.3	PR 57.7		None	PR 48-121
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8081A	Dicofol	0.124	µg/L	=	0.01	0.1	0.2	PR 62.0	RPD 18.3	None	PR 40-135, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	90.2	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 547M	Glyphosate	42	µg/L	=	3.2	5	50	PR 84.4		Matrix spike recovery not within control limits	PR 84-113
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 549.2M	Paraquat	1.4	µg/L	=	0.19	0.4	2	PR 70.8		A holding time violation has occurred.	PR 70-130
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 8081A	Methoxychlor	0.218	µg/L	=	0.008	0.01	0.3	PR 72.7	RPD 1.9	None	PR 30-163, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Demeton-s	0.78	µg/L	=	0.01	0.1	0.75	PR 104		Surrogate recovery is outside of control limits	PR 40-125
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Demeton-s	0.697	µg/L	=	0.01	0.1	0.75	PR 92.9	RPD 11.2	Surrogate recovery is outside of control limits	PR 40-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8081A	Endrin	0.251	µg/L	=	0.007	0.01	0.3	PR 83.7		None	PR 24-143
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 547M	Glyphosate	49	µg/L	=	3.2	5	50	PR 97.6	RPD 11	None	PR 84-113, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8321A	Carbofuran	0.877	µg/L	=	0.05	0.07	1.07	PR 82.0		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8321A	Diphenamid (Surrogate)	60	% recovery	=	NA	NA	100			None	PR 52-122, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Dimethoate	3.36	µg/L	=	0.08	0.1	2.5	PR 134	RPD 3.2	Surrogate recovery is outside of control limits	PR 68-202, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 549.2M	Paraquat	1.4	µg/L	=	0.19	0.4	2	PR 68.8	RPD 2	Matrix spike recovery not within control limits	PR 70-130, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Malathion	3.38	µg/L	=	0.03	0.1	2.5	PR 135		Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 47-125

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Trifluralin	3	µg/L	=	0.036	0.05	2.5	PR 120		Surrogate recovery is outside of control limits	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Azinphos Methyl	3.87	µg/L	=	0.02	0.1	2.5	PR 155	RPD 1.0	Surrogate recovery is outside of control limits	PR 36-189, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Chlorpyrifos	3.36	µg/L	=	0.0026	0.015	2.5	PR 134		Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 61-125
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8081A	Dieldrin	0.244	µg/L	=	0.005	0.01	0.3	PR 81.3	RPD 0.41	None	PR 48-121, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Simazine	2.14	µg/L	=	0.12	0.5	2.5	PR 85.6		Surrogate recovery is outside of control limits	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Simazine	2.18	µg/L	=	0.12	0.5	2.5	PR 87.2	RPD 1.9	Surrogate recovery is outside of control limits	PR 21-179, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8081A	Dicofol	0.172	µg/L	=	0.01	0.1	0.2	PR 86.0		None	PR 40-135
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Dichlorvos	2.94	µg/L	=	0.02	0.1	2.5	PR 118	RPD 1.7	Surrogate recovery is outside of control limits	PR 10-175, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Diazinon	3.05	µg/L	=	0.004	0.02	2.5	PR 122		Surrogate recovery is outside of control limits	PR 57-130
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8081A	Endrin	0.246	µg/L	=	0.007	0.01	0.3	PR 82.0	RPD 2.0	None	PR 24-143, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8321A	Oxamyl	0.53	µg/L	=	0.2	0.4	1.07	PR 49.5	RPD 1.9	None	PR 10-117, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Disulfoton	2.52	µg/L	=	0.02	0.05	2.5	PR 101		Surrogate recovery is outside of control limits	PR 47-117
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8321A	Diuron	0.901	µg/L	=	0.2	0.4	1.07	PR 84.2		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Cyanazine	2	µg/L	=	0.15	0.5	2.5	PR 80.0	RPD 6.3	Surrogate recovery is outside of control limits	PR 22-172, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Atrazine	3.28	µg/L	=	0.1	0.5	2.5	PR 131	RPD 2.5	Surrogate recovery is outside of control limits	PR 39-156, RPD <25

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Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Diazinon	2.98	µg/L	=	0.004	0.02	2.5	PR 119	RPD 2.3	Surrogate recovery is outside of control limits	PR 57-130, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8081A	PCB 209 (Surrogate)	87.3	% recovery	=	NA	NA	100			None	PR 16-146, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8321A	Carbaryl	0.909	µg/L	=	0.05	0.07	1.07	PR 85.0		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 547M	Glyphosate	44	µg/L	=	3.2	5	50	PR 87.5		None	PR 84-113
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8321A	Carbaryl	0.879	µg/L	=	0.05	0.07	1.07	PR 82.1	RPD 3.4	None	PR 44-133, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8081A	DDD (p,p')	0.262	µg/L	=	0.003	0.01	0.3	PR 87.3		None	PR 38-135
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8081A	DDE (p,p')	0.235	µg/L	=	0.004	0.01	0.6	PR 39.2	RPD 0.42	None	PR 21-134, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Methidathion	3.64	µg/L	=	0.04	0.1	2.5	PR 146	RPD 0.28	Surrogate recovery is outside of control limits	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	137	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 56-129, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8321A	Aldicarb	0.794	µg/L	=	0.2	0.4	1.07	PR 74.2		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8321A	Methiocarb	0.901	µg/L	=	0.2	0.4	1.07	PR 84.2	RPD 1.4	None	PR 35-142, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8081A	Dieldrin	0.245	µg/L	=	0.005	0.01	0.3	PR 81.7		None	PR 48-121
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8081A	PCB 209 (Surrogate)	86.7	% recovery	=	NA	NA	100			None	PR 16-146
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Phorate	3.07	µg/L	=	0.07	0.1	2.5	PR 123		Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 44-117
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	138	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 56-129
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8321A	Methamidophos	0.586	µg/L	=	0.1	0.2	0.625	PR 93.8		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8321A	Linuron	0.92	µg/L	=	0.2	0.4	1.07	PR 86.0	RPD 2.9	None	PR 49-144, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Chlorpyrifos	3.35	µg/L	=	0.0026	0.015	2.5	PR 134	RPD 0.30	Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 61-125, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	138	% recovery	=	NA	NA	100			None	PR 60-150, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Azinphos Methyl	3.91	µg/L	=	0.02	0.1	2.5	PR 156		Surrogate recovery is outside of control limits	PR 36-189
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Parathion, Methyl	3.44	µg/L	=	0.075	0.1	2.5	PR 138		Surrogate recovery is outside of control limits	PR 55-164
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8321A	Aldicarb	0.825	µg/L	=	0.2	0.4	1.07	PR 77.1	RPD 3.8	None	PR 31-133, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Dichlorvos	2.99	µg/L	=	0.02	0.1	2.5	PR 120		Surrogate recovery is outside of control limits	PR 10-175
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Phosmet	2.78	µg/L	=	0.06	0.2	2.5	PR 111	RPD 2.1	Surrogate recovery is outside of control limits	PR 50-150, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8081A	Methoxychlor	0.26	µg/L	=	0.008	0.01	0.3	PR 86.7	RPD 3.4	None	PR 30-163, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8081A	DDT (p,p')	0.236	µg/L	=	0.007	0.01	0.3	PR 78.7		None	PR 18-145
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8321A	Oxamyl	0.54	µg/L	=	0.2	0.4	1.07	PR 50.5		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8081A	Dicofol	0.161	µg/L	=	0.01	0.1	0.2	PR 80.5	RPD 6.6	None	PR 40-135, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8081A	DDE (p,p')	0.236	µg/L	=	0.004	0.01	0.6	PR 39.3		None	PR 21-134
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Methidathion	3.63	µg/L	=	0.04	0.1	2.5	PR 145		Surrogate recovery is outside of control limits	PR 50-150
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8321A	Diphenamid (Surrogate)	58.2	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Phorate	3.1	µg/L	=	0.07	0.1	2.5	PR 124	RPD 0.97	Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 44-117, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	102	% recovery	=	NA	NA	100			None	PR 36-140

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Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	138	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 549.2M	Paraquat	1.3	µg/L	=	0.19	0.4	2	PR 67.4		Matrix spike recovery not within control limits	PR 70-130
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Parathion, Methyl	3.5	µg/L	=	0.075	0.1	2.5	PR 140	RPD 1.7	Surrogate recovery is outside of control limits	PR 55-164, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8321A	Methomyl	0.682	µg/L	=	0.05	0.07	1.07	PR 63.7		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8321A	Methamidophos	0.616	µg/L	=	0.1	0.2	0.625	PR 98.6	RPD 5.0	None	PR 25-136, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Atrazine	3.2	µg/L	=	0.1	0.5	2.5	PR 128		Surrogate recovery is outside of control limits	PR 39-156
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Dimethoate	3.47	µg/L	=	0.08	0.1	2.5	PR 139		Surrogate recovery is outside of control limits	PR 68-202
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	78.2	% recovery	=	NA	NA	100			None	PR 36-140, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Cyanazine	2.13	µg/L	=	0.15	0.5	2.5	PR 85.2		Surrogate recovery is outside of control limits	PR 22-172
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8081A	Methoxychlor	0.269	µg/L	=	0.008	0.01	0.3	PR 89.7		None	PR 30-163
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8081A	DDD (p,p')	0.262	µg/L	=	0.003	0.01	0.3	PR 87.3	RPD 0.0	None	PR 38-135, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Disulfoton	2.33	µg/L	=	0.02	0.05	2.5	PR 93.2	RPD 7.8	Surrogate recovery is outside of control limits	PR 47-117, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8321A	Linuron	0.894	µg/L	=	0.2	0.4	1.07	PR 83.6		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8321A	Methomyl	0.717	µg/L	=	0.05	0.07	1.07	PR 67.0	RPD 5.0	None	PR 23-152, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Malathion	3.41	µg/L	=	0.03	0.1	2.5	PR 136	RPD 0.88	Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits	PR 47-125, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8141A	Phosmet	2.84	µg/L	=	0.06	0.2	2.5	PR 114		Surrogate recovery is outside of control limits	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8321A	Diuron	0.977	µg/L	=	0.2	0.4	1.07	PR 91.3	RPD 8.1	None	PR 52-136, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	53	% recovery	=	NA	NA	100			None	PR 15-98, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8321A	Carbofuran	0.927	µg/L	=	0.05	0.07	1.07	PR 86.6	RPD 5.5	None	PR 36-165, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8081A	DDT (p,p')	0.232	µg/L	=	0.007	0.01	0.3	PR 77.3	RPD 1.7	None	PR 18-145, RPD <25
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 8141A	Trifluralin	2.93	µg/L	=	0.036	0.05	2.5	PR 117	RPD 2.4	Surrogate recovery is outside of control limits	PR 40-148, RPD <25
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8321A	Methiocarb	0.914	µg/L	=	0.2	0.4	1.07	PR 85.4		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	56.3	% recovery	=	NA	NA	100			None	PR 15-98
Non Project QA Sample	MS	1.00	01/28/14	00:00	EPA 8081A	HCH, beta-	0.232	µg/L	=	0.008	0.01	0.3	PR 77.3		When the native sample for the MS/MSD or DUP is not included in the batch reported	PR 49-115
Non Project QA Sample	MS	1.00	01/28/14	00:00	EPA 8081A	HCH, alpha-	0.268	µg/L	=	0.005	0.01	0.3	PR 89.3		When the native sample for the MS/MSD or DUP is not included in the batch reported	PR 33-111
Non Project QA Sample	MS	1.00	01/28/14	00:00	EPA 8081A	PCB 209 (Surrogate)	75.7	% recovery	=	NA	NA	100			When the native sample for the MS/MSD or DUP is not included in the batch reported	PR 16-146
Non Project QA Sample	MS	1.00	01/28/14	00:00	EPA 8081A	HCH, delta-	0.285	µg/L	=	0.005	0.01	0.3	PR 95.0		When the native sample for the MS/MSD or DUP is not included in the batch reported	PR 12-97
Non Project QA Sample	MS	2.00	01/28/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	42.7	% recovery	=	NA	NA	100			When the native sample for the MS/MSD or DUP is not included in the batch reported	PR 15-98, RPD <25
Non Project QA Sample	MS	2.00	01/28/14	00:00	EPA 8081A	HCH, gamma-	0.267	µg/L	=	0.005	0.01	0.3	PR 89.0	RPD 0.75	When the native sample for the MS/MSD or DUP is not included in the batch reported	PR 40-114, RPD <25

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria
Non Project QA Sample	MS	2.00	01/28/14	00:00	EPA 8081A	HCH, alpha-	0.267	µg/L	=	0.005	0.01	0.3	PR 89.0	RPD 0.37	When the native sample for the MS/MSD or DUP is not included in the batch reported	PR 33-111, RPD <25
Non Project QA Sample	MS	1.00	01/28/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	43.3	% recovery	=	NA	NA	100			When the native sample for the MS/MSD or DUP is not included in the batch reported	PR 15-98
Non Project QA Sample	MS	2.00	01/28/14	00:00	EPA 8081A	HCH, beta-	0.233	µg/L	=	0.008	0.01	0.3	PR 77.7	RPD 0.43	When the native sample for the MS/MSD or DUP is not included in the batch reported	PR 49-115, RPD <25
Non Project QA Sample	MS	1.00	01/28/14	00:00	EPA 8081A	HCH, gamma-	0.265	µg/L	=	0.005	0.01	0.3	PR 88.3		When the native sample for the MS/MSD or DUP is not included in the batch reported	PR 40-114
Non Project QA Sample	MS	2.00	01/28/14	00:00	EPA 8081A	PCB 209 (Surrogate)	75	% recovery	=	NA	NA	100			When the native sample for the MS/MSD or DUP is not included in the batch reported	PR 16-146, RPD <25
Non Project QA Sample	MS	2.00	01/28/14	00:00	EPA 8081A	HCH, delta-	0.294	µg/L	=	0.005	0.01	0.3	PR 98.0	RPD 3.1	Matrix spike recovery not within control limits. When the native sample for the MS/MSD or DUP is not included in the batch reported	PR 12-97, RPD <25

Table III-3. SJCDWQC sample results for field duplicates (FD) for organic sediment analysis.

There were no toxic samples during sediment toxicity monitoring; therefore additional sediment chemistry did not occur.

Table III-4. SJCDWQC laboratory quality assurance (LABQA) for organic sediment analysis.

There were no toxic samples during sediment toxicity monitoring; therefore additional sediment chemistry did not occur.

Table III-5. SJCDWQC sample results for field blanks (FB), field duplicates (FD), equipment blanks (EB) and travel blanks (TB) for inorganic analysis including physical parameters, nutrients, metals and bacteria.

Dissolved metal analyte names include a "(D)" and total metal analyte names include a "(T)." Expected values for field duplicates are the associated environmental sample result. Samples are sorted by station name, sample type code, sample date and analyte.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	EB	1.00	1.00	01/28/14	09:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	01/28/14	09:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	01/28/14	09:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	01/28/14	09:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	01/28/14	09:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	02/11/14	08:20	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	02/11/14	08:20	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	02/11/14	08:20	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	02/11/14	08:20	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	02/11/14	08:20	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	03/03/14	08:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	03/03/14	08:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	03/03/14	08:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	03/03/14	08:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	03/03/14	08:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	04/15/14	08:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	EB	1.00	1.00	04/15/14	08:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	04/15/14	08:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	04/15/14	08:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	04/15/14	08:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	05/20/14	08:30	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	05/20/14	08:30	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	05/20/14	08:30	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	05/20/14	08:30	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	05/20/14	08:30	EPA 200.8	Zinc (D)	1.3	µg/L	=	0.7	1			Analyte detected in field or lab generated blank, >RL and >1/5 amount detected in associated environmental sample	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days. >1/5 env sample, env sample=ND, Result confirmed by re-analysis of sample from original container.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	06/17/14	08:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	06/17/14	08:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	06/17/14	08:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	06/17/14	08:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	06/17/14	08:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	EB	1.00	1.00	07/15/14	09:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	07/15/14	09:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	07/15/14	09:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	07/15/14	09:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	07/15/14	09:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	08/19/14	08:30	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	08/19/14	08:30	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	08/19/14	08:30	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	08/19/14	08:30	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	08/19/14	08:30	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	EB	1.00	1.00	09/16/14	08:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	09/16/14	08:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	09/16/14	08:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	09/16/14	08:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	09/16/14	08:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Copper (D)	0.2	µg/L	DNQ	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	SM 9223 B	E. coli	<1	MPN/ 100 mL	ND	1	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	01/28/14	09:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	SM 9223 B	E. coli	<1	MPN/ 100 mL	ND	1	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01			None	<RL or < (sample ÷ 5)	DF=1

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/11/14	08:20	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	SM 9223 B	E. coli	<1	MPN/ 100 mL	ND	1	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/03/14	08:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	SM 9223 B	E. coli	<1	MPN/ 100 mL	ND	1	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 353.2	Nitrate + Nitrite as N	0.022	mg/L	DNQ	0.02	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5			None	<RL or < (sample ÷ 5)	DF=1

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/15/14	08:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	SM 9223 B	E. coli	<1	MPN/ 100 mL	ND	1	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/20/14	08:30	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	SM 9223 B	E. coli	<1	MPN/ 100 mL	ND	1	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/17/14	08:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	SM 9223 B	E. coli	<1	MPN/ 100 mL	ND	1	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01			None	<RL or < (sample ÷ 5)	DF=1

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Zinc (D)	0.9	µg/L	DNQ	0.7	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/15/14	09:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Copper (T)	<0.15	µg/L	ND	0.15	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	SM 9223 B	E. coli	<1	MPN/ 100 mL	ND	1	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Molybdenum (T)	<0.07	µg/L	ND	0.07	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Selenium (T)	<0.07	µg/L	ND	0.07	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/19/14	08:30	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Copper (T)	<0.15	µg/L	ND	0.15	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	SM 9223 B	E. coli	<1	MPN/ 100 mL	ND	1	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Molybdenum (T)	<0.07	µg/L	ND	0.07	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Selenium (T)	<0.07	µg/L	ND	0.07	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05			None	<RL or < (sample ÷ 5)	DF=1

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/16/14	08:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.04	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Arsenic (T)	0.39	µg/L	DNQ	0.06	0.5	0.44	FD RPD 12	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Boron (T)	11	µg/L	=	2	10	10	FD RPD 10	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Copper (D)	0.43	µg/L	DNQ	0.07	0.5	0.45	FD RPD 4.5	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Copper (T)	0.64	µg/L	=	0.07	0.5	0.61	FD RPD 4.8	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	SM 9223 B	E. coli	48.7	MPN/ 100 mL	=	1	1	38.3	FD Rlog 0.104	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	01/28/14	09:00	SM 9223 B	E. coli	43.5	MPN/ 100 mL	=	1	1	48.7	Rlog 0.049	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	SM 2340 C	Hardness as CaCO3	16	mg/L	=	1.7	5	18	FD RPD 12	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.03	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Lead (T)	0.03	µg/L	DNQ	0.03	0.25	0.03	FD RPD 0	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Molybdenum (T)	0.25	µg/L	=	0.05	0.25	0.27	FD RPD 7.7	None	RPD <25	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Nickel (D)	0.19	µg/L	DNQ	0.06	0.5	0.2	FD RPD 5.1	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Nickel (T)	0.14	µg/L	DNQ	0.06	0.5	0.19	FD RPD 30	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.02	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	0.13	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.006	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<0.06	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	SM 2540 C	Total Dissolved Solids	37	mg/L	=	4	10	31	FD RPD 18	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	SM 5310 B	Total Organic Carbon	1.8	mg/L	=	0.3	0.5	1.8	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<2	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 180.1	Turbidity	0.85	NTU	=	0.03	0.05	0.75	FD RPD 13	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Zinc (D)	1.1	µg/L	=	0.7	1	0.8	FD RPD 32	Field duplicate RPD above QC limit	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	01/28/14	09:00	EPA 200.8	Zinc (T)	1.2	µg/L	=	0.7	1	0.98	FD RPD 20	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	SM 4500-NH3 C v20	Ammonia as N	0.055	mg/L	DNQ	0.04	0.1	0.066	FD RPD 18	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Arsenic (T)	0.43	µg/L	DNQ	0.06	0.5	0.45	FD RPD 4.5	None	RPD <25	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Boron (T)	13	µg/L	=	2	10	9.1	FD RPD 35	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Copper (D)	0.46	µg/L	DNQ	0.07	0.5	0.42	FD RPD 9.1	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Copper (T)	0.65	µg/L	=	0.07	0.5	0.64	FD RPD 1.6	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	SM 9223 B	E. coli	53.8	MPN/ 100 mL	=	1	1	62.4	FD Rlog 0.064	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	02/11/14	08:20	SM 9223 B	E. coli	60.9	MPN/ 100 mL	=	1	1	53.8	Rlog 0.054	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	SM 2340 C	Hardness as CaCO3	18	mg/L	=	1.7	5	18	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.03	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Lead (T)	0.04	µg/L	DNQ	0.03	0.25	0.03	FD RPD 29	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Molybdenum (T)	0.24	µg/L	DNQ	0.05	0.25	0.22	FD RPD 8.7	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Nickel (D)	0.07	µg/L	DNQ	0.06	0.5	0.14	FD RPD 67	Field duplicate RPD above QC limit	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5	<0.06	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 353.2	Nitrate + Nitrite as N	0.032	mg/L	DNQ	0.02	0.05	0.031	FD RPD 3.2	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.07	FD RPD NA	None	RPD <25	DF=1

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.006	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	SM 4500-P E	Phosphorus as P	0.008	mg/L	DNQ	0.007	0.01	0.008	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<0.06	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	SM 2540 C	Total Dissolved Solids	24	mg/L	=	4	10	22	FD RPD 8.7	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	SM 5310 B	Total Organic Carbon	1.9	mg/L	=	0.3	0.5	1.8	FD RPD NA	None	RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<2	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 180.1	Turbidity	1.3	NTU	=	0.03	0.05	1.2	FD RPD 8	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Zinc (D)	0.8	µg/L	DNQ	0.7	1	<0.7	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/11/14	08:20	EPA 200.8	Zinc (T)	1.1	µg/L	=	0.7	1	1.1	FD RPD 0	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	SM 4500-NH3 C v20	Ammonia as N	0.16	mg/L	=	0.04	0.1	0.055	FD RPD 98	Field duplicate RPD above QC limit	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Arsenic (T)	0.81	µg/L	=	0.06	0.5	0.57	FD RPD 35	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Boron (T)	12	µg/L	=	2	10	12	FD RPD 0	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Copper (D)	0.38	µg/L	DNQ	0.07	0.5	0.43	FD RPD 12	None	RPD <25	DF=1

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Copper (T)	0.72	µg/L	=	0.07	0.5	0.74	FD RPD 2.7	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	SM 9223 B	E. coli	45.9	MPN/ 100 mL	=	1	1	38.8	FD Rlog 0.073	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	03/03/14	08:00	SM 9223 B	E. coli	49.5	MPN/ 100 mL	=	1	1	45.9	Rlog 0.033	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	SM 2340 C	Hardness as CaCO3	16	mg/L	=	1.7	5	16	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.03	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Lead (T)	0.05	µg/L	DNQ	0.03	0.25	0.06	FD RPD 18	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Molybdenum (T)	0.35	µg/L	=	0.05	0.25	0.24	FD RPD 37	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Nickel (D)	0.19	µg/L	DNQ	0.06	0.5	0.2	FD RPD 5.1	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Nickel (T)	0.15	µg/L	DNQ	0.06	0.5	0.19	FD RPD 24	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	0.028	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	0.13	mg/L	=	0.07	0.1	<0.07	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.006	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<0.06	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	SM 2540 C	Total Dissolved Solids	31	mg/L	=	4	10	35	FD RPD 12	None	RPD <25	DF=1

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	SM 5310 B	Total Organic Carbon	1.7	mg/L	=	0.3	0.5	1.8	FD RPD 5.7	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	SM 2540 D	Total Suspended Solids	3	mg/L	=	2	3	<2	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 180.1	Turbidity	1.7	NTU	=	0.03	0.05	1.8	FD RPD 5.7	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	<0.7	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/03/14	08:00	EPA 200.8	Zinc (T)	0.9	µg/L	DNQ	0.7	1	0.9	FD RPD 0	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.04	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Arsenic (T)	0.49	µg/L	DNQ	0.06	0.5	0.54	FD RPD 10	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Boron (T)	12	µg/L	=	2	10	10	FD RPD 18	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Copper (D)	0.51	µg/L	=	0.07	0.5	0.54	FD RPD 5.7	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Copper (T)	0.46	µg/L	DNQ	0.07	0.5	0.5	FD RPD 8.3	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	SM 9223 B	E. coli	150	MPN/ 100 mL	=	1	1	124.6	FD Rlog 0.081	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	04/15/14	08:00	SM 9223 B	E. coli	129.1	MPN/ 100 mL	=	1	1	150	Rlog 0.065	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	SM 2340 C	Hardness as CaCO3	16	mg/L	=	1.7	5	20	FD RPD 22	None	RPD <25	DF=1

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.03	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Lead (T)	0.06	µg/L	DNQ	0.03	0.25	0.06	FD RPD 0	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Molybdenum (T)	0.26	µg/L	=	0.05	0.25	0.21	FD RPD 21	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Nickel (D)	0.1	µg/L	DNQ	0.06	0.5	0.16	FD RPD 46	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Nickel (T)	0.16	µg/L	DNQ	0.06	0.5	0.16	FD RPD 0	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 353.2	Nitrate + Nitrite as N	0.092	mg/L	=	0.02	0.05	0.095	FD RPD 3.2	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	0.22	mg/L	=	0.07	0.1	0.22	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.006	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	SM 4500-P E	Phosphorus as P	0.009	mg/L	DNQ	0.007	0.01	0.009	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<0.06	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	SM 2540 C	Total Dissolved Solids	28	mg/L	=	4	10	39	FD RPD 33	Field duplicate RPD above QC limit	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	04/15/14	08:00	SM 2540 C	Total Dissolved Solids	30	mg/L	=	4	10	28	RPD 6.9	None	RPD <20	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	SM 5310 B	Total Organic Carbon	1.6	mg/L	=	0.3	0.5	1.8	FD RPD 12	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	SM 2540 D	Total Suspended Solids	10	mg/L	=	2	3	2	FD RPD 133	Field duplicate RPD above QC limit	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 180.1	Turbidity	2	NTU	=	0.03	0.05	2	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Zinc (D)	1.4	µg/L	=	0.7	1	0.9	FD RPD 43	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/15/14	08:00	EPA 200.8	Zinc (T)	1.3	µg/L	=	0.7	1	0.8	FD RPD 48	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.04	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Arsenic (T)	0.42	µg/L	DNQ	0.06	0.5	0.42	FD RPD 0	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Boron (T)	9.6	µg/L	DNQ	2	10	8.6	FD RPD 11	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Copper (D)	0.44	µg/L	DNQ	0.07	0.5	0.49	FD RPD 11	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Copper (T)	0.85	µg/L	=	0.07	0.5	0.83	FD RPD 2.4	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	SM 9223 B	E. coli	40.4	MPN/ 100 mL	=	1	1	51.2	FD Rlog 0.103	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	05/20/14	08:30	SM 9223 B	E. coli	56.5	MPN/ 100 mL	=	1	1	40.4	Rlog 0.146	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	SM 2340 C	Hardness as CaCO3	18	mg/L	=	1.7	5	18	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.03	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Lead (T)	0.04	µg/L	DNQ	0.03	0.25	0.05	FD RPD 22	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Molybdenum (T)	0.23	µg/L	DNQ	0.05	0.25	0.26	FD RPD 12	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Nickel (D)	0.09	µg/L	DNQ	0.06	0.5	0.17	FD RPD 62	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Nickel (T)	0.19	µg/L	=	0.06	0.5	0.13	FD RPD 38	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 353.2	Nitrate + Nitrite as N	0.052	mg/L	=	0.02	0.05	0.054	FD RPD 3.8	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.07	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.006	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	SM 4500-P E	Phosphorus as P	0.012	mg/L	=	0.007	0.01	0.009	FD RPD 29	Field duplicate RPD above QC limit	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<0.06	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	SM 2540 C	Total Dissolved Solids	41	mg/L	=	4	10	40	FD RPD 2.5	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	SM 5310 B	Total Organic Carbon	1.3	mg/L	=	0.3	0.5	1.4	FD RPD 7.4	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<2	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 180.1	Turbidity	1.3	NTU	=	0.03	0.05	1.2	FD RPD 8	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	<0.7	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/20/14	08:30	EPA 200.8	Zinc (T)	2.2	µg/L	=	0.7	1	0.9	FD RPD 84	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	SM 4500-NH3 C v20	Ammonia as N	0.38	mg/L	=	0.04	0.1	0.088	FD RPD 125	Field duplicate RPD above QC limit	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Arsenic (T)	0.56	µg/L	=	0.06	0.5	0.5	FD RPD 11	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Boron (T)	11	µg/L	=	2	10	9.3	FD RPD 17	None	RPD <25	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Copper (D)	0.62	µg/L	=	0.07	0.5	0.61	FD RPD 1.6	None	RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Copper (T)	0.87	µg/L	=	0.07	0.5	0.84	FD RPD 3.5	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	SM 9223 B	E. coli	21.1	MPN/ 100 mL	=	1	1	16	FD Rlog 0.120	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	06/17/14	08:00	SM 9223 B	E. coli	29.2	MPN/ 100 mL	=	1	1	21.1	Rlog 0.141	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	SM 2340 C	Hardness as CaCO3	18	mg/L	=	1.7	5	18	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.03	FD RPD NA	None	RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Lead (T)	0.03	µg/L	DNQ	0.03	0.25	0.04	FD RPD 29	Field duplicate RPD above QC limit	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Molybdenum (T)	0.3	µg/L	=	0.05	0.25	0.24	FD RPD 22	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Nickel (D)	0.22	µg/L	DNQ	0.06	0.5	0.3	FD RPD 31	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5	<0.06	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 353.2	Nitrate + Nitrite as N	0.058	mg/L	=	0.02	0.05	0.051	FD RPD 13	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	0.26	mg/L	=	0.07	0.1	<0.07	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.006	FD RPD NA	None	RPD <25	DF=1

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	SM 4500-P E	Phosphorus as P	0.007	mg/L	DNQ	0.007	0.01	0.008	FD RPD 13	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<0.06	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	SM 2540 C	Total Dissolved Solids	30	mg/L	=	4	10	24	FD RPD 22	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	SM 5310 B	Total Organic Carbon	1.4	mg/L	=	0.3	0.5	1.2	FD RPD 15	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	SM 2540 D	Total Suspended Solids	4	mg/L	=	2	3	6	FD RPD 40	Field duplicate RPD above QC limit	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 180.1	Turbidity	1	NTU	=	0.03	0.05	1	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Zinc (D)	1.2	µg/L	=	0.7	1	0.8	FD RPD 40	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/17/14	08:00	EPA 200.8	Zinc (T)	1.1	µg/L	=	0.7	1	1.2	FD RPD 8.7	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.04	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Arsenic (T)	0.52	µg/L	=	0.06	0.5	0.51	FD RPD 1.9	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Boron (T)	10	µg/L	=	2	10	8.7	FD RPD 14	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Copper (D)	0.51	µg/L	=	0.07	0.5	0.497	FD RPD 2.6	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Copper (T)	0.72	µg/L	=	0.07	0.5	0.7	FD RPD 2.8	None	RPD <25	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	SM 9223 B	E. coli	51.2	MPN/ 100 mL	=	1	1	24.3	FD RPD 0.324	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	07/15/14	09:00	SM 9223 B	E. coli	32.7	MPN/ 100 mL	=	1	1	51.2	Rlog 0.195	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	SM 2340 C	Hardness as CaCO3	18	mg/L	=	1.7	5	18	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.03	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Lead (T)	0.03	µg/L	DNQ	0.03	0.25	0.04	FD RPD 29	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Molybdenum (T)	0.26	µg/L	=	0.05	0.25	0.27	FD RPD 3.8	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Nickel (D)	0.19	µg/L	DNQ	0.06	0.5	0.12	FD RPD 45	Field duplicate RPD above QC limit	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5	<0.06	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 353.2	Nitrate + Nitrite as N	0.031	mg/L	DNQ	0.02	0.05	0.022	FD RPD 34	Field duplicate RPD above QC limit	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	0.22	mg/L	=	0.07	0.1	<0.07	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.006	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	SM 4500-P E	Phosphorus as P	0.011	mg/L	=	0.007	0.01	0.014	FD RPD 24	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<0.06	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	SM 2540 C	Total Dissolved Solids	39	mg/L	=	4	10	40	FD RPD 2.5	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	SM 5310 B	Total Organic Carbon	1.9	mg/L	=	0.3	0.5	1.8	FD RPD 5.4	None	RPD <25	DF=1

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<2	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 180.1	Turbidity	1	NTU	=	0.03	0.05	1	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Zinc (D)	0.8	µg/L	DNQ	0.7	1	<0.7	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/15/14	09:00	EPA 200.8	Zinc (T)	1.1	µg/L	=	0.7	1	2.9	FD RPD 90	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	0.055	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Arsenic (T)	0.47	µg/L	DNQ	0.06	0.5	0.5	FD RPD 6.2	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Boron (T)	19	µg/L	=	2	10	14	FD RPD 30	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Copper (D)	0.36	µg/L	DNQ	0.15	0.5	0.42	FD RPD 15	None	RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Copper (T)	0.75	µg/L	=	0.15	0.5	0.79	FD RPD 5.2	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	SM 9223 B	E. coli	35.5	MPN/ 100 mL	=	1	1	34.5	FD Rlog 0.012	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	08/19/14	08:30	SM 9223 B	E. coli	30.5	MPN/ 100 mL	=	1	1	35.5	Rlog 0.066	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	SM 2340 C	Hardness as CaCO3	16	mg/L	=	1.7	5	18	FD RPD 12	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.03	FD RPD NA	None	RPD <25	DF=1; Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Lead (T)	0.04	µg/L	DNQ	0.03	0.25	<0.03	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Molybdenum (T)	0.26	µg/L	=	0.07	0.25	0.25	FD RPD 3.9	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5	<0.06	FD RPD NA	None	RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5	<0.06	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 353.2	Nitrate + Nitrite as N	0.07	mg/L	=	0.02	0.05	0.086	FD RPD 21	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	0.26	mg/L	=	0.07	0.1	<0.07	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.006	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Selenium (T)	<0.07	µg/L	ND	0.07	1	<0.07	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	SM 2540 C	Total Dissolved Solids	36	mg/L	=	4	10	33	FD RPD 8.7	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	SM 5310 B	Total Organic Carbon	1.6	mg/L	=	0.3	0.5	1.4	FD RPD 13	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	SM 2540 D	Total Suspended Solids	3	mg/L	=	2	3	<2	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 180.1	Turbidity	0.8	NTU	=	0.03	0.05	0.75	FD RPD 6.5	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	2.1	FD RPD NA	None	RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/19/14	08:30	EPA 200.8	Zinc (T)	0.9	µg/L	DNQ	0.7	1	1.6	FD RPD 56	Field duplicate RPD above QC limit	RPD <25	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	0.088	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Arsenic (T)	0.55	µg/L	=	0.06	0.5	0.54	FD RPD 1.8	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Boron (T)	12	µg/L	=	2	10	12	FD RPD 0	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.05	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Copper (D)	0.53	µg/L	=	0.15	0.5	0.54	FD RPD 1.9	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Copper (T)	0.64	µg/L	=	0.15	0.5	0.68	FD RPD 6.1	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	SM 9223 B	E. coli	55.4	MPN/ 100 mL	=	1	1	53	FD Rlog 0.019	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	09/16/14	08:00	SM 9223 B	E. coli	68.3	MPN/ 100 mL	=	1	1	55.4	Rlog 0.091	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	SM 2340 C	Hardness as CaCO3	18	mg/L	=	1.7	5	16	FD RPD 12	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.03	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25	0.03	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Molybdenum (T)	0.26	µg/L	=	0.07	0.25	0.29	FD RPD 11	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Nickel (D)	0.15	µg/L	DNQ	0.06	0.5	0.12	FD RPD 22	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Nickel (T)	0.11	µg/L	DNQ	0.06	0.5	0.11	FD RPD 0	None	RPD <25	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 353.2	Nitrate + Nitrite as N	0.072	mg/L	=	0.02	0.05	0.056	FD RPD 25	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	0.088	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.006	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.007	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Selenium (T)	<0.07	µg/L	ND	0.07	1	<0.07	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	SM 2540 C	Total Dissolved Solids	31	mg/L	=	4	10	36	FD RPD 15	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	SM 5310 B	Total Organic Carbon	1.5	mg/L	=	0.3	0.5	1.5	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<2	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 180.1	Turbidity	0.8	NTU	=	0.03	0.05	0.8	FD RPD 0	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	0.9	FD RPD NA	None	RPD <25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/16/14	08:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	0.8	FD RPD NA	None	RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	01/28/14	09:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	01/28/14	09:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	01/28/14	09:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	01/28/14	09:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	TB	1.00	1.00	01/28/14	09:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	01/28/14	09:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	01/28/14	09:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	01/28/14	09:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	01/28/14	09:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	02/11/14	08:20	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	02/11/14	08:20	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	02/11/14	08:20	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	02/11/14	08:20	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	02/11/14	08:20	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	02/11/14	08:20	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	02/11/14	08:20	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	02/11/14	08:20	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	02/11/14	08:20	EPA 200.8	Zinc (T)	0.8	µg/L	DNQ	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	03/03/14	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	TB	1.00	1.00	03/03/14	08:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	03/03/14	08:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	03/03/14	08:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	03/03/14	08:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	03/03/14	08:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	03/03/14	08:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	03/03/14	08:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	03/03/14	08:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	04/15/14	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	04/15/14	08:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	04/15/14	08:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	04/15/14	08:00	EPA 200.8	Copper (T)	0.09	µg/L	DNQ	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	04/15/14	08:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	04/15/14	08:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	04/15/14	08:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	TB	1.00	1.00	04/15/14	08:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	04/15/14	08:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	05/20/14	08:30	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	05/20/14	08:30	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	05/20/14	08:30	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	05/20/14	08:30	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	05/20/14	08:30	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	05/20/14	08:30	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	05/20/14	08:30	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	05/20/14	08:30	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	05/20/14	08:30	EPA 200.8	Zinc (T)	0.9	µg/L	DNQ	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Result confirmed by re-digestion and re-analysis.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	06/17/14	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	06/17/14	08:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	06/17/14	08:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	06/17/14	08:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	06/17/14	08:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	TB	1.00	1.00	06/17/14	08:00	EPA 200.8	Molybdenum (T)	0.06	µg/L	DNQ	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	06/17/14	08:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	06/17/14	08:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	06/17/14	08:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	07/15/14	09:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	07/15/14	09:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	07/15/14	09:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	07/15/14	09:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	07/15/14	09:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	07/15/14	09:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	07/15/14	09:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	07/15/14	09:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	07/15/14	09:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	08/19/14	08:30	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	08/19/14	08:30	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	08/19/14	08:30	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	TB	1.00	1.00	08/19/14	08:30	EPA 200.8	Copper (T)	<0.15	µg/L	ND	0.15	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	08/19/14	08:30	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	08/19/14	08:30	EPA 200.8	Molybdenum (T)	<0.07	µg/L	ND	0.07	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	08/19/14	08:30	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	08/19/14	08:30	EPA 200.8	Selenium (T)	<0.07	µg/L	ND	0.07	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	08/19/14	08:30	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	TB	1.00	1.00	09/16/14	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	09/16/14	08:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	09/16/14	08:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	09/16/14	08:00	EPA 200.8	Copper (T)	<0.15	µg/L	ND	0.15	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	09/16/14	08:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	09/16/14	08:00	EPA 200.8	Molybdenum (T)	<0.07	µg/L	ND	0.07	0.25			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	09/16/14	08:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	09/16/14	08:00	EPA 200.8	Selenium (T)	<0.07	µg/L	ND	0.07	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	TB	1.00	1.00	09/16/14	08:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1			None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.

Table III-6. SJCDWQC laboratory quality assurance (LABQA) results for inorganic analysis including physical parameters, nutrients, metals and bacteria.

Results include blanks (Lab Blank), matrix spikes (MS), and laboratory control spikes (LCS) for inorganic analysis. Samples are sorted by sample type code (MS, Lab Blank, LCS), station name, sample date and analyte. Dissolved metal analyte names include a "(D)" and total metal analyte names include a "(T)." For laboratory control samples, the sample date is equal to the extraction date or analysis date; some LABQA samples may appear to be duplicates due to multiple batches run on the same date. Non Project QA samples are samples from other projects included to meet batch requirements.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Bacon Island Pump @ Old River	MS	2.00	03/03/14	14:20	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	6.7	mg/L	=	0.07	0.1	6.8	PR 98	RPD 2.6	None	PR 90-110, RPD <25	DF=1
Bacon Island Pump @ Old River	MS	1.00	03/03/14	14:20	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	6.5	mg/L	=	0.07	0.1	6.8	PR 94		None	PR 90-110	DF=1
Bacon Island Pump @ Old River	MS	2.00	06/17/14	13:30	SM 4500-NH3 C v20	Ammonia as N	5.5	mg/L	=	0.04	0.1	5.68	PR 97	RPD 0	None	PR 90-110, RPD <25	DF=1
Bacon Island Pump @ Old River	MS	1.00	06/17/14	13:30	SM 4500-NH3 C v20	Ammonia as N	5.5	mg/L	=	0.04	0.1	5.68	PR 97		None	PR 90-110	DF=1
Empire Tract @ 8 Mile Rd	MS	2.00	02/11/14	12:20	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	9.2	mg/L	=	0.07	0.1	9.2	PR 100	RPD 1.9	None	PR 90-110, RPD <25	DF=1
Empire Tract @ 8 Mile Rd	MS	1.00	02/11/14	12:20	SM 4500-NH3 C v20	Ammonia as N	5.8	mg/L	=	0.04	0.1	5.8	PR 100		None	PR 90-110	DF=1
Empire Tract @ 8 Mile Rd	MS	1.00	02/11/14	12:20	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	9.1	mg/L	=	0.07	0.1	9.2	PR 97		None	PR 90-110	DF=1
Empire Tract @ 8 Mile Rd	MS	2.00	02/11/14	12:20	SM 4500-NH3 C v20	Ammonia as N	6.2	mg/L	=	0.04	0.1	5.8	PR 108	RPD 7	None	PR 90-110, RPD <25	DF=1
French Camp Slough @ Airport Way	MS	1.00	02/11/14	13:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	21.5	PR 86		None	PR 85-115	DF=1
French Camp Slough @ Airport Way	MS	2.00	02/11/14	13:00	EPA 200.8	Lead (D)	19	µg/L	=	0.03	0.25	20.04	PR 95	RPD 1.7	None	PR 85-115, RPD <25	DF=1
French Camp Slough @ Airport Way	MS	2.00	02/11/14	13:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 93	RPD 0.7	None	PR 85-115, RPD <25	DF=1
French Camp Slough @ Airport Way	MS	1.00	02/11/14	13:00	EPA 200.8	Nickel (D)	21	µg/L	=	0.06	0.5	22.7	PR 93		None	PR 85-115	DF=1
French Camp Slough @ Airport Way	MS	1.00	02/11/14	13:00	EPA 200.8	Cadmium (D)	18	µg/L	=	0.05	0.1	20	PR 92		None	PR 85-115	DF=1
French Camp Slough @ Airport Way	MS	2.00	02/11/14	13:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	21.5	PR 90	RPD 3.4	None	PR 85-115, RPD <25	DF=1
French Camp Slough @ Airport Way	MS	1.00	02/11/14	13:00	EPA 200.8	Lead (D)	19	µg/L	=	0.03	0.25	20.04	PR 96		None	PR 85-115	DF=1
French Camp Slough @ Airport Way	MS	2.00	02/11/14	13:00	EPA 200.8	Nickel (D)	22	µg/L	=	0.06	0.5	22.7	PR 94	RPD 1.1	None	PR 85-115, RPD <25	DF=1
French Camp Slough @ Airport Way	MS	1.00	02/11/14	13:00	EPA 200.8	Copper (D)	21	µg/L	=	0.07	0.5	22.9	PR 89		None	PR 85-115	DF=1
French Camp Slough @ Airport Way	MS	2.00	02/11/14	13:00	EPA 200.8	Copper (D)	21	µg/L	=	0.07	0.5	22.9	PR 90	RPD 1.5	None	PR 85-115, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	01/29/14	00:00	EPA 180.1	Turbidity	4.3	NTU	=	0.03	0.05	4	PR 108		None	PR 90-110	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	LCS	1.00	01/29/14	00:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 102		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	01/29/14	00:00	SM 9223 B	E. coli	<1	MPN/100 mL	ND	1	1	<1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	01/29/14	00:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	01/29/14	00:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	01/30/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	01/30/14	00:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	01/30/14	00:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10	<10			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	01/30/14	00:00	SM 5310 B	Total Organic Carbon	10	mg/L	=	0.3	0.5	10	PR 100		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	01/30/14	00:00	SM 2540 C	Total Dissolved Solids	530	mg/L	=	4	10	500	PR 106		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	01/30/14	00:00	SM 2540 D	Total Suspended Solids	528	mg/L	=	2	3	500	PR 106		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	02/03/14	00:00	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1	PR 108		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	02/03/14	00:00	SM 2340 C	Hardness as CaCO3	100	mg/L	=	1.7	5	100	PR 100		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/03/14	00:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/03/14	00:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	02/05/14	00:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20	PR 94		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	02/05/14	00:00	EPA 200.8	Lead (D)	19	µg/L	=	0.03	0.25	20	PR 94		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	02/05/14	00:00	EPA 200.8	Cadmium (D)	18	µg/L	=	0.05	0.1	20	PR 92		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	02/05/14	00:00	EPA 200.8	Copper (D)	18	µg/L	=	0.07	0.5	20	PR 93		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	02/05/14	00:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1	PR 109		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	02/05/14	00:00	EPA 200.8	Nickel (D)	19	µg/L	=	0.06	0.5	20	PR 95		None	PR 85-115	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/05/14	00:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	Lab Blank	1.00	02/05/14	00:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/05/14	00:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/05/14	00:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/05/14	00:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/05/14	00:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/06/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/06/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/06/14	00:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/06/14	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/06/14	00:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/06/14	00:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/06/14	00:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/06/14	00:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/06/14	00:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/06/14	00:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10	<10			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/06/14	00:00	EPA 200.8	Arsenic (T)	19	µg/L	=	0.06	0.5	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/06/14	00:00	EPA 200.8	Boron (T)	100	µg/L	=	2	10	100	PR 102		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/06/14	00:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/06/14	00:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 95		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/06/14	00:00	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	20	PR 101		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/06/14	00:00	EPA 200.8	Molybdenum (T)	18	µg/L	=	0.05	0.25	20	PR 92		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/06/14	00:00	EPA 200.8	Lead (T)	19	µg/L	=	0.03	0.25	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	LCS	2.00	02/06/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 98	RPD 1.1	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	02/06/14	00:00	EPA 200.8	Copper (T)	19	µg/L	=	0.07	0.5	20	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/06/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.8	mg/L	=	0.04	0.1	5	PR 97		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	02/06/14	00:00	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	2.00	02/07/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.8	mg/L	=	0.07	0.1	5	PR 97	RPD 1.8	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	02/07/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.7	mg/L	=	0.07	0.1	5	PR 95		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/07/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	02/12/14	00:00	EPA 180.1	Turbidity	4.3	NTU	=	0.03	0.05	4	PR 108		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/12/14	00:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/12/14	00:00	SM 9223 B	E. coli	<1	MPN/100 mL	ND	1	1	<1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	02/13/14	00:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 99		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/13/14	00:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	02/16/14	00:00	SM 2540 C	Total Dissolved Solids	550	mg/L	=	4	10	500	PR 111		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/16/14	00:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10	<10			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	02/18/14	00:00	SM 2540 D	Total Suspended Solids	502	mg/L	=	2	3	500	PR 100		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/18/14	00:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	02/19/14	00:00	SM 2540 D	Total Suspended Solids	500	mg/L	=	2	3	500	PR 100		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/19/14	00:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Nickel (D)	19	µg/L	=	0.06	0.5	20	PR 96		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Boron (T)	110	µg/L	=	2	10	100	PR 106		None	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Zinc (T)	19	µg/L	=	0.7	1	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20	PR 94		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Molybdenum (T)	18	µg/L	=	0.05	0.25	20	PR 92		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 100		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 353.2	Nitrate + Nitrite as N	1	mg/L	=	0.02	0.05	1	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Cadmium (D)	20	µg/L	=	0.05	0.1	20	PR 98		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Arsenic (T)	19	µg/L	=	0.06	0.5	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Copper (D)	19	µg/L	=	0.07	0.5	20	PR 95		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Copper (T)	18	µg/L	=	0.07	0.5	20	PR 92		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	02/24/14	00:00	EPA 200.8	Lead (T)	21	µg/L	=	0.03	0.25	20	PR 103		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10	<10			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/24/14	00:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	02/25/14	00:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	02/25/14	00:00	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1	PR 106		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	02/26/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 99	RPD 1.3	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	02/26/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 98		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/26/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	2.00	02/27/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5.1	mg/L	=	0.07	0.1	5	PR 101	RPD 5.4	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	02/27/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.8	mg/L	=	0.07	0.1	5	PR 96		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	02/27/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5.1	mg/L	=	0.04	0.1	5	PR 102	RPD 2.2	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	02/27/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	02/27/14	00:00	SM 2340 C	Hardness as CaCO3	100	mg/L	=	1.7	5	100	PR 102		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/27/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/27/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/27/14	00:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	03/01/14	00:00	SM 5310 B	Total Organic Carbon	9.5	mg/L	=	0.3	0.5	10	PR 95		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/01/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	03/03/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.9	mg/L	=	0.07	0.1	5	PR 98		None	PR 90-110	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	LCS	1.00	03/03/14	00:00	SM 5310 B	Total Organic Carbon	9.6	mg/L	=	0.3	0.5	10	PR 96		None	PR 80-120	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	2.00	03/03/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5.1	mg/L	=	0.07	0.1	5	PR 101	RPD 2.6	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/03/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	03/03/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	03/04/14	00:00	EPA 180.1	Turbidity	4.1	NTU	=	0.03	0.05	4	PR 104		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/04/14	00:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/04/14	00:00	SM 9223 B	E. coli	<1	MPN/100 mL	ND	1	1	<1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/05/14	00:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	03/05/14	00:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 101		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20	PR 93		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Nickel (T)	20	µg/L	=	0.06	0.5	20	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Copper (D)	19	µg/L	=	0.07	0.5	20	PR 96		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Nickel (D)	20	µg/L	=	0.06	0.5	20	PR 100		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Boron (T)	110	µg/L	=	2	10	100	PR 105		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20	PR 101		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	SM 4500-P E	Phosphorus as P	1	mg/L	=	0.007	0.01	1	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Molybdenum (T)	19	µg/L	=	0.05	0.25	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 101		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Zinc (T)	19	µg/L	=	0.7	1	20	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 96		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	03/07/14	00:00	EPA 200.8	Copper (T)	19	µg/L	=	0.07	0.5	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10	<10			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/07/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	03/08/14	00:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10	<10			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	03/08/14	00:00	SM 2540 C	Total Dissolved Solids	510	mg/L	=	4	10	500	PR 101		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	03/09/14	00:00	SM 2540 D	Total Suspended Solids	512	mg/L	=	2	3	500	PR 102		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/09/14	00:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3			None	<RL	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	LCS	1.00	03/10/14	00:00	SM 5310 B	Total Organic Carbon	10	mg/L	=	0.3	0.5	10	PR 100		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	03/10/14	00:00	EPA 353.2	Nitrate + Nitrite as N	1	mg/L	=	0.02	0.05	1	PR 104		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/10/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/10/14	00:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	03/13/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 99		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	03/13/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 99	RPD 0.4	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	03/13/14	00:00	SM 2340 C	Hardness as CaCO3	100	mg/L	=	1.7	5	100	PR 100		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/13/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/13/14	00:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5			None	<RL	DF=1
Laboratory QA Samples	LCS	2.00	03/17/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.5	mg/L	=	0.07	0.1	5	PR 91	RPD 6.6	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	2.00	03/17/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.7	mg/L	=	0.07	0.1	5	PR 93	RPD 0.9	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	2.00	03/17/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 100	RPD 0.2	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	03/17/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.8	mg/L	=	0.07	0.1	5	PR 97		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	03/17/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	03/17/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.6	mg/L	=	0.07	0.1	5	PR 92		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/17/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/17/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/17/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	04/16/14	00:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 99		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	04/16/14	00:00	EPA 180.1	Turbidity	4.3	NTU	=	0.03	0.05	4	PR 108		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	04/16/14	00:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	04/16/14	00:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01			None	<RL	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	Lab Blank	1.00	04/16/14	00:00	SM 9223 B	E. coli	<1	MPN/100 mL	ND	1	1	<1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	04/22/14	00:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10	<10			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	04/22/14	00:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	04/22/14	00:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	04/22/14	00:00	SM 2540 C	Total Dissolved Solids	480	mg/L	=	4	10	500	PR 96		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	04/22/14	00:00	SM 2540 D	Total Suspended Solids	490	mg/L	=	2	3	500	PR 98		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	04/22/14	00:00	SM 2340 C	Hardness as CaCO3	100	mg/L	=	1.7	5	100	PR 102		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	04/23/14	00:00	EPA 200.8	Arsenic (T)	19	µg/L	=	0.06	0.5	20	PR 95		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	04/23/14	00:00	EPA 200.8	Cadmium (T)	20	µg/L	=	0.05	0.1	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	04/23/14	00:00	EPA 200.8	Molybdenum (T)	19	µg/L	=	0.05	0.25	20	PR 95		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	04/23/14	00:00	EPA 200.8	Nickel (T)	20	µg/L	=	0.06	0.5	20	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	04/23/14	00:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	04/23/14	00:00	EPA 200.8	Copper (T)	19	µg/L	=	0.07	0.5	20	PR 95		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	04/23/14	00:00	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	04/23/14	00:00	EPA 200.8	Zinc (T)	19	µg/L	=	0.7	1	20	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	04/23/14	00:00	EPA 200.8	Boron (T)	96	µg/L	=	2	10	100	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/23/14	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/23/14	00:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/23/14	00:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/23/14	00:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10	<10			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/23/14	00:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<1			None	<RL	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	Lab Blank	1.00	04/23/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/23/14	00:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/23/14	00:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/23/14	00:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	04/24/14	00:00	EPA 200.8	Nickel (D)	20	µg/L	=	0.06	0.5	20	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	04/24/14	00:00	EPA 200.8	Copper (D)	20	µg/L	=	0.07	0.5	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	04/24/14	00:00	SM 5310 B	Total Organic Carbon	9.8	mg/L	=	0.3	0.5	10	PR 98		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	04/24/14	00:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 95		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	04/24/14	00:00	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	04/24/14	00:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/24/14	00:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/24/14	00:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/24/14	00:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/24/14	00:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/24/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	04/24/14	00:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	04/25/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	04/25/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	04/25/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 98		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	04/25/14	00:00	SM 5310 B	Total Organic Carbon	9.7	mg/L	=	0.3	0.5	10	PR 97		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	2.00	04/25/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 97	RPD 1.1	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	2.00	04/28/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5	mg/L	=	0.07	0.1	5	PR 100	RPD 2.7	None	PR 90-110, RPD <25	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	LCS	1.00	04/28/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.9	mg/L	=	0.07	0.1	5	PR 98		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	04/28/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	04/29/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	2.00	04/29/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 99	RPD 0.9	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	04/29/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 98		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	05/01/14	00:00	EPA 353.2	Nitrate + Nitrite as N	0.5	mg/L	=	0.02	0.05	0.5	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	05/01/14	00:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	LCS	2.00	05/05/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5	mg/L	=	0.07	0.1	5	PR 100	RPD 5.4	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	05/05/14	00:00	SM 4500-P E	Phosphorus as P	1	mg/L	=	0.007	0.01	1	PR 103		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	05/05/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.7	mg/L	=	0.07	0.1	5	PR 95		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	05/05/14	00:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	05/05/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	05/21/14	00:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	05/21/14	00:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	05/21/14	00:00	SM 9223 B	E. coli	<1	MPN/100 mL	ND	1	1	<1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	05/21/14	00:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	05/21/14	00:00	EPA 180.1	Turbidity	4.3	NTU	=	0.03	0.05	4	PR 109		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	05/22/14	00:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	05/22/14	00:00	EPA 353.2	Nitrate + Nitrite as N	0.52	mg/L	=	0.02	0.05	0.5	PR 103		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	05/23/14	00:00	SM 2540 D	Total Suspended Solids	502	mg/L	=	2	3	500	PR 100		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	05/23/14	00:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3			None	<RL	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	LCS	1.00	05/26/14	00:00	SM 2540 C	Total Dissolved Solids	520	mg/L	=	4	10	500	PR 104		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	05/26/14	00:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10	<10			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Arsenic (T)	19	µg/L	=	0.06	0.5	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Zinc (D)	18	µg/L	=	0.7	1	20	PR 88		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 93		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Molybdenum (T)	19	µg/L	=	0.05	0.25	20	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Lead (T)	21	µg/L	=	0.03	0.25	20	PR 103		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Boron (T)	96	µg/L	=	2	10	100	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 93		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Zinc (T)	18	µg/L	=	0.7	1	20	PR 92		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	SM 4500-P E	Phosphorus as P	1	mg/L	=	0.007	0.01	1	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Nickel (D)	19	µg/L	=	0.06	0.5	20	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Copper (T)	19	µg/L	=	0.07	0.5	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	05/27/14	00:00	EPA 200.8	Copper (D)	19	µg/L	=	0.07	0.5	20	PR 93		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10	<10			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/27/14	00:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	05/29/14	00:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	05/29/14	00:00	EPA 200.8	Copper (D)	20	µg/L	=	0.07	0.5	20	PR 99		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	2.00	06/02/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 99	RPD 0	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	06/02/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 99		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/02/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/04/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/04/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/04/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	06/04/14	00:00	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	20	PR 101		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	06/04/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.8	mg/L	=	0.04	0.1	5	PR 96		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	06/04/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.7	mg/L	=	0.07	0.1	5	PR 94		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	06/04/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5	mg/L	=	0.07	0.1	5	PR 100	RPD 6.2	None	PR 90-110, RPD <25	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	LCS	2.00	06/04/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.8	mg/L	=	0.04	0.1	5	PR 96	RPD 0	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	06/05/14	00:00	SM 2340 C	Hardness as CaCO3	100	mg/L	=	1.7	5	100	PR 102		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/05/14	00:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	06/12/14	00:00	SM 5310 B	Total Organic Carbon	9.6	mg/L	=	0.3	0.5	10	PR 96		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	06/12/14	00:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	10	PR 110		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/12/14	00:00	SM 5310 B	Total Organic Carbon	0.38	mg/L	DNQ	0.3	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/12/14	00:00	SM 5310 B	Total Organic Carbon	0.59	mg/L	=	0.3	0.5	<0.5			Analyte detected in field or lab generated blank	<RL	DF=1
Laboratory QA Samples	LCS	1.00	06/17/14	00:00	SM 5310 B	Total Organic Carbon	9.9	mg/L	=	0.3	0.5	10	PR 99		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/17/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	06/18/14	00:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 101		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	06/18/14	00:00	SM 2540 C	Total Dissolved Solids	480	mg/L	=	4	10	500	PR 96		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	06/18/14	00:00	EPA 180.1	Turbidity	4.3	NTU	=	0.03	0.05	4	PR 108		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/18/14	00:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10	<10			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/18/14	00:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/18/14	00:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/18/14	00:00	SM 9223 B	E. coli	<1	MPN/100 mL	ND	1	1	<1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	06/19/14	00:00	EPA 353.2	Nitrate + Nitrite as N	0.52	mg/L	=	0.02	0.05	0.5	PR 105		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	06/19/14	00:00	SM 2540 D	Total Suspended Solids	506	mg/L	=	2	3	500	PR 101		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/19/14	00:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/19/14	00:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/20/14	00:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch ran overnight.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	Lab Blank	1.00	06/20/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/20/14	00:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	06/20/14	00:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	06/20/14	00:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	06/20/14	00:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	06/20/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	06/20/14	00:00	EPA 200.8	Nickel (D)	19	µg/L	=	0.06	0.5	20	PR 97		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	06/20/14	00:00	EPA 200.8	Zinc (D)	18	µg/L	=	0.7	1	20	PR 91		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	06/20/14	00:00	SM 5310 B	Total Organic Carbon	10	mg/L	=	0.3	0.5	10	PR 101		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	06/20/14	00:00	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 100		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	06/20/14	00:00	EPA 200.8	Copper (D)	19	µg/L	=	0.07	0.5	20	PR 96		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	06/20/14	00:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 97		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	06/20/14	00:00	SM 5310 B	Total Organic Carbon	9.7	mg/L	=	0.3	0.5	10	PR 97		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/23/14	00:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1	PR 106		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	06/23/14	00:00	SM 2340 C	Hardness as CaCO3	100	mg/L	=	1.7	5	100	PR 102		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/24/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	06/24/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.8	mg/L	=	0.07	0.1	5	PR 96		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	06/24/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5	mg/L	=	0.07	0.1	5	PR 99	RPD 3.6	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	06/25/14	00:00	EPA 200.8	Copper (T)	20	µg/L	=	0.07	0.5	20	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	06/25/14	00:00	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	LCS	1.00	06/25/14	00:00	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20	PR 101		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	06/25/14	00:00	EPA 200.8	Molybdenum (T)	19	µg/L	=	0.05	0.25	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	06/25/14	00:00	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	06/25/14	00:00	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	06/25/14	00:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	06/25/14	00:00	EPA 200.8	Cadmium (T)	20	µg/L	=	0.05	0.1	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	06/25/14	00:00	EPA 200.8	Boron (T)	94	µg/L	=	2	10	100	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	06/25/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	06/25/14	00:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	06/25/14	00:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	06/25/14	00:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10	<10			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	06/25/14	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	06/25/14	00:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	06/25/14	00:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	06/26/14	00:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	06/26/14	00:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25	<0.25			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	06/26/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/26/14	00:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	06/26/14	00:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	06/26/14	00:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	06/26/14	00:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<1			None	<RL	DF=1; Batch ran overnight.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	Lab Blank	1.00	06/26/14	00:00	EPA 200.8	Boron (T)	4.7	µg/L	=	2	10	<10			Analyte present in the instrument blank. Analyte detected in field or lab generated blank	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	06/26/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	06/26/14	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	2.00	06/26/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 99	RPD 0.9	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	06/26/14	00:00	EPA 200.8	Nickel (T)	20	µg/L	=	0.06	0.5	20	PR 102		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	06/26/14	00:00	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20	PR 98		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	06/26/14	00:00	EPA 200.8	Boron (T)	110	µg/L	=	2	10	100	PR 109		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	06/26/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 98		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	06/26/14	00:00	EPA 200.8	Zinc (T)	21	µg/L	=	0.7	1	20	PR 104		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	06/26/14	00:00	EPA 200.8	Lead (T)	21	µg/L	=	0.03	0.25	20	PR 104		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	06/26/14	00:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 95		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	06/26/14	00:00	EPA 200.8	Copper (T)	20	µg/L	=	0.07	0.5	20	PR 101		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	06/26/14	00:00	EPA 200.8	Cadmium (T)	20	µg/L	=	0.05	0.1	20	PR 101		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	06/26/14	00:00	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.05	0.25	20	PR 99		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	2.00	06/27/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 99	RPD 0.2	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	06/27/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 99		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/27/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	06/30/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	06/30/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5.3	mg/L	=	0.07	0.1	5	PR 106	RPD 7.7	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	06/30/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.9	mg/L	=	0.07	0.1	5	PR 98		None	PR 90-110	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	Lab Blank	1.00	06/30/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/30/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/08/14	00:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	07/08/14	00:00	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20	PR 101		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	07/09/14	00:00	EPA 200.8	Copper (T)	19	µg/L	=	0.07	0.5	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	07/09/14	00:00	EPA 200.8	Boron (T)	100	µg/L	=	2	10	100	PR 101		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	07/09/14	00:00	EPA 200.8	Zinc (T)	19	µg/L	=	0.7	1	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	07/09/14	00:00	EPA 200.8	Copper (T)	0.1	µg/L	DNQ	0.07	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	07/09/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	07/09/14	00:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10	<10			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	07/16/14	00:00	SM 2540 C	Total Dissolved Solids	500	mg/L	=	4	10	500	PR 99		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	07/16/14	00:00	SM 2540 D	Total Suspended Solids	480	mg/L	=	2	3	500	PR 96		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	07/16/14	00:00	EPA 180.1	Turbidity	4.2	NTU	=	0.03	0.05	4	PR 105		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	07/16/14	00:00	SM 4500-P E	OrthoPhosphate as P	0.21	mg/L	=	0.006	0.01	0.2	PR 104		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/16/14	00:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/16/14	00:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/16/14	00:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/16/14	00:00	SM 9223 B	E. coli	<1	MPN/100 mL	ND	1	1	<1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/16/14	00:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10	<10			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/17/14	00:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	07/17/14	00:00	SM 4500-P E	Phosphorus as P	1	mg/L	=	0.007	0.01	1	PR 102		None	PR 90-110	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 200.8	Copper (D)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/18/14	00:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 200.8	Copper (D)	19	µg/L	=	0.07	0.5	20	PR 95		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 200.8	Copper (T)	20	µg/L	=	0.07	0.5	20	PR 99		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 95		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20	PR 93		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 200.8	Nickel (D)	19	µg/L	=	0.06	0.5	20	PR 95		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	07/18/14	00:00	EPA 200.8	Lead (D)	19	µg/L	=	0.03	0.25	20	PR 97		None	PR 85-115	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/20/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	07/20/14	00:00	SM 5310 B	Total Organic Carbon	9.9	mg/L	=	0.3	0.5	10	PR 99		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	07/21/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5	mg/L	=	0.07	0.1	5	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	07/21/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5	mg/L	=	0.07	0.1	5	PR 100	RPD 0	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/21/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	07/23/14	00:00	EPA 200.8	Selenium (T)	18	µg/L	=	0.06	1	20	PR 92		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	07/23/14	00:00	EPA 200.8	Molybdenum (T)	19	µg/L	=	0.05	0.25	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	07/23/14	00:00	EPA 353.2	Nitrate + Nitrite as N	0.96	mg/L	=	0.02	0.05	1	PR 96		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	07/23/14	00:00	EPA 200.8	Boron (T)	88	µg/L	=	2	10	100	PR 88		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	07/23/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5	mg/L	=	0.07	0.1	5	PR 99		None	PR 90-110	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	LCS	2.00	07/23/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5.4	mg/L	=	0.07	0.1	5	PR 109	RPD 9	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	07/23/14	00:00	EPA 200.8	Arsenic (T)	19	µg/L	=	0.06	0.5	20	PR 93		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	07/23/14	00:00	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	07/23/14	00:00	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20	PR 93		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	07/23/14	00:00	EPA 200.8	Copper (T)	19	µg/L	=	0.07	0.5	20	PR 93		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	07/23/14	00:00	EPA 200.8	Zinc (T)	19	µg/L	=	0.7	1	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	07/23/14	00:00	EPA 200.8	Cadmium (T)	20	µg/L	=	0.05	0.1	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	07/23/14	00:00	EPA 200.8	Copper (T)	<0.07	µg/L	ND	0.07	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	07/23/14	00:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/23/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/23/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	07/23/14	00:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	07/23/14	00:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10	<10			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	07/23/14	00:00	EPA 200.8	Selenium (T)	<0.06	µg/L	ND	0.06	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	07/23/14	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	07/23/14	00:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	07/23/14	00:00	EPA 200.8	Molybdenum (T)	<0.05	µg/L	ND	0.05	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	07/23/14	00:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	07/25/14	00:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/25/14	00:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	07/25/14	00:00	SM 4500-P E	Phosphorus as P	1	mg/L	=	0.007	0.01	1	PR 104		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	07/25/14	00:00	SM 2340 C	Hardness as CaCO3	100	mg/L	=	1.7	5	100	PR 102		None	PR 80-120	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	Lab Blank	1.00	07/28/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	2.00	07/28/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 98	RPD 0.5	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	07/28/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 98		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/30/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	07/30/14	00:00	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	20	PR 98		None	PR 85-115	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/20/14	00:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/20/14	00:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/20/14	00:00	SM 9223 B	E. coli	<1	MPN/100 mL	ND	1	1	<1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	08/20/14	00:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	08/20/14	00:00	EPA 180.1	Turbidity	4.1	NTU	=	0.03	0.05	4	PR 102		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	08/21/14	00:00	SM 2540 D	Total Suspended Solids	510	mg/L	=	2	3	500	PR 102		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	08/21/14	00:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1	PR 107		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	08/21/14	00:00	SM 2540 C	Total Dissolved Solids	490	mg/L	=	4	10	500	PR 99		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/21/14	00:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/21/14	00:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/21/14	00:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10	<10			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	08/22/14	00:00	SM 2340 C	Hardness as CaCO3	100	mg/L	=	1.7	5	100	PR 100		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/22/14	00:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	08/25/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.6	mg/L	=	0.07	0.1	5	PR 92		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	08/25/14	00:00	SM 4500-P E	Phosphorus as P	1	mg/L	=	0.007	0.01	1	PR 104		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	08/25/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.6	mg/L	=	0.07	0.1	5	PR 91	RPD 1	None	PR 90-110, RPD <25	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	Lab Blank	1.00	08/25/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/25/14	00:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 200.8	Selenium (T)	<0.07	µg/L	ND	0.07	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 200.8	Nickel (T)	0.12	µg/L	=	0.06	0.5	<0.5			Analyte present in the instrument blank. Analyte detected in field or lab generated blank	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10	<10			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 200.8	Molybdenum (T)	<0.07	µg/L	ND	0.07	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 200.8	Copper (T)	0.94	µg/L	=	0.15	0.5	<0.5			Analyte present in the instrument blank. Analyte detected in field or lab generated blank	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	08/26/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 200.8	Nickel (T)	20	µg/L	=	0.06	0.5	20	PR 100		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 200.8	Copper (T)	20	µg/L	=	0.15	0.5	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.07	0.25	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 200.8	Cadmium (T)	20	µg/L	=	0.05	0.1	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.07	1	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20	PR 102		None	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 200.8	Boron (T)	110	µg/L	=	2	10	100	PR 106		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	08/26/14	00:00	EPA 200.8	Arsenic (T)	19	µg/L	=	0.06	0.5	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	08/27/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.6	mg/L	=	0.07	0.1	5	PR 92		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	08/27/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5.2	mg/L	=	0.04	0.1	5	PR 104	RPD 7.9	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	08/27/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.8	mg/L	=	0.04	0.1	5	PR 96		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	08/27/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5.1	mg/L	=	0.07	0.1	5	PR 102	RPD 10	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/27/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/27/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/28/14	00:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	08/28/14	00:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	08/28/14	00:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	08/28/14	00:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	08/28/14	00:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	08/28/14	00:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 94		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	08/28/14	00:00	EPA 200.8	Lead (D)	19	µg/L	=	0.03	0.25	20	PR 96		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	08/28/14	00:00	EPA 200.8	Nickel (D)	18	µg/L	=	0.06	0.5	20	PR 91		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	08/28/14	00:00	EPA 200.8	Zinc (D)	18	µg/L	=	0.7	1	20	PR 90		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	08/28/14	00:00	EPA 200.8	Copper (D)	18	µg/L	=	0.15	0.5	20	PR 90		None	PR 85-115	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	08/29/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/29/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	2.00	08/29/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 99	RPD 1.5	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	08/29/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 100		None	PR 90-110	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	LCS	1.00	08/29/14	00:00	SM 5310 B	Total Organic Carbon	9.6	mg/L	=	0.3	0.5	10	PR 96		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/02/14	00:00	EPA 200.8	Copper (T)	<0.15	µg/L	ND	0.15	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/02/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	09/02/14	00:00	EPA 200.8	Copper (T)	19	µg/L	=	0.15	0.5	20	PR 97		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	09/02/14	00:00	EPA 200.8	Zinc (T)	19	µg/L	=	0.7	1	20	PR 97		None	PR 85-115	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/05/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	2.00	09/05/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 100	RPD 0	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	09/05/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/17/14	00:00	SM 9223 B	E. coli	<1	MPN/100 mL	ND	1	1	<1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/17/14	00:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/17/14	00:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	09/17/14	00:00	EPA 180.1	Turbidity	4.3	NTU	=	0.03	0.05	4	PR 108		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	09/17/14	00:00	SM 4500-P E	OrthoPhosphate as P	0.19	mg/L	=	0.006	0.01	0.2	PR 97		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/21/14	00:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	09/21/14	00:00	SM 2540 D	Total Suspended Solids	484	mg/L	=	2	3	500	PR 97		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	09/22/14	00:00	SM 5310 B	Total Organic Carbon	9.8	mg/L	=	0.3	0.5	10	PR 98		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	09/22/14	00:00	SM 2340 C	Hardness as CaCO3	98	mg/L	=	1.7	5	100	PR 98		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	2.00	09/22/14	00:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	10	PR 106	RPD 8.3	None	PR 80-120, RPD <25	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/22/14	00:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/22/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	SM 2540 C	Total Dissolved Solids	<4	mg/L	ND	4	10	<10			None	<RL	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	Lab Blank	1.00	09/23/14	00:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	EPA 353.2	Nitrate + Nitrite as N	1	mg/L	=	0.02	0.05	1	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	09/23/14	00:00	SM 2540 C	Total Dissolved Solids	490	mg/L	=	4	10	500	PR 98		None	PR 80-120	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/24/14	00:00	SM 4500-P E	Phosphorus as P	<0.007	mg/L	ND	0.007	0.01	<0.01			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	09/24/14	00:00	SM 4500-P E	Phosphorus as P	1	mg/L	=	0.007	0.01	1	PR 101		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Copper (D)	18	µg/L	=	0.15	0.5	20	PR 90		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Zinc (T)	19	µg/L	=	0.7	1	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Selenium (T)	20	µg/L	=	0.07	1	20	PR 101		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20	PR 100		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Arsenic (T)	19	µg/L	=	0.06	0.5	20	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Molybdenum (T)	19	µg/L	=	0.07	0.25	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Copper (T)	19	µg/L	=	0.15	0.5	20	PR 93		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Nickel (D)	18	µg/L	=	0.06	0.5	20	PR 89		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Zinc (D)	18	µg/L	=	0.7	1	20	PR 90		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Lead (D)	19	µg/L	=	0.03	0.25	20	PR 96		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Boron (T)	91	µg/L	=	2	10	100	PR 91		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Cadmium (T)	20	µg/L	=	0.05	0.1	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	09/25/14	00:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 95		None	PR 85-115	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Selenium (T)	<0.07	µg/L	ND	0.07	1	<1			None	<RL	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Copper (T)	<0.15	µg/L	ND	0.15	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Boron (T)	<2	µg/L	ND	2	10	<10			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Lead (D)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Molybdenum (T)	<0.07	µg/L	ND	0.07	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Cadmium (T)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Nickel (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Lead (T)	<0.03	µg/L	ND	0.03	0.25	<0.25			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Zinc (T)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1; Batch spans multiple days.
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Nickel (D)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/25/14	00:00	EPA 200.8	Cadmium (D)	<0.05	µg/L	ND	0.05	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/30/14	00:00	EPA 200.8	Zinc (D)	<0.7	µg/L	ND	0.7	1	<1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	09/30/14	00:00	EPA 200.8	Zinc (D)	18	µg/L	=	0.7	1	20	PR 89		None	PR 85-115	DF=1
Laboratory QA Samples	LCS	2.00	10/09/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5.2	mg/L	=	0.07	0.1	5	PR 104	RPD 3.4	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	LCS	1.00	10/09/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5	mg/L	=	0.07	0.1	5	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	10/09/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	<0.07	mg/L	ND	0.07	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	10/11/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	Lab Blank	1.00	10/11/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Laboratory QA Samples	LCS	1.00	10/12/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.6	mg/L	=	0.04	0.1	5	PR 93		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	10/12/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 99	RPD 6.6	None	PR 90-110, RPD <25	DF=1
Laboratory QA Samples	Lab Blank	1.00	10/12/14	00:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1			None	<RL	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Boron (T)	110	µg/L	=	2	10	110	PR 102	RPD 4.4	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Lead (D)	18	µg/L	=	0.03	0.25	20	PR 92	RPD 1.1	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1	PR 108	RPD 0.3	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	21	PR 96	RPD 0.1	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Lead (T)	19	µg/L	=	0.03	0.25	20.03	PR 96	RPD 0.7	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Lead (T)	19	µg/L	=	0.03	0.25	20.03	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 94	RPD 1.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.9	mg/L	=	0.07	0.1	5.13	PR 95	RPD 4.6	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1	PR 108		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 101	RPD 2.9	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.8	PR 93	RPD 0.5	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.4	PR 96	RPD 0.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20.2	PR 96	RPD 0.9	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	SM 4500-NH3 C v20	Ammonia as N	4.8	mg/L	=	0.04	0.1	5	PR 97	RPD 0.2	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Copper (T)	19	µg/L	=	0.07	0.5	20.6	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Boron (T)	110	µg/L	=	2	10	110	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	108	PR 97		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Lead (D)	19	µg/L	=	0.03	0.25	20	PR 93		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1	PR 113	RPD 6	Matrix spike recovery not within control limits	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.8	PR 94		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.4	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Nickel (D)	19	µg/L	=	0.06	0.5	20.2	PR 93		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Copper (D)	19	µg/L	=	0.07	0.5	20.4	PR 92		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1	PR 106		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Zinc (D)	20	µg/L	=	0.7	1	20.8	PR 94		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20.2	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Molybdenum (T)	19	µg/L	=	0.05	0.25	20.3	PR 93	RPD 2.8	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Copper (T)	19	µg/L	=	0.07	0.5	20.6	PR 94	RPD 0.2	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Molybdenum (T)	19	µg/L	=	0.05	0.25	20.3	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	108	PR 97	RPD 0	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Cadmium (D)	18	µg/L	=	0.05	0.1	20	PR 92	RPD 0.9	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	21	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Copper (D)	18	µg/L	=	0.07	0.5	20.4	PR 90	RPD 1.7	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	SM 4500-NH3 C v20	Ammonia as N	4.8	mg/L	=	0.04	0.1	5	PR 96		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	SM 4500-P E	OrthoPhosphate as P	0.21	mg/L	=	0.006	0.01	0.2	PR 104		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Nickel (D)	19	µg/L	=	0.06	0.5	20.2	PR 94	RPD 0.2	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.7	mg/L	=	0.07	0.1	5.13	PR 91		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20.8	PR 92	RPD 1.3	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	01/28/14	09:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 93		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	01/28/14	09:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 94	RPD 2.4	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Boron (T)	110	µg/L	=	2	10	109.1	PR 103		None	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1.008	PR 111	RPD 0.2	Matrix spike recovery not within control limits	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5	mg/L	=	0.07	0.1	5	PR 100	RPD 1.7	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20.03	PR 102	RPD 1.8	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Lead (T)	21	µg/L	=	0.03	0.25	20.03	PR 104		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1.031	PR 107	RPD 2.7	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20	PR 96		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20	PR 96	RPD 2.7	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.45	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Copper (D)	19	µg/L	=	0.07	0.5	20.42	PR 95		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.45	PR 97	RPD 0.1	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Nickel (D)	20	µg/L	=	0.06	0.5	20.14	PR 98		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 100	RPD 1	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Copper (T)	19	µg/L	=	0.07	0.5	20.64	PR 92	RPD 0.3	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	21.1	PR 95		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 99	RPD 1.5	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Cadmium (D)	20	µg/L	=	0.05	0.1	20	PR 98		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 95	RPD 2.1	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5.1	mg/L	=	0.07	0.1	5	PR 102		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 100		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 99		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.8	PR 94		None	PR 80-120	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Nickel (T)	20	µg/L	=	0.06	0.5	20	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Molybdenum (T)	19	µg/L	=	0.05	0.25	20.22	PR 96	RPD 1.6	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.05	0.25	20.22	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1.031	PR 104		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 96	RPD 2	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	108	PR 97		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 97	RPD 2.1	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5.066	PR 98	RPD 0.2	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Nickel (D)	19	µg/L	=	0.06	0.5	20.14	PR 95	RPD 2.9	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Boron (T)	110	µg/L	=	2	10	109.1	PR 104	RPD 1.4	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Copper (T)	19	µg/L	=	0.07	0.5	20.64	PR 93		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	21.1	PR 92	RPD 3.1	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5.066	PR 98		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	108	PR 97	RPD 0	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.8	PR 95	RPD 0.9	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 95		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	02/11/14	08:20	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1.008	PR 111		Matrix spike recovery not within control limits	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Copper (D)	19	µg/L	=	0.07	0.5	20.42	PR 94	RPD 0.9	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/11/14	08:20	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20	PR 94	RPD 2.6	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Cadmium (T)	20	µg/L	=	0.05	0.1	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.05	0.25	20.24	PR 101	RPD 0.8	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.7	mg/L	=	0.07	0.1	5	PR 93		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20	PR 96	RPD 0.3	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 353.2	Nitrate + Nitrite as N	1	mg/L	=	0.02	0.05	1.028	PR 101	RPD 3.9	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Boron (T)	120	µg/L	=	2	10	110	PR 110	RPD 2.9	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.05	0.25	20.24	PR 100		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1.028	PR 105		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 101	RPD 2.7	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 102		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20	PR 96		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Lead (T)	21	µg/L	=	0.03	0.25	20.06	PR 103	RPD 0.3	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 95		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Copper (D)	20	µg/L	=	0.07	0.5	20.43	PR 96	RPD 1.5	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Nickel (D)	20	µg/L	=	0.06	0.5	20.2	PR 99		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	SM 5310 B	Total Organic Carbon	12	mg/L	=	0.3	0.5	11.8	PR 101	RPD 0.7	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	106	PR 99		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	SM 4500-P E	Phosphorus as P	1	mg/L	=	0.007	0.01	1	PR 103	RPD 0.4	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Nickel (T)	21	µg/L	=	0.06	0.5	20.19	PR 102	RPD 1.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Boron (T)	120	µg/L	=	2	10	110	PR 106		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.57	PR 100		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Zinc (T)	19	µg/L	=	0.7	1	20.9	PR 92		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5.055	PR 100	RPD 0.7	None	PR 90-110, RPD <25	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 100	RPD 2	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Copper (T)	20	µg/L	=	0.07	0.5	20.74	PR 97	RPD 0	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 97	RPD 1.8	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	SM 2340 C	Hardness as CaCO3	100	mg/L	=	1.7	5	106	PR 97	RPD 1.7	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	20.9	PR 94	RPD 1.8	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Nickel (T)	20	µg/L	=	0.06	0.5	20.19	PR 101		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	SM 5310 B	Total Organic Carbon	12	mg/L	=	0.3	0.5	11.8	PR 102		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	SM 4500-P E	Phosphorus as P	1	mg/L	=	0.007	0.01	1	PR 102		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5.055	PR 99		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Copper (T)	20	µg/L	=	0.07	0.5	20.74	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Copper (D)	19	µg/L	=	0.07	0.5	20.43	PR 94		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 95	RPD 0.1	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Nickel (D)	20	µg/L	=	0.06	0.5	20.2	PR 100	RPD 1.1	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 95		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Arsenic (T)	21	µg/L	=	0.06	0.5	20.57	PR 103	RPD 2.9	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	EPA 200.8	Cadmium (T)	20	µg/L	=	0.05	0.1	20	PR 98	RPD 0.9	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Lead (T)	21	µg/L	=	0.03	0.25	20.06	PR 104		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	03/03/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.9	mg/L	=	0.07	0.1	5	PR 98	RPD 4.6	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	03/03/14	08:00	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 99		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 98		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 98	RPD 0.0	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 200.8	Boron (T)	110	µg/L	=	2	10	110	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 200.8	Nickel (T)	21	µg/L	=	0.06	0.5	20.16	PR 106	RPD 5.6	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 200.8	Cadmium (T)	21	µg/L	=	0.05	0.1	20	PR 107	RPD 6.9	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.1	0.2	1.095	PR 102	RPD 1.4	Analytes analyzed at a secondary dilution	PR 90-110, RPD <25	DF=5
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 200.8	Copper (T)	20	µg/L	=	0.07	0.5	20.5	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 200.8	Lead (T)	22	µg/L	=	0.03	0.25	20.059	PR 111	RPD 7.8	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 200.8	Boron (T)	120	µg/L	=	2	10	110	PR 106	RPD 6.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 200.8	Selenium (T)	18	µg/L	=	0.06	1	20	PR 91	RPD 4.9	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 100		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.8	PR 94		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 200.8	Copper (T)	22	µg/L	=	0.07	0.5	20.5	PR 106	RPD 7	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.1	0.2	1.095	PR 104		Analytes analyzed at a secondary dilution	PR 90-110	DF=5
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 200.8	Selenium (T)	17	µg/L	=	0.06	1	20	PR 87		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 200.8	Lead (T)	21	µg/L	=	0.03	0.25	20.059	PR 102		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 200.8	Molybdenum (T)	22	µg/L	=	0.05	0.25	20.21	PR 109	RPD 7.4	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.54	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.05	0.25	20.21	PR 101		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.8	PR 94	RPD 0.2	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 200.8	Cadmium (T)	20	µg/L	=	0.05	0.1	20	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 103	RPD 2.5	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	20.8	PR 95		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 200.8	Arsenic (T)	22	µg/L	=	0.06	0.5	20.54	PR 106	RPD 7.1	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	2.00	04/15/14	08:00	EPA 200.8	Zinc (T)	21	µg/L	=	0.7	1	20.8	PR 102	RPD 6.6	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	04/15/14	08:00	EPA 200.8	Nickel (T)	20	µg/L	=	0.06	0.5	20.16	PR 101		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 97	RPD 0.2	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Copper (D)	19	µg/L	=	0.07	0.5	20.49	PR 93		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Boron (T)	100	µg/L	=	2	10	108.6	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 102		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Zinc (T)	21	µg/L	=	0.7	1	20.9	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Nickel (T)	20	µg/L	=	0.06	0.5	20.13	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Copper (T)	21	µg/L	=	0.07	0.5	20.83	PR 99	RPD 1.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 102	RPD 0	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Zinc (D)	18	µg/L	=	0.7	1	20	PR 91	RPD 2.3	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.42	PR 100		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	SM 5310 B	Total Organic Carbon	12	mg/L	=	0.3	0.5	11.4	PR 106		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 95		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Molybdenum (T)	19	µg/L	=	0.05	0.25	20.26	PR 95		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1.009	PR 109		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Copper (D)	19	µg/L	=	0.07	0.5	20.49	PR 92	RPD 0.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 353.2	Nitrate + Nitrite as N	1	mg/L	=	0.1	0.2	1.054	PR 97	RPD 2.9	Analytes analyzed at a secondary dilution	PR 90-110, RPD <25	DF=5
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Nickel (D)	19	µg/L	=	0.06	0.5	20.17	PR 92		None	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.1	0.2	1.054	PR 100		Analytes analyzed at a secondary dilution	PR 90-110	DF=5
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1.009	PR 109	RPD 0	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Lead (T)	21	µg/L	=	0.03	0.25	20.05	PR 103	RPD 0.9	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Cadmium (D)	18	µg/L	=	0.05	0.1	20	PR 91	RPD 0.4	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	108	PR 97	RPD 0	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 100	RPD 1.8	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Cadmium (D)	18	µg/L	=	0.05	0.1	20	PR 91		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Lead (T)	21	µg/L	=	0.03	0.25	20.05	PR 102		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Copper (T)	20	µg/L	=	0.07	0.5	20.83	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 99	RPD 1.6	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Nickel (D)	19	µg/L	=	0.06	0.5	20.17	PR 93	RPD 0.9	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	SM 5310 B	Total Organic Carbon	13	mg/L	=	0.3	0.5	11.4	PR 116	RPD 8	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 94	RPD 1	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.9	mg/L	=	0.07	0.1	5	PR 98		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Boron (T)	100	µg/L	=	2	10	108.6	PR 95	RPD 1.2	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	20.9	PR 96	RPD 2.3	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.42	PR 100	RPD 0.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	108	PR 97		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Nickel (T)	20	µg/L	=	0.06	0.5	20.13	PR 100	RPD 1.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 97		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5	mg/L	=	0.07	0.1	5	PR 100	RPD 2	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	05/20/14	08:30	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	2.00	05/20/14	08:30	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.05	0.25	20.26	PR 98	RPD 2.7	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 353.2	Nitrate + Nitrite as N	1	mg/L	=	0.1	0.2	1.051	PR 99		Analytes analyzed at a secondary dilution	PR 90-110	DF=5
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.2	PR 99	RPD 1.4	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 97		None	PR 85-115	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 101		None	PR 85-115	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.05	0.25	20.24	PR 100	RPD 0.9	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20.04	PR 102		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	SM 4500-P E	Phosphorus as P	1.2	mg/L	=	0.007	0.01	1.008	PR 115		Matrix spike recovery not within control limits	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 97	RPD 1.2	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Boron (T)	110	µg/L	=	2	10	109.3	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.5	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 353.2	Nitrate + Nitrite as N	1	mg/L	=	0.1	0.2	1.051	PR 96	RPD 3.4	Analytes analyzed at a secondary dilution	PR 90-110, RPD <25	DF=5
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Lead (D)	21	µg/L	=	0.03	0.25	20	PR 104	RPD 3.7	None	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Copper (D)	20	µg/L	=	0.07	0.5	20.61	PR 97	RPD 0.8	None	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	21.2	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 101	RPD 3	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1.008	PR 107	RPD 6.7	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Zinc (T)	21	µg/L	=	0.7	1	21.2	PR 97	RPD 3.2	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 97	RPD 1	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Cadmium (T)	20	µg/L	=	0.05	0.1	20	PR 99		None	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Boron (T)	110	µg/L	=	2	10	109.3	PR 100	RPD 0.8	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 98		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.05	0.25	20.24	PR 101		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	108	PR 97		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.8	mg/L	=	0.07	0.1	5	PR 96	RPD 1.8	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Copper (T)	21	µg/L	=	0.07	0.5	20.84	PR 102	RPD 2.3	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Nickel (D)	20	µg/L	=	0.06	0.5	20.3	PR 97		None	PR 85-115	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20	PR 97	RPD 0.3	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.5	PR 100	RPD 1.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.9	mg/L	=	0.07	0.1	5	PR 98		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Selenium (T)	20	µg/L	=	0.06	1	20	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Zinc (D)	20	µg/L	=	0.7	1	20.8	PR 96		None	PR 85-115	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5.088	PR 97	RPD 0	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Nickel (D)	20	µg/L	=	0.06	0.5	20.3	PR 99	RPD 1.9	None	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Zinc (D)	20	µg/L	=	0.7	1	20.8	PR 95	RPD 1.4	None	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5.088	PR 97		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Cadmium (D)	20	µg/L	=	0.05	0.1	20	PR 101	RPD 3.3	None	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20.04	PR 100	RPD 1.8	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.2	PR 98		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	108	PR 97	RPD 0	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Copper (D)	20	µg/L	=	0.07	0.5	20.61	PR 96		None	PR 85-115	DF=1; Batch ran overnight.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	EPA 200.8	Copper (T)	21	µg/L	=	0.07	0.5	20.84	PR 99		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	06/17/14	08:00	SM 4500-NH3 C v20	Ammonia as N	4.8	mg/L	=	0.04	0.1	5	PR 97	RPD 0.9	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	06/17/14	08:00	SM 4500-NH3 C v20	Ammonia as N	4.8	mg/L	=	0.04	0.1	5	PR 96		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Boron (T)	96	µg/L	=	2	10	110	PR 86	RPD 0.1	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 95		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Nickel (T)	18	µg/L	=	0.06	0.5	20	PR 91		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Boron (T)	96	µg/L	=	2	10	110	PR 86		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Arsenic (T)	19	µg/L	=	0.06	0.5	20.52	PR 94	RPD 0.6	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Lead (T)	19	µg/L	=	0.03	0.25	20.03	PR 96	RPD 0.9	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20	PR 94	RPD 3.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Arsenic (T)	19	µg/L	=	0.06	0.5	20.52	PR 93		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Selenium (T)	18	µg/L	=	0.06	1	20	PR 91		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20	PR 93	RPD 2.9	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Molybdenum (T)	19	µg/L	=	0.05	0.25	20.26	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Lead (T)	19	µg/L	=	0.03	0.25	20.03	PR 95		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 94	RPD 0.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Copper (T)	19	µg/L	=	0.07	0.5	20.72	PR 91		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	21.1	PR 93	RPD 2.7	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Zinc (T)	19	µg/L	=	0.7	1	21.1	PR 90		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Copper (T)	19	µg/L	=	0.07	0.5	20.72	PR 92	RPD 0.9	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.05	0.25	20.26	PR 97	RPD 1.1	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 97	RPD 0.9	None	PR 90-110, RPD <25	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1.014	PR 113		Matrix spike recovery not within control limits	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Copper (D)	20	µg/L	=	0.07	0.5	20.5	PR 96	RPD 2.3	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20	PR 94		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.7	mg/L	=	0.07	0.1	5	PR 94		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	SM 4500-P E	Phosphorus as P	1.2	mg/L	=	0.007	0.01	1.014	PR 114	RPD 1	Matrix spike recovery not within control limits	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	SM 5310 B	Total Organic Carbon	12	mg/L	=	0.3	0.5	11.8	PR 98	RPD 4.9	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Lead (D)	19	µg/L	=	0.03	0.25	20	PR 96		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1.022	PR 107	RPD 17	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 102	RPD 3.5	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 99		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 98		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	108	PR 97	RPD 1.7	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Nickel (D)	19	µg/L	=	0.06	0.5	20.1	PR 96		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20	PR 97	RPD 2.5	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 94		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 94	RPD 0.1	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 200.8	Copper (D)	19	µg/L	=	0.07	0.5	20.5	PR 93		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	108	PR 99		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.8	mg/L	=	0.07	0.1	5	PR 97	RPD 2.8	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.8	PR 92		None	PR 80-120	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	1.00	07/15/14	09:00	EPA 353.2	Nitrate + Nitrite as N	0.92	mg/L	=	0.02	0.05	1.022	PR 90		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 98	RPD 1.7	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/15/14	09:00	EPA 200.8	Nickel (D)	19	µg/L	=	0.06	0.5	20.1	PR 97	RPD 1.2	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	SM 4500-NH3 C v20	Ammonia as N	4.8	mg/L	=	0.04	0.1	5.055	PR 94	RPD 0.2	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	22.1	PR 83		Matrix spike recovery not within control limits	PR 85-115	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.5	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.4	PR 97	RPD 2.2	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Selenium (T)	17	µg/L	=	0.07	1	20	PR 86		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.5	PR 96	RPD 0.6	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 103	RPD 2.5	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20	PR 96	RPD 0.4	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1	PR 107	RPD 2	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Lead (D)	20	µg/L	=	0.03	0.25	20	PR 98	RPD 4	None	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.4	PR 99		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Zinc (D)	18	µg/L	=	0.7	1	22.1	PR 82	RPD 1.5	Matrix spike recovery not within control limits	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Boron (T)	110	µg/L	=	2	10	114	PR 100	RPD 2.7	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	108	PR 97		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 94	RPD 1.6	None	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20	PR 102		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Copper (T)	20	µg/L	=	0.15	0.5	20.79	PR 96		None	PR 85-115	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	108	PR 99	RPD 1.7	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1.086	PR 98	RPD 6.5	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.7	mg/L	=	0.07	0.1	5	PR 95	RPD 3.8	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	21.6	PR 91	RPD 2.6	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 97	RPD 0.2	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Selenium (T)	19	µg/L	=	0.07	1	20	PR 96	RPD 11	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Boron (T)	120	µg/L	=	2	10	114	PR 103		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Nickel (D)	18	µg/L	=	0.06	0.5	20	PR 89		None	PR 85-115	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 353.2	Nitrate + Nitrite as N	1	mg/L	=	0.02	0.05	1.086	PR 92		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20	PR 102	RPD 0.3	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.07	0.25	20.25	PR 100		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Copper (D)	18	µg/L	=	0.15	0.5	20.42	PR 90	RPD 0.2	None	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Nickel (D)	18	µg/L	=	0.06	0.5	20	PR 91	RPD 1.8	None	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Cadmium (D)	18	µg/L	=	0.05	0.1	20	PR 92		None	PR 85-115	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	21.6	PR 93		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.07	0.25	20.25	PR 98	RPD 1.3	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1	PR 105		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	SM 4500-NH3 C v20	Ammonia as N	4.8	mg/L	=	0.04	0.1	5.055	PR 95		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Lead (D)	19	µg/L	=	0.03	0.25	20	PR 94		None	PR 85-115	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 100		None	PR 90-110	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	2.00	08/19/14	08:30	EPA 200.8	Copper (T)	20	µg/L	=	0.15	0.5	20.79	PR 96	RPD 0.4	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	4.6	mg/L	=	0.07	0.1	5	PR 91		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	08/19/14	08:30	EPA 200.8	Copper (D)	18	µg/L	=	0.15	0.5	20.42	PR 90		None	PR 85-115	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Copper (D)	18	µg/L	=	0.15	0.5	20.54	PR 87		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20.03	PR 100		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.07	0.25	20.29	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Cadmium (D)	18	µg/L	=	0.05	0.1	20	PR 92		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Boron (T)	110	µg/L	=	2	10	112	PR 98	RPD 5.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20.03	PR 102	RPD 1.8	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5.1	mg/L	=	0.07	0.1	5.088	PR 100		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5.088	PR 96	RPD 0.2	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	SM 2340 C	Hardness as CaCO3	100	mg/L	=	1.7	5	106	PR 96		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Boron (T)	100	µg/L	=	2	10	112	PR 92		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	106	PR 101	RPD 4.8	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1.056	PR 101		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20.11	PR 96	RPD 1.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20.9	PR 91		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1	PR 108	RPD 2.9	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	SM 4500-P E	Phosphorus as P	1	mg/L	=	0.007	0.01	1	PR 105		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Molybdenum (T)	20	µg/L	=	0.07	0.25	20.29	PR 100	RPD 3.7	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Zinc (T)	20	µg/L	=	0.7	1	20.82	PR 95	RPD 2.4	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Nickel (D)	18	µg/L	=	0.06	0.5	20.12	PR 88		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Zinc (T)	19	µg/L	=	0.7	1	20.82	PR 93		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5.088	PR 96		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Selenium (T)	21	µg/L	=	0.07	1	20	PR 106	RPD 8.4	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Copper (T)	19	µg/L	=	0.15	0.5	20.68	PR 92		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Copper (T)	20	µg/L	=	0.15	0.5	20.68	PR 98	RPD 6.6	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	20.9	PR 90	RPD 1.1	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	SM 5310 B	Total Organic Carbon	12	mg/L	=	0.3	0.5	11.5	PR 102		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.54	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 100	RPD 3	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Nickel (T)	19	µg/L	=	0.06	0.5	20.11	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20.54	PR 97	RPD 1.7	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.07	1	20	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Cadmium (T)	20	µg/L	=	0.05	0.1	20	PR 101	RPD 4.6	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.5	PR 92	RPD 9.5	None	PR 80-120, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5.2	mg/L	=	0.07	0.1	5.088	PR 103	RPD 2.5	None	PR 90-110, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Cadmium (D)	19	µg/L	=	0.05	0.1	20	PR 93	RPD 0.7	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	EPA 200.8	Lead (D)	19	µg/L	=	0.03	0.25	20	PR 95		None	PR 85-115	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/16/14	08:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 103		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Lead (D)	19	µg/L	=	0.03	0.25	20	PR 95	RPD 0.4	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Nickel (D)	18	µg/L	=	0.06	0.5	20.12	PR 90	RPD 2.5	None	PR 85-115, RPD <25	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 200.8	Copper (D)	19	µg/L	=	0.15	0.5	20.54	PR 90	RPD 3	None	PR 85-115, RPD <25	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	MS	2.00	09/16/14	08:00	EPA 353.2	Nitrate + Nitrite as N	1	mg/L	=	0.02	0.05	1.056	PR 95	RPD 6.2	None	PR 90-110, RPD <25	DF=1
Non Project QA Sample	MS	2.00	03/04/14	00:00	SM 5310 B	Total Organic Carbon	9.3	mg/L	=	0.3	0.5	10	PR 93	RPD 0.6	Batch Quality Assurance data from another project	PR 80-120, RPD <25	DF=1; Batch ran overnight.
Non Project QA Sample	MS	1.00	03/04/14	00:00	SM 5310 B	Total Organic Carbon	9.3	mg/L	=	0.3	0.5	10	PR 93		Batch Quality Assurance data from another project	PR 80-120	DF=1; Batch ran overnight.
Non Project QA Sample	MS	1.00	03/13/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5.3	mg/L	=	0.04	0.1	5.27	PR 100		Batch Quality Assurance data from another project	PR 90-110	DF=1
Non Project QA Sample	MS	2.00	03/13/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5.3	mg/L	=	0.04	0.1	5.27	PR 101	RPD 1.2	Batch Quality Assurance data from another project	PR 90-110, RPD <25	DF=1
Non Project QA Sample	MS	2.00	04/22/14	00:00	SM 2340 C	Hardness as CaCO3	160	mg/L	=	1.7	5	162	PR 94	RPD 1.2	Batch Quality Assurance data from another project	PR 80-120, RPD <25	DF=1
Non Project QA Sample	MS	1.00	04/22/14	00:00	SM 2340 C	Hardness as CaCO3	150	mg/L	=	1.7	5	162	PR 92		Batch Quality Assurance data from another project	PR 80-120	DF=1
Non Project QA Sample	MS	1.00	04/25/14	00:00	SM 5310 B	Total Organic Carbon	12	mg/L	=	0.3	0.5	13.2	PR 89		Batch Quality Assurance data from another project	PR 80-120	DF=1
Non Project QA Sample	MS	2.00	04/25/14	00:00	SM 5310 B	Total Organic Carbon	12	mg/L	=	0.3	0.5	13.2	PR 90	RPD 0.7	Batch Quality Assurance data from another project	PR 80-120, RPD <25	DF=1
Non Project QA Sample	MS	1.00	04/28/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5.8	mg/L	=	0.07	0.1	6.1	PR 94		Batch Quality Assurance data from another project	PR 90-110	DF=1
Non Project QA Sample	MS	2.00	04/28/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	5.8	mg/L	=	0.07	0.1	6.1	PR 94	RPD 0.0	Batch Quality Assurance data from another project	PR 90-110, RPD <25	DF=1
Non Project QA Sample	MS	1.00	04/29/14	00:00	SM 4500-NH3 C v20	Ammonia as N	6.8	mg/L	=	0.04	0.1	6.8	PR 100		Batch Quality Assurance data from another project	PR 90-110	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Non Project QA Sample	MS	2.00	04/29/14	00:00	SM 4500-NH3 C v20	Ammonia as N	6.8	mg/L	=	0.04	0.1	6.8	PR 100	RPD 0.3	Batch Quality Assurance data from another project	PR 90-110, RPD <25	DF=1
Non Project QA Sample	MS	1.00	05/05/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	25	mg/L	=	0.07	0.1	25	PR 98		Batch Quality Assurance data from another project	PR 90-110	DF=1
Non Project QA Sample	MS	1.00	05/05/14	00:00	SM 4500-P E	Phosphorus as P	1	mg/L	=	0.007	0.01	1.029	PR 101		Batch Quality Assurance data from another project	PR 90-110	DF=1
Non Project QA Sample	MS	2.00	05/05/14	00:00	SM 4500-P E	Phosphorus as P	1.1	mg/L	=	0.007	0.01	1.029	PR 104	RPD 2.7	Batch Quality Assurance data from another project	PR 90-110, RPD <25	DF=1
Non Project QA Sample	MS	2.00	05/05/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	25	mg/L	=	0.07	0.1	25	PR 112	RPD 2.8	Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 90-110, RPD <25	DF=1
Non Project QA Sample	MS	2.00	05/29/14	00:00	EPA 200.8	Copper (D)	21	µg/L	=	0.07	0.5	21.7	PR 97	RPD 0.8	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1
Non Project QA Sample	MS	1.00	05/29/14	00:00	EPA 200.8	Copper (D)	21	µg/L	=	0.07	0.5	21.7	PR 96		Batch Quality Assurance data from another project	PR 85-115	DF=1
Non Project QA Sample	MS	1.00	05/29/14	00:15	EPA 200.8	Copper (D)	21	µg/L	=	0.07	0.5	21.7	PR 97		Batch Quality Assurance data from another project	PR 85-115	DF=1
Non Project QA Sample	MS	2.00	05/29/14	00:15	EPA 200.8	Copper (D)	20	µg/L	=	0.07	0.5	21.7	PR 93	RPD 3.3	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1
Non Project QA Sample	MS	1.00	06/04/14	00:00	EPA 200.8	Zinc (T)	62	µg/L	=	0.7	1	62	PR 98		Batch Quality Assurance data from another project	PR 85-115	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Non Project QA Sample	MS	2.00	06/04/14	00:00	EPA 200.8	Zinc (T)	59	µg/L	=	0.7	1	62	PR 85	RPD 4.3	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1
Non Project QA Sample	MS	2.00	06/04/14	00:15	EPA 200.8	Zinc (T)	34	µg/L	=	0.7	1	36	PR 91	RPD 0.5	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1
Non Project QA Sample	MS	1.00	06/04/14	00:15	EPA 200.8	Zinc (T)	34	µg/L	=	0.7	1	36	PR 90		Batch Quality Assurance data from another project	PR 85-115	DF=1
Non Project QA Sample	MS	2.00	06/12/14	00:00	SM 5310 B	Total Organic Carbon	14	mg/L	=	0.3	0.5	16.5	PR 71	RPD 4.2	Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 80-120, RPD <25	DF=1
Non Project QA Sample	MS	1.00	06/12/14	00:00	SM 5310 B	Total Organic Carbon	14	mg/L	=	0.3	0.5	16.5	PR 77		Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 80-120	DF=1
Non Project QA Sample	MS	1.00	06/17/14	00:00	EPA 200.8	Lead (T)	21	µg/L	=	0.03	0.25	20.04	PR 103		None	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	06/17/14	00:00	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20.04	PR 102	RPD 0.4	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	06/17/14	00:00	EPA 200.8	Copper (T)	20	µg/L	=	0.07	0.5	20.82	PR 97		None	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	06/17/14	00:00	EPA 200.8	Copper (T)	21	µg/L	=	0.07	0.5	20.82	PR 98	RPD 1.2	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	06/20/14	00:00	SM 5310 B	Total Organic Carbon	13	mg/L	=	0.3	0.5	13.6	PR 95	RPD 2.6	Batch Quality Assurance data from another project	PR 80-120, RPD <25	DF=1
Non Project QA Sample	MS	1.00	06/20/14	00:00	SM 5310 B	Total Organic Carbon	13	mg/L	=	0.3	0.5	13.6	PR 98		Batch Quality Assurance data from another project	PR 80-120	DF=1
Non Project QA Sample	MS	2.00	06/26/14	00:00	EPA 200.8	Nickel (T)	20	µg/L	=	0.06	0.5	21.4	PR 93	RPD 3.9	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch ran overnight.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Non Project QA Sample	MS	1.00	06/26/14	00:00	EPA 200.8	Arsenic (T)	40	µg/L	=	0.06	0.5	41	PR 94		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch ran overnight.
Non Project QA Sample	MS	1.00	06/26/14	00:00	EPA 200.8	Copper (T)	22	µg/L	=	0.07	0.5	22.8	PR 95		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch ran overnight.
Non Project QA Sample	MS	1.00	06/26/14	00:00	EPA 200.8	Molybdenum (T)	23	µg/L	=	0.05	0.25	22.3	PR 102		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch ran overnight.
Non Project QA Sample	MS	1.00	06/26/14	00:00	EPA 200.8	Boron (T)	250	µg/L	=	2	10	260	PR 88		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch ran overnight.
Non Project QA Sample	MS	1.00	06/26/14	00:00	EPA 200.8	Zinc (T)	36	µg/L	=	0.7	1	39	PR 88		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch ran overnight.
Non Project QA Sample	MS	1.00	06/26/14	00:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20.26	PR 94		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch ran overnight.
Non Project QA Sample	MS	2.00	06/26/14	00:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.06	1	20.26	PR 93	RPD 0.5	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Non Project QA Sample	MS	2.00	06/26/14	00:00	EPA 200.8	Zinc (T)	36	µg/L	=	0.7	1	39	PR 85	RPD 1.8	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Non Project QA Sample	MS	2.00	06/26/14	00:00	EPA 200.8	Lead (T)	19	µg/L	=	0.03	0.25	20	PR 97	RPD 0.7	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Non Project QA Sample	MS	2.00	06/26/14	00:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 97	RPD 0.2	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Non Project QA Sample	MS	2.00	06/26/14	00:00	EPA 200.8	Arsenic (T)	39	µg/L	=	0.06	0.5	41	PR 89	RPD 2.6	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch ran overnight.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Non Project QA Sample	MS	1.00	06/26/14	00:00	EPA 200.8	Lead (T)	19	µg/L	=	0.03	0.25	20	PR 97		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch ran overnight.
Non Project QA Sample	MS	2.00	06/26/14	00:00	EPA 200.8	Boron (T)	250	µg/L	=	2	10	260	PR 88	RPD 0	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Non Project QA Sample	MS	2.00	06/26/14	00:00	EPA 200.8	Molybdenum (T)	22	µg/L	=	0.05	0.25	22.3	PR 101	RPD 1.3	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Non Project QA Sample	MS	2.00	06/26/14	00:00	EPA 200.8	Copper (T)	21	µg/L	=	0.07	0.5	22.8	PR 92	RPD 2.5	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch ran overnight.
Non Project QA Sample	MS	1.00	06/26/14	00:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 97		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch ran overnight.
Non Project QA Sample	MS	1.00	06/26/14	00:00	EPA 200.8	Nickel (T)	21	µg/L	=	0.06	0.5	21.4	PR 97		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch ran overnight.
Non Project QA Sample	MS	2.00	07/09/14	00:15	EPA 200.8	Copper (T)	28	µg/L	=	0.07	0.5	29	PR 92	RPD 1	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	07/09/14	00:15	EPA 200.8	Copper (T)	27	µg/L	=	0.07	0.5	29	PR 91		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	07/09/14	00:15	EPA 200.8	Zinc (T)	42	µg/L	=	0.7	1	50	PR 84		Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	07/09/14	00:15	EPA 200.8	Boron (T)	330	µg/L	=	2	10	330	PR 101		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Non Project QA Sample	MS	2.00	07/09/14	00:15	EPA 200.8	Zinc (T)	42	µg/L	=	0.7	1	50	PR 85	RPD 0.7	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	07/09/14	00:15	EPA 200.8	Boron (T)	330	µg/L	=	2	10	330	PR 97	RPD 1	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	07/09/14	00:00	EPA 200.8	Zinc (T)	54	µg/L	=	0.7	1	60	PR 84	RPD 1.6	Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	07/09/14	00:00	EPA 200.8	Copper (T)	27	µg/L	=	0.07	0.5	28.3	PR 95		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	07/09/14	00:00	EPA 200.8	Copper (T)	27	µg/L	=	0.07	0.5	28.3	PR 95	RPD 0.1	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	07/09/14	00:00	EPA 200.8	Boron (T)	370	µg/L	=	2	10	360	PR 109	RPD 0.8	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	07/09/14	00:00	EPA 200.8	Boron (T)	370	µg/L	=	2	10	360	PR 106		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	07/09/14	00:00	EPA 200.8	Zinc (T)	55	µg/L	=	0.7	1	60	PR 88		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	07/23/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	22	mg/L	=	0.07	0.1	22	PR 99	RPD 1.4	Batch Quality Assurance data from another project	PR 90-110, RPD <25	DF=1
Non Project QA Sample	MS	1.00	07/23/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	22	mg/L	=	0.07	0.1	22	PR 93		Batch Quality Assurance data from another project	PR 90-110	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Non Project QA Sample	MS	2.00	07/25/14	00:00	SM 4500-P E	Phosphorus as P	3	mg/L	=	0.07	0.1	2.9	PR 111	RPD 0.9	Analytes analyzed at a secondary dilution. Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 90-110, RPD <25	DF=10
Non Project QA Sample	MS	1.00	07/25/14	00:00	SM 4500-P E	Phosphorus as P	2.9	mg/L	=	0.07	0.1	2.9	PR 109		Analytes analyzed at a secondary dilution. Batch Quality Assurance data from another project	PR 90-110	DF=10
Non Project QA Sample	MS	1.00	07/30/14	00:15	EPA 200.8	Zinc (T)	170	µg/L	=	0.7	1	180	PR 50		Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115	DF=1
Non Project QA Sample	MS	2.00	07/30/14	00:15	EPA 200.8	Zinc (T)	170	µg/L	=	0.7	1	180	PR 71	RPD 1	Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115, RPD <25	DF=1
Non Project QA Sample	MS	1.00	07/30/14	00:00	EPA 200.8	Zinc (T)	170	µg/L	=	0.7	1	180	PR 50		Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115	DF=1
Non Project QA Sample	MS	2.00	07/30/14	00:00	EPA 200.8	Zinc (T)	170	µg/L	=	0.7	1	180	PR 50	RPD 2.1	Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115, RPD <25	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Non Project QA Sample	MS	2.00	08/26/14	00:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 93	RPD 0.1	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	08/26/14	00:00	EPA 200.8	Lead (T)	19	µg/L	=	0.03	0.25	20.09	PR 96	RPD 0.7	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	08/26/14	00:00	EPA 200.8	Lead (T)	20	µg/L	=	0.03	0.25	20.09	PR 97		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	08/26/14	00:00	EPA 200.8	Arsenic (T)	21	µg/L	=	0.06	0.5	20.97	PR 98	RPD 0.4	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	08/26/14	00:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.07	1	20.23	PR 95	RPD 0.5	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	08/26/14	00:00	EPA 200.8	Boron (T)	450	µg/L	=	2	10	470	PR 84		Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	08/26/14	00:00	EPA 200.8	Boron (T)	470	µg/L	=	2	10	470	PR 102	RPD 3.8	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	08/26/14	00:00	EPA 200.8	Zinc (T)	36	µg/L	=	0.7	1	39	PR 83		Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	08/26/14	00:00	EPA 200.8	Selenium (T)	19	µg/L	=	0.07	1	20.23	PR 95		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	08/26/14	00:00	EPA 200.8	Copper (T)	25	µg/L	=	0.15	0.5	26.3	PR 92	RPD 0.7	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Non Project QA Sample	MS	2.00	08/26/14	00:00	EPA 200.8	Molybdenum (T)	23	µg/L	=	0.07	0.25	22.4	PR 104	RPD 0.6	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	08/26/14	00:00	EPA 200.8	Molybdenum (T)	23	µg/L	=	0.07	0.25	22.4	PR 103		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	08/26/14	00:00	EPA 200.8	Copper (T)	24	µg/L	=	0.15	0.5	26.3	PR 91		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	08/26/14	00:00	EPA 200.8	Nickel (T)	22	µg/L	=	0.06	0.5	22.5	PR 95	RPD 1.3	Batch Quality Assurance data from another project	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	08/26/14	00:00	EPA 200.8	Nickel (T)	21	µg/L	=	0.06	0.5	22.5	PR 94		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	08/26/14	00:00	EPA 200.8	Cadmium (T)	19	µg/L	=	0.05	0.1	20	PR 93		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	08/26/14	00:00	EPA 200.8	Arsenic (T)	21	µg/L	=	0.06	0.5	20.97	PR 98		Batch Quality Assurance data from another project	PR 85-115	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	2.00	08/26/14	00:00	EPA 200.8	Zinc (T)	36	µg/L	=	0.7	1	39	PR 84	RPD 0.4	Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Non Project QA Sample	MS	1.00	08/27/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	29	mg/L	=	0.07	0.1	29	PR 107		Batch Quality Assurance data from another project	PR 90-110	DF=1
Non Project QA Sample	MS	1.00	08/27/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5.066	PR 97		Batch Quality Assurance data from another project	PR 90-110	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Non Project QA Sample	MS	2.00	08/27/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5.066	PR 99	RPD 1.8	Batch Quality Assurance data from another project	PR 90-110, RPD <25	DF=1
Non Project QA Sample	MS	2.00	08/27/14	00:00	SM 4500-NH3 C v20	Nitrogen, Total Kjeldahl	29	mg/L	=	0.07	0.1	29	PR 103	RPD 0.8	Batch Quality Assurance data from another project	PR 90-110, RPD <25	DF=1
Non Project QA Sample	MS	1.00	09/02/14	00:00	EPA 200.8	Zinc (T)	120	µg/L	=	0.7	1	130	PR 50		Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115	DF=1
Non Project QA Sample	MS	2.00	09/02/14	00:00	EPA 200.8	Zinc (T)	120	µg/L	=	0.7	1	130	PR 77	RPD 2.5	Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115, RPD <25	DF=1
Non Project QA Sample	MS	2.00	09/02/14	00:00	EPA 200.8	Copper (T)	28	µg/L	=	0.15	0.5	31	PR 82	RPD 0.8	Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115, RPD <25	DF=1
Non Project QA Sample	MS	1.00	09/02/14	00:00	EPA 200.8	Copper (T)	28	µg/L	=	0.15	0.5	31	PR 81		Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115	DF=1
Non Project QA Sample	MS	2.00	09/30/14	00:00	EPA 200.8	Zinc (D)	18	µg/L	=	0.7	1	21.1	PR 83	RPD 1.5	Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115, RPD <25	DF=1

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Non Project QA Sample	MS	1.00	09/30/14	00:00	EPA 200.8	Zinc (D)	18	µg/L	=	0.7	1	21.1	PR 85		Batch Quality Assurance data from another project	PR 85-115	DF=1
Non Project QA Sample	MS	1.00	09/30/14	00:15	EPA 200.8	Zinc (D)	23	µg/L	=	3.5	5	27.5	PR 78		Analytes analyzed at a secondary dilution. Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115	DF=5
Non Project QA Sample	MS	2.00	09/30/14	00:15	EPA 200.8	Zinc (D)	23	µg/L	=	3.5	5	27.5	PR 79	RPD 1	Analytes analyzed at a secondary dilution. Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 85-115, RPD <25	DF=5
Non Project QA Sample	MS	1.00	10/12/14	00:00	SM 4500-NH3 C v20	Ammonia as N	40	mg/L	=	0.04	0.1	40	PR 108		Batch Quality Assurance data from another project	PR 90-110	DF=1
Non Project QA Sample	MS	2.00	10/12/14	00:00	SM 4500-NH3 C v20	Ammonia as N	41	mg/L	=	0.04	0.1	40	PR 120	RPD 1.5	Batch Quality Assurance data from another project. Matrix spike recovery not within control limits	PR 90-110, RPD <25	DF=1
Roberts Island @ Whiskey Slough Pump	MS	1.00	04/15/14	13:20	EPA 200.8	Lead (D)	19	µg/L	=	0.03	0.25	20	PR 96		None	PR 85-115	DF=1; Batch spans multiple days.
Roberts Island @ Whiskey Slough Pump	MS	1.00	04/15/14	13:20	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	21	PR 89		None	PR 85-115	DF=1; Batch spans multiple days.
Roberts Island @ Whiskey Slough Pump	MS	1.00	04/15/14	13:20	EPA 200.8	Nickel (D)	23	µg/L	=	0.06	0.5	24	PR 98		None	PR 85-115	DF=1; Batch spans multiple days.
Roberts Island @ Whiskey Slough Pump	MS	1.00	04/15/14	13:20	EPA 200.8	Cadmium (D)	18	µg/L	=	0.05	0.1	20	PR 92		None	PR 85-115	DF=1; Batch spans multiple days.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	PR	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Roberts Island @ Whiskey Slough Pump	MS	2.00	04/15/14	13:20	EPA 200.8	Nickel (D)	23	µg/L	=	0.06	0.5	24	PR 97	RPD 0.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Roberts Island @ Whiskey Slough Pump	MS	2.00	04/15/14	13:20	EPA 200.8	Lead (D)	19	µg/L	=	0.03	0.25	20	PR 95	RPD 0.5	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Roberts Island @ Whiskey Slough Pump	MS	2.00	04/15/14	13:20	EPA 200.8	Copper (D)	19	µg/L	=	0.07	0.5	20.7	PR 93	RPD 0.7	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Roberts Island @ Whiskey Slough Pump	MS	1.00	04/15/14	13:20	EPA 200.8	Copper (D)	20	µg/L	=	0.07	0.5	20.7	PR 94		None	PR 85-115	DF=1; Batch spans multiple days.
Roberts Island @ Whiskey Slough Pump	MS	2.00	04/15/14	13:20	EPA 200.8	Zinc (D)	19	µg/L	=	0.7	1	21	PR 89	RPD 0.2	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Roberts Island @ Whiskey Slough Pump	MS	2.00	04/15/14	13:20	EPA 200.8	Cadmium (D)	18	µg/L	=	0.05	0.1	20	PR 91	RPD 1.4	None	PR 85-115, RPD <25	DF=1; Batch spans multiple days.
Roberts Island @ Whiskey Slough Pump	MS	2.00	05/20/14	13:40	SM 4500-NH3 C v20	Ammonia as N	5.2	mg/L	=	0.04	0.1	5.36	PR 97	RPD 1.9	None	PR 90-110, RPD <25	DF=1
Roberts Island @ Whiskey Slough Pump	MS	1.00	05/20/14	13:40	SM 4500-NH3 C v20	Ammonia as N	5.1	mg/L	=	0.04	0.1	5.36	PR 95		None	PR 90-110	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	01/28/14	20:40	SM 5310 B	Total Organic Carbon	23	mg/L	=	0.3	0.5	22	PR 109	RPD 1.1	None	PR 80-120, RPD <25	DF=1
Terminous Tract Drain @ Hwy 12	MS	1.00	01/28/14	20:40	SM 5310 B	Total Organic Carbon	23	mg/L	=	0.3	0.5	22	PR 112		None	PR 80-120	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	05/20/14	09:10	SM 5310 B	Total Organic Carbon	16	mg/L	=	0.3	0.5	15.5	PR 105	RPD 6.5	None	PR 80-120, RPD <25	DF=1
Terminous Tract Drain @ Hwy 12	MS	1.00	05/20/14	09:10	SM 5310 B	Total Organic Carbon	15	mg/L	=	0.3	0.5	15.5	PR 95		None	PR 80-120	DF=1

Table III-7. SJCDWQC sample results for field duplicates (FD) for inorganic sediment analysis including grain size and TOC.

For samples with an RPD (*) please refer to the Precision and Accuracy section of the 2015 Annual Report for a more detailed analysis. Samples are sorted by station name, sample date, analyte and and fraction.

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Fraction Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	03/05/14	07:30	ASTM D4464M	<0.005 mm	Clay	2.33	%	=	0.01	0.01	3.61	*	Field duplicate RPD above QC limit.	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	03/05/14	07:30	ASTM D4464M	<0.005 mm	Clay	2.9	%	=	0.01	0.01	2.33	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	03/05/14	07:30	ASTM D4464M	4.75 to <75 mm	Gravel	<0.01	%	ND	0.01	0.01	<0.01	*	Field duplicate RPD above QC limit.	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	03/05/14	07:30	ASTM D4464M	4.75 to <75 mm	Gravel	<0.01	%	ND	0.01	0.01	<0.01	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	03/05/14	07:30	ASTM D4464M	Coarse 2.0 to <4.75 mm	Sand	<0.01	%	ND	0.01	0.01	<0.01	*	Field duplicate RPD above QC limit.	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	03/05/14	07:30	ASTM D4464M	Coarse 2.0 to <4.75 mm	Sand	<0.01	%	ND	0.01	0.01	<0.01	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	03/05/14	07:30	ASTM D4464M	Fine 0.075 to <0.425 mm	Sand	56.97	%	=	0.01	0.01	50.12	*	Field duplicate RPD above QC limit.	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	03/05/14	07:30	ASTM D4464M	Fine 0.075 to <0.425 mm	Sand	53.1	%	=	0.01	0.01	56.97	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	03/05/14	07:30	ASTM D4464M	Medium 0.425 to <2.0 mm	Sand	25.44	%	=	0.01	0.01	21.24	*	Field duplicate RPD above QC limit.	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	03/05/14	07:30	ASTM D4464M	Medium 0.425 to <2.0 mm	Sand	21.27	%	=	0.01	0.01	25.44	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	03/05/14	07:30	ASTM D4464M	0.005 to <0.075 mm	Silt	15.26	%	=	0.01	0.01	25.03	*	Field duplicate RPD above QC limit.	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	03/05/14	07:30	ASTM D4464M	0.005 to <0.075 mm	Silt	22.73	%	=	0.01	0.01	15.26	*	None	RSD<20	DF=1

Station Name	Sample Type Code	Sample Replicate	Lab Replicate	Sample Date	Sample Time	Method Name	Fraction Name	Analyte	Result	Unit	Qualifier Code	MDL	RL	Expected Value	RPD	Quality Assurance	Data Acceptability Criteria	Lab Comments
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	03/05/14	07:30	Walkley-Black	Total	Total Organic Carbon	4400	mg/Kg dw	=	100	200	4000	FD RPD 9.5	None	RPD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	09/16/14	08:00	ASTM D4464M	<0.005 mm	Clay	1.14	%	=	0.01	0.01	1.35	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	09/16/14	08:00	ASTM D4464M	<0.005 mm	Clay	1.17	%	=	0.01	0.01	1.14	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	09/16/14	08:00	ASTM D4464M	4.75 to <75 mm	Gravel	<0.01	%	ND	0.01	0.01	<0.01	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	09/16/14	08:00	ASTM D4464M	4.75 to <75 mm	Gravel	<0.01	%	ND	0.01	0.01	<0.01	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	09/16/14	08:00	ASTM D4464M	Coarse 2.0 to <4.75 mm	Sand	<0.01	%	ND	0.01	0.01	<0.01	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	09/16/14	08:00	ASTM D4464M	Coarse 2.0 to <4.75 mm	Sand	<0.01	%	ND	0.01	0.01	<0.01	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	09/16/14	08:00	ASTM D4464M	Fine 0.075 to <0.425 mm	Sand	68.6	%	=	0.01	0.01	63.08	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	09/16/14	08:00	ASTM D4464M	Fine 0.075 to <0.425 mm	Sand	69.86	%	=	0.01	0.01	68.6	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	09/16/14	08:00	ASTM D4464M	Medium 0.425 to <2.0 mm	Sand	24.19	%	=	0.01	0.01	28.12	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	09/16/14	08:00	ASTM D4464M	Medium 0.425 to <2.0 mm	Sand	22.6	%	=	0.01	0.01	24.19	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	09/16/14	08:00	ASTM D4464M	0.005 to <0.075 mm	Silt	6.07	%	=	0.01	0.01	7.45	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	09/16/14	08:00	ASTM D4464M	0.005 to <0.075 mm	Silt	6.37	%	=	0.01	0.01	6.07	*	None	RSD<20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	09/16/14	08:00	Walkley-Black	Total	Total Organic Carbon	2300	mg/Kg dw	=	100	200	2600	FD RPD 12	None	RPD<20	DF=1

Table III-8. SJCDWQC laboratory quality assurance (LABQA) results for inorganic sediment analysis.

Samples are sorted by sample type code and sample date.

Station Name	Sample Type Code	Lab Replicate	Sample Date	Sample Time	Method Name	Analyte	Result	Unit	Qualifier Code	RL	MDL	Expected Value	PR	Quality Assurance	Data Acceptability Criteria	Lab Comments
Laboratory QA Samples	CRM	1.00	03/25/14	00:00	Walkley- Black	Total Organic Carbon	2800	mg/Kg dw	=	100	200	3500	PR 82	None	PR 75-125	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/25/14	00:00	Walkley- Black	Total Organic Carbon	<100	mg/Kg dw	ND	100	200	<200		None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/26/14	00:00	Walkley- Black	Total Organic Carbon	<100	mg/Kg dw	ND	100	200	<200		None	<RL	DF=1
Laboratory QA Samples	CRM	1.00	03/26/14	00:00	Walkley- Black	Total Organic Carbon	2900	mg/Kg dw	=	100	200	3500	PR 84	None	PR 75-125	DF=1
Laboratory QA Samples	CRM	1.00	10/07/14	00:00	Walkley- Black	Total Organic Carbon	5600	mg/Kg dw	=	100	200	5300	PR 107	None	PR 75-125	DF=1
Laboratory QA Samples	Lab Blank	1.00	10/07/14	00:00	Walkley- Black	Total Organic Carbon	<100	mg/Kg dw	ND	100	200	<200		None	<RL	DF=1

Table III-9. SJCDWQC calculated unionized ammonia field duplicate (FD) results.

Samples are sorted by station name and sample date. Please refer to the Precision and Accuracy section of the 2015 Annual Report for a more detailed description of the unionized ammonia calculation.

Station Name	Sample Type Code	Sample Date	Sample Time	Analyte	pH	Temperature °C	Ammonia as N Result	Unit	Calculated Unionized Ammonia Result
Mokelumne River @ Bruella Rd	FD	01/28/14	09:00	Ammonia as N	7.42	10.4	<0.04	mg/L	NA
Mokelumne River @ Bruella Rd	FD	02/11/14	08:20	Ammonia as N	7.56	11.2	0.055	mg/L	0.000406
Mokelumne River @ Bruella Rd	FD	03/03/14	08:00	Ammonia as N	7.58	11.4	0.16	mg/L	0.001254
Mokelumne River @ Bruella Rd	FD	04/15/14	08:00	Ammonia as N	7.51	14.4	<0.04	mg/L	NA
Mokelumne River @ Bruella Rd	FD	05/20/14	08:30	Ammonia as N	7.53	15.1	<0.04	mg/L	NA
Mokelumne River @ Bruella Rd	FD	06/17/14	08:00	Ammonia as N	7	16.8	0.38	mg/L	0.001188
Mokelumne River @ Bruella Rd	FD	07/15/14	09:00	Ammonia as N	6.26	19.7	<0.04	mg/L	NA
Mokelumne River @ Bruella Rd	FD	08/19/14	08:30	Ammonia as N	7.31	18.4	<0.04	mg/L	NA
Mokelumne River @ Bruella Rd	FD	09/16/14	08:00	Ammonia as N	6.58	17.5	<0.04	mg/L	NA

Table III-10. SJCDWQC water toxicity testing field duplicate (FD) results.

Samples are sorted by station name, species and sample date. Data acceptability criteria is RPD <25%.

Station Name	Sample Type Code	Sample Date	Sample Time	Matrix	Toxicity Start Date	Species	Toxicity End Point	Control Mean	Sample Mean	Percent Control	Toxicity Significance	Data Acceptability Criteria	Toxicity Test Comments
Mokelumne River @ Bruella Rd	FD	01/28/14	09:00	water	01/29/14	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD <25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	01/28/14	09:00	water	01/29/14	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD <25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	01/28/14	09:00	water	01/29/14	*Selenastrum capricornutum*	Total Cell Count (%)	257029	468701	182	NSG	RPD <25	FD RPD 10
Mokelumne River @ Bruella Rd	FD	02/11/14	08:20	water	02/12/14	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD <25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	02/11/14	08:20	water	02/12/14	*Pimephales promelas*	Survival (%)	98	98	100	NSG	RPD <25	FD RPD 2
Mokelumne River @ Bruella Rd	FD	02/11/14	08:20	water	02/12/14	*Selenastrum capricornutum*	Total Cell Count (%)	2005769	4506761	225	NSG	RPD <25	FD RPD 6.7
Mokelumne River @ Bruella Rd	FD	03/03/14	08:00	water	03/04/14	*Ceriodaphnia dubia*	Survival (%)	100	95	95	NSG	RPD <25	FD RPD 5.1
Mokelumne River @ Bruella Rd	FD	03/03/14	08:00	water	03/04/14	*Pimephales promelas*	Survival (%)	100	98	98	NSG	RPD <25	FD RPD 2. Within batch, test samples that caused fathead minnow mortality produced an unusual accumulation of particulate material in the gills of the test fish, which may have contributed to the observed mortality. The cause of particulate accumulation is unknown.
Mokelumne River @ Bruella Rd	FD	03/03/14	08:00	water	03/04/14	*Selenastrum capricornutum*	Total Cell Count (%)	999511	1839688	184	NSG	RPD <25	FD RPD 3.8
Mokelumne River @ Bruella Rd	FD	04/15/14	08:00	water	04/16/14	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD <25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	04/15/14	08:00	water	04/16/14	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD <25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	04/15/14	08:00	water	04/16/14	*Selenastrum capricornutum*	Total Cell Count (%)	1689889	2979463	176	NSG	RPD <25	FD RPD 9.1
Mokelumne River @ Bruella Rd	FD	05/20/14	08:30	water	05/21/14	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD <25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	05/20/14	08:30	water	05/21/14	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD <25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	05/20/14	08:30	water	05/21/14	*Selenastrum capricornutum*	Total Cell Count (%)	755273	494753	66	SL	RPD <25	FD RPD 12. Sample analyzed for sediment pyrethroids
Mokelumne River @ Bruella Rd	FD	06/17/14	08:00	water	06/18/14	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD <25	FD RPD 0

Station Name	Sample Type Code	Sample Date	Sample Time	Matrix	Toxicity Start Date	Species	Toxicity End Point	Control Mean	Sample Mean	Percent Control	Toxicity Significance	Data Acceptability Criteria	Toxicity Test Comments
Mokelumne River @ Bruella Rd	FD	06/17/14	08:00	water	06/18/14	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD <25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	06/17/14	08:00	water	06/18/14	*Selenastrum capricornutum*	Total Cell Count (%)	1041845	2764534	265	NSG	RPD <25	FD RPD 13
Mokelumne River @ Bruella Rd	FD	07/15/14	09:00	water	07/16/14	*Ceriodaphnia dubia*	Survival (%)	95	100	105	NSG	RPD <25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	07/15/14	09:00	water	07/16/14	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD <25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	07/15/14	09:00	water	07/16/14	*Selenastrum capricornutum*	Total Cell Count (%)	540344	2230468	413	NSG	RPD <25	FD RPD 19
Mokelumne River @ Bruella Rd	FD	08/19/14	08:30	water	08/20/14	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD <25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	08/19/14	08:30	water	08/20/14	*Pimephales promelas*	Survival (%)	100	98	98	NSG	RPD <25	FD RPD 2
Mokelumne River @ Bruella Rd	FD	08/19/14	08:30	water	08/20/14	*Selenastrum capricornutum*	Total Cell Count (%)	696656	3194392	459	NSG	RPD <25	FD RPD 76. Field duplicate RPD above the QC limit for Selenastrum capricornutum..
Mokelumne River @ Bruella Rd	FD	09/16/14	08:00	water	09/17/14	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD <25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	09/16/14	08:00	water	09/17/14	*Pimephales promelas*	Survival (%)	98	100	102	NSG	RPD <25	FD RPD 2
Mokelumne River @ Bruella Rd	FD	09/16/14	08:00	water	09/17/14	*Selenastrum capricornutum*	Total Cell Count (%)	973459	1803866	185	NSG	RPD <25	FD RPD 2

Table III-11. SJCDWQC sediment toxicity testing field duplicate (FD) results.

Samples are sorted by station name and sample date.

Station Name	Sample Type Code	Sample Date	Sample Time	Matrix	Toxicity Start Date	Species	Toxicity End Point	Control Mean	Sample Mean	Percent Control	Toxicity Significance	Data Acceptability Criteria	Toxicity Test Comments
Mokelumne River @ Bruella Rd	FD	03/05/14	07:30	sediment	03/11/14	*Hyalella azteca*	Survival (%)	100	98	98	NSG	RPD <25	FD RPD 2.0
Mokelumne River @ Bruella Rd	FD	09/16/14	08:00	sediment	09/26/14	*Hyalella azteca*	Survival (%)	92	100	109	NSG	RPD <25	FD RPD 2.0