APPENDIX IV

LAB AND FIELD QUALITY CONTROL RESULTS

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LIST OF ACRONYMS

(D)	Dissolved
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
TOC	Total Organic Carbon

ORGANIC QUALITY CONTROL RESULTS

Table IV-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
East Orwood Tract Drain	FB	1.00	12/18/14	08:30	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
East Orwood Tract Drain	FB	1.00	12/18/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	92.2	% recovery	=	NA	NA	100		None		
East Orwood Tract Drain	FD	2.00	12/18/14	08:30	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
East Orwood Tract Drain	FD	2.00	12/18/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	96	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015	<0.015	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02	<0.02	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8321A	Diphenamid (Surrogate)	74.5	% 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	FB	1.00	10/21/14	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	74.3	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	108	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	10/21/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	109	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5	<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	FB	1.00	02/09/15	09:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015	<0.015	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02	<0.02	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8321A	Diphenamid (Surrogate)	70.5	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	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	FB	1.00	02/09/15	09:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8321A	Tributylphosphate (Surrogate)	89.7	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Tributylphosphate (Surrogate)	122	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	02/09/15	09:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	96.9	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015	<0.015	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1	<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	FB	1.00	03/17/15	08:30	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02	<0.02	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8321A	Diphenamid (Surrogate)	70.4	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Tributylphosphate (Surrogate)	126	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8321A	Tributylphosphate (Surrogate)	85.6	% 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	FB	1.00	03/17/15	08:30	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	03/17/15	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	104	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015	<0.015	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02	<0.02	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8321A	Diphenamid (Surrogate)	72.8	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2	<0.2	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	FB	1.00	04/21/15	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	89.5	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	101	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	04/21/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	94.8	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	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	FB	1.00	05/19/15	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015	<0.015	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02	<0.02	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8321A	Diphenamid (Surrogate)	70.4	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<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	FB	1.00	05/19/15	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	96.4	% 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	FB	1.00	05/19/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	111	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	05/19/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	107	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015	<0.015	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02	<0.02	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8321A	Diphenamid (Surrogate)	70.8	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05	<0.05	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	FB	1.00	06/16/15	08:20	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Tributylphosphate (Surrogate)	109	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8321A	Tributylphosphate (Surrogate)	102	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	06/16/15	08:20	EPA 8141A	Triphenyl Phosphate (Surrogate)	98.5	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5	<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	FB	1.00	07/21/15	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015	<0.015	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02	<0.02	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8321A	Diphenamid (Surrogate)	77.3	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 547M	Glyphosate	<3.2	µg/L	ND	3.2	5	<5	<5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<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	FB	1.00	07/21/15	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	77.1	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	110	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	07/21/15	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05	<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	FB	1.00	07/21/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	78.9	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015	<0.015	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02	<0.02	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8321A	Diphenamid (Surrogate)	82.6	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1	<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	FB	1.00	08/18/15	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	83.5	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	121	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	08/18/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	116	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015	<0.015	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1	<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	FB	1.00	09/15/15	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02	<0.02	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8321A	Diphenamid (Surrogate)	65.1	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	122	% 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	FB	1.00	09/15/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	107	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	09/15/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	84.5	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.10	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	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	FD	2.00	10/21/14	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	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	FD	2.00	10/21/14	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	FD	2.00	10/21/14	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	FD	2.00	10/21/14	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	FD	2.00	10/21/14	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	FD	2.00	10/21/14	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	FD	2.00	10/21/14	08:00	EPA 8321A	Diphenamid (Surrogate)	76.7	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.020	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.030	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	FD	2.00	10/21/14	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.10	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	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	FD	2.00	10/21/14	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.075	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	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	FD	2.00	10/21/14	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	FD	2.00	10/21/14	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	FD	2.00	10/21/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	109	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	76.9	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	10/21/14	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	FD	2.00	10/21/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	110	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	09:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	09:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.10	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	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	FD	2.00	02/09/15	09:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	09:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	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	02/09/15	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	FD	2.00	02/09/15	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	FD	2.00	02/09/15	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	FD	2.00	02/09/15	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	FD	2.00	02/09/15	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	FD	2.00	02/09/15	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	FD	2.00	02/09/15	09:00	EPA 8321A	Diphenamid (Surrogate)	89.3	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	09:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.020	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	09:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	09:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	09:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.030	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	09:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.10	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	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	FD	2.00	02/09/15	09:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	09:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	09:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	09:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.075	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	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.

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	02/09/15	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	FD	2.00	02/09/15	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	FD	2.00	02/09/15	09:00	EPA 8321A	Tributylphosphate (Surrogate)	93	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	09:00	EPA 8141A	Tributylphosphate (Surrogate)	128	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	02/09/15	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	FD	2.00	02/09/15	09:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	97.1	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.10	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	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	FD	2.00	03/17/15	08:30	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.0026	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.15	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	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	FD	2.00	03/17/15	08:30	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.004	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.08	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8321A	Diphenamid (Surrogate)	67.9	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.020	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	FD	2.00	03/17/15	08:30	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.030	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.10	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.04	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.075	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.07	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.06	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.12	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8321A	Tributylphosphate (Surrogate)	83.5	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Tributylphosphate (Surrogate)	124	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.036	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	03/17/15	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	104	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.10	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.02	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	FD	2.00	04/21/15	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	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	FD	2.00	04/21/15	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	FD	2.00	04/21/15	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	FD	2.00	04/21/15	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	FD	2.00	04/21/15	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	FD	2.00	04/21/15	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	FD	2.00	04/21/15	08:00	EPA 8321A	Diphenamid (Surrogate)	74.4	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.020	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.030	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.10	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	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	FD	2.00	04/21/15	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.075	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	FD	2.00	04/21/15	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	FD	2.00	04/21/15	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	FD	2.00	04/21/15	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	FD	2.00	04/21/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	103	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	110	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	04/21/15	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	FD	2.00	04/21/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	106	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.10	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	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	FD	2.00	05/19/15	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	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	FD	2.00	05/19/15	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.

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	05/19/15	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	FD	2.00	05/19/15	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	FD	2.00	05/19/15	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	FD	2.00	05/19/15	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	FD	2.00	05/19/15	08:00	EPA 8321A	Diphenamid (Surrogate)	66.5	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.020	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.030	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.10	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	FD	2.00	05/19/15	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	FD	2.00	05/19/15	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.075	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	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	FD	2.00	05/19/15	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	FD	2.00	05/19/15	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	FD	2.00	05/19/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	108	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	102	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	05/19/15	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.

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	05/19/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	106	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.10	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	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	FD	2.00	06/16/15	08:20	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.0026	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.15	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	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	FD	2.00	06/16/15	08:20	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.004	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.08	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8321A	Diphenamid (Surrogate)	65	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.020	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.030	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.10	FD RPD NA	None	RPD ≤25	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	06/16/15	08:20	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.04	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.075	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.07	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.06	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.12	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8321A	Tributylphosphate (Surrogate)	100	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Tributylphosphate (Surrogate)	116	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.036	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	06/16/15	08:20	EPA 8141A	Triphenyl Phosphate (Surrogate)	103	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.10	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	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	FD	2.00	07/21/15	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	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.

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	07/21/15	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	FD	2.00	07/21/15	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	FD	2.00	07/21/15	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	FD	2.00	07/21/15	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	FD	2.00	07/21/15	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	FD	2.00	07/21/15	08:00	EPA 8321A	Diphenamid (Surrogate)	82.1	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.020	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	08:00	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	FD	2.00	07/21/15	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.030	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.10	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	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	FD	2.00	07/21/15	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	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	FD	2.00	07/21/15	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	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	FD	2.00	07/21/15	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.075	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	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	FD	2.00	07/21/15	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	FD	2.00	07/21/15	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	FD	2.00	07/21/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	87.1	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	139	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	07/21/15	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	FD	2.00	07/21/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	95.9	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.10	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	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	FD	2.00	08/18/15	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.050	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	FD	2.00	08/18/15	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	FD	2.00	08/18/15	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	FD	2.00	08/18/15	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	FD	2.00	08/18/15	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	FD	2.00	08/18/15	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	FD	2.00	08/18/15	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	FD	2.00	08/18/15	08:00	EPA 8321A	Diphenamid (Surrogate)	67.1	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.020	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.030	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.10	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	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	FD	2.00	08/18/15	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.075	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	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	FD	2.00	08/18/15	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.

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	08/18/15	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	FD	2.00	08/18/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	118	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	102	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	08/18/15	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	FD	2.00	08/18/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	111	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.10	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	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	FD	2.00	09/15/15	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	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	FD	2.00	09/15/15	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	FD	2.00	09/15/15	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	FD	2.00	09/15/15	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	FD	2.00	09/15/15	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	FD	2.00	09/15/15	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	FD	2.00	09/15/15	08:00	EPA 8321A	Diphenamid (Surrogate)	55	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.020	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.20	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	FD	2.00	09/15/15	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.030	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.10	FD RPD NA	None	RPD ≤25	Batch spans multiple days.
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	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	FD	2.00	09/15/15	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.075	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	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	FD	2.00	09/15/15	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	FD	2.00	09/15/15	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	FD	2.00	09/15/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	98.9	% recovery	=	NA	NA	100		None		Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	98.2	% recovery	=	NA	NA	100		None		
Mokelumne River @ Bruella Rd	FD	2.00	09/15/15	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	FD	2.00	09/15/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	88.9	% recovery	=	NA	NA	100		None		Batch ran overnight.
Sand Creek @ Hwy 4 Bypass	FB	1.00	05/19/15	10:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.01	<0.01	None	<RL or <(sample÷ 5)	
Sand Creek @ Hwy 4 Bypass	FB	1.00	05/19/15	10:00	EPA 8081A	PCB 209 (Surrogate)	82.5	% recovery	=	NA	NA	100		None		
Sand Creek @ Hwy 4 Bypass	FB	1.00	05/19/15	10:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	55.8	% recovery	=	NA	NA	100		None		
Sand Creek @ Hwy 4 Bypass	FB	1.00	06/16/15	09:30	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.01	<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
Sand Creek @ Hwy 4 Bypass	FB	1.00	06/16/15	09:30	EPA 8081A	PCB 209 (Surrogate)	102	% recovery	=	NA	NA	100		None		
Sand Creek @ Hwy 4 Bypass	FB	1.00	06/16/15	09:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	58.8	% recovery	=	NA	NA	100		None		
Sand Creek @ Hwy 4 Bypass	FD	2.00	05/19/15	10:00	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD ≤25	
Sand Creek @ Hwy 4 Bypass	FD	2.00	05/19/15	10:00	EPA 8081A	PCB 209 (Surrogate)	71.7	% recovery	=	NA	NA	100		None		
Sand Creek @ Hwy 4 Bypass	FD	2.00	05/19/15	10:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	51.3	% recovery	=	NA	NA	100		None		
Sand Creek @ Hwy 4 Bypass	FD	2.00	06/16/15	09:30	EPA 8081A	Dieldrin	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD ≤25	
Sand Creek @ Hwy 4 Bypass	FD	2.00	06/16/15	09:30	EPA 8081A	PCB 209 (Surrogate)	92.7	% recovery	=	NA	NA	100		None		
Sand Creek @ Hwy 4 Bypass	FD	2.00	06/16/15	09:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	64.6	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015	<0.015	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02	<0.02	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8321A	Diphenamid (Surrogate)	97.2	% 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
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8081A	HCH, alpha-	<0.005	µg/L	ND	0.005	0.01	<0.01	<0.01	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8081A	HCH, beta-	<0.008	µg/L	ND	0.008	0.01	<0.01	<0.01	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8081A	HCH, delta-	<0.005	µg/L	ND	0.005	0.01	<0.01	<0.01	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8081A	HCH, gamma-	<0.005	µg/L	ND	0.005	0.01	<0.01	<0.01	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8081A	PCB 209 (Surrogate)	104	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	47.8	% 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
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	79.3	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	104	% recovery	=	NA	NA	100		None		Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	11/18/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	104	% recovery	=	NA	NA	100		None		Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015	<0.015	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02	<0.02	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8321A	Diphenamid (Surrogate)	80.8	% recovery	=	NA	NA	100		None		Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 547M	Glyphosate	<3.2	µg/L	ND	3.2	5	<5	<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
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8081A	HCH, alpha-	<0.005	µg/L	ND	0.005	0.01	<0.01	<0.01	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8081A	HCH, beta-	<0.008	µg/L	ND	0.008	0.01	<0.01	<0.01	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8081A	HCH, delta-	<0.005	µg/L	ND	0.005	0.01	<0.01	<0.01	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8081A	HCH, gamma-	<0.005	µg/L	ND	0.005	0.01	<0.01	<0.01	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8081A	PCB 209 (Surrogate)	88.2	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	59.9	% 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
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Tributylphosphate (Surrogate)	114	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	84.7	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	12/04/14	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	83.9	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015	<0.015	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02	<0.02	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8321A	Diphenamid (Surrogate)	55	% recovery	=	NA	NA	100		None		Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05	<0.05	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8081A	HCH, alpha-	<0.005	µg/L	ND	0.005	0.01	<0.01	<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
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8081A	HCH, beta-	<0.008	µg/L	ND	0.008	0.01	<0.01	<0.01	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8081A	HCH, delta-	<0.005	µg/L	ND	0.005	0.01	<0.01	<0.01	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8081A	HCH, gamma-	<0.005	µg/L	ND	0.005	0.01	<0.01	<0.01	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07	<0.07	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4	<0.4	None	<RL or <(sample÷ 5)	
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10	<0.10	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8081A	PCB 209 (Surrogate)	95.7	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1	<0.1	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2	<0.2	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5	<0.5	None	<RL or <(sample÷ 5)	Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	64.5	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Tributylphosphate (Surrogate)	122	% recovery	=	NA	NA	100		None		Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8321A	Tributylphosphate (Surrogate)	86.3	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05	<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
Walthall Slough @ Woodward Ave	FB	1.00	01/20/15	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	102	% recovery	=	NA	NA	100		None		Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.10	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	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.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	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.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	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.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	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.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	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.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	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.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	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.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8321A	Diphenamid (Surrogate)	90.5	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.020	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8081A	HCH, alpha-	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8081A	HCH, beta-	<0.008	µg/L	ND	0.008	0.01	<0.008	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8081A	HCH, delta-	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8081A	HCH, gamma-	<0.005	µg/L	ND	0.005	0.01	<0.005	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
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.030	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.10	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	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.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.075	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8081A	PCB 209 (Surrogate)	109	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	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.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	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.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	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.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	53.5	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	99	% recovery	=	NA	NA	100		None		Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	81.8	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	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.
Walthall Slough @ Woodward Ave	FD	2.00	11/18/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	99	% recovery	=	NA	NA	100		None		Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.10	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
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.0026	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.15	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.01	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.004	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.02	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.08	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8321A	Diphenamid (Surrogate)	66.9	% recovery	=	NA	NA	100		None		Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.020	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 547M	Glyphosate	<3.2	µg/L	ND	3.2	5	<3.2	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8081A	HCH, alpha-	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8081A	HCH, beta-	<0.008	µg/L	ND	0.008	0.01	<0.008	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8081A	HCH, delta-	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8081A	HCH, gamma-	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.030	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
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.10	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.04	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 549.2M	Paraquat	<0.19	µg/L	ND	0.19	0.4	<0.19	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.075	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8081A	PCB 209 (Surrogate)	89.7	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.07	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.06	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.12	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	66.2	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	91.4	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Tributylphosphate (Surrogate)	112	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.036	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	12/04/14	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	88	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.10	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
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	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.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	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.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	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.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	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.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	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.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	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.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	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.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8321A	Diphenamid (Surrogate)	71.4	% recovery	=	NA	NA	100		None		Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.020	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8081A	HCH, alpha-	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8081A	HCH, beta-	<0.008	µg/L	ND	0.008	0.01	<0.008	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8081A	HCH, delta-	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8081A	HCH, gamma-	<0.005	µg/L	ND	0.005	0.01	<0.005	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.030	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.10	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
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	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.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.050	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.20	FD RPD NA	None	RPD ≤25	
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.075	FD RPD NA	None	RPD ≤25	Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8081A	PCB 209 (Surrogate)	93.6	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	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.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	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.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	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.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	65.7	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8321A	Tributylphosphate (Surrogate)	80.5	% recovery	=	NA	NA	100		None		
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8141A	Tributylphosphate (Surrogate)	121	% recovery	=	NA	NA	100		None		Batch ran overnight.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	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.
Walthall Slough @ Woodward Ave	FD	2.00	01/20/15	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	107	% recovery	=	NA	NA	100		None		Batch ran overnight.

Table IV-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 (MS, Lab Blank, LCS), 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
East Orwood Tract Drain	MS	1.00	12/18/14	08:30	EPA 8321A	Diuron	0.95	µg/L	=	0.20	0.4	1.07	PR 88.8		None	PR 52-136
East Orwood Tract Drain	MS	2.00	12/18/14	08:30	EPA 8321A	Diuron	0.897	µg/L	=	0.20	0.4	1.07	PR 83.8	RPD 5.7	None	PR 52-136, RPD ≤25
East Orwood Tract Drain	MS	1.00	12/18/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	84.2	% recovery	=	NA	NA	100			None	PR 36-140
East Orwood Tract Drain	MS	2.00	12/18/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	82	% recovery	=	NA	NA	100			None	PR 36-140, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8321A	Aldicarb	0.859	µg/L	=	0.20	0.4	1.07	PR 80.3		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8321A	Aldicarb	0.889	µg/L	=	0.20	0.4	1.07	PR 83.1	RPD 3.4	None	PR 31-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Atrazine	2.49	µg/L	=	0.10	0.5	2.50	PR 99.6		None	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Atrazine	2.44	µg/L	=	0.10	0.5	2.50	PR 97.6	RPD 2.0	None	PR 39-156, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Azinphos Methyl	2.89	µg/L	=	0.02	0.1	2.50	PR 116		None	PR 30-172
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Azinphos Methyl	2.77	µg/L	=	0.02	0.1	2.50	PR 111	RPD 4.2	None	PR 30-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8321A	Carbaryl	0.99	µg/L	=	0.050	0.07	1.07	PR 92.5		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8321A	Carbaryl	1.01	µg/L	=	0.050	0.07	1.07	PR 94.4	RPD 2.0	None	PR 44-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8321A	Carbofuran	0.915	µg/L	=	0.050	0.07	1.07	PR 85.5		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8321A	Carbofuran	0.975	µg/L	=	0.050	0.07	1.07	PR 91.1	RPD 6.3	None	PR 36-165, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Chlorpyrifos	2.54	µg/L	=	0.0026	0.015	2.50	PR 102		None	PR 40-144
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Chlorpyrifos	2.54	µg/L	=	0.0026	0.015	2.50	PR 102	RPD 0.0	None	PR 40-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Cyanazine	1.95	µg/L	=	0.15	0.5	2.50	PR 78.0		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Cyanazine	1.95	µg/L	=	0.15	0.5	2.50	PR 78.0	RPD 0.0	None	PR 22-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Demeton-s	0.535	µg/L	=	0.01	0.1	0.750	PR 71.3		None	PR 35-130

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	2.00	10/21/14	08:00	EPA 8141A	Demeton-s	0.48	µg/L	=	0.01	0.1	0.750	PR 64.0	RPD 10.8	None	PR 35-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Diazinon	2.46	µg/L	=	0.004	0.02	2.50	PR 98.4		None	PR 45-130
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Diazinon	2.44	µg/L	=	0.004	0.02	2.50	PR 97.6	RPD 0.82	None	PR 45-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Dichlorvos	2	µg/L	=	0.02	0.1	2.50	PR 80.0		None	PR 13-161
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Dichlorvos	1.85	µg/L	=	0.02	0.1	2.50	PR 74.0	RPD 7.8	None	PR 13-161, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Dimethoate	2.52	µg/L	=	0.08	0.1	2.50	PR 101		None	PR 40-170
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Dimethoate	2.49	µg/L	=	0.08	0.1	2.50	PR 99.6	RPD 1.2	None	PR 40-170, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8321A	Diphenamid (Surrogate)	79.2	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8321A	Diphenamid (Surrogate)	78.6	% recovery	=	NA	NA	100			None	PR 52-122, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Disulfoton	1.8	µg/L	=	0.020	0.05	2.50	PR 72.0		None	PR 28-131
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Disulfoton	1.62	µg/L	=	0.020	0.05	2.50	PR 64.8	RPD 10.5	None	PR 28-131, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8321A	Diuron	0.686	µg/L	=	0.20	0.4	1.07	PR 64.1		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8321A	Diuron	0.681	µg/L	=	0.20	0.4	1.07	PR 63.6	RPD 0.73	None	PR 52-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8321A	Linuron	0.795	µg/L	=	0.20	0.4	1.07	PR 74.3		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8321A	Linuron	0.762	µg/L	=	0.20	0.4	1.07	PR 71.2	RPD 4.2	None	PR 49-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Malathion	2.81	µg/L	=	0.030	0.10	2.50	PR 112		None	PR 30-137
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Malathion	2.75	µg/L	=	0.030	0.10	2.50	PR 110	RPD 2.2	None	PR 30-137, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8321A	Methamidophos	0.551	µg/L	=	0.10	0.2	0.625	PR 88.2		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8321A	Methamidophos	0.508	µg/L	=	0.10	0.2	0.625	PR 81.3	RPD 8.1	None	PR 25-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Methidathion	2.73	µg/L	=	0.04	0.1	2.50	PR 109		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Methidathion	2.78	µg/L	=	0.04	0.1	2.50	PR 111	RPD 1.8	None	PR 50-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8321A	Methiocarb	0.97	µg/L	=	0.20	0.4	1.07	PR 90.7		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
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8321A	Methiocarb	1.05	µg/L	=	0.20	0.4	1.07	PR 98.1	RPD 7.9	None	PR 35-142, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8321A	Methomyl	0.773	µg/L	=	0.050	0.07	1.07	PR 72.2		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8321A	Methomyl	0.807	µg/L	=	0.050	0.07	1.07	PR 75.4	RPD 4.3	None	PR 23-152, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8321A	Oxamyl	0.563	µg/L	=	0.20	0.4	1.07	PR 52.6		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8321A	Oxamyl	0.582	µg/L	=	0.20	0.4	1.07	PR 54.4	RPD 3.3	None	PR 10-117, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Parathion, Methyl	2.7	µg/L	=	0.075	0.10	2.50	PR 108		None	PR 55-164
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Parathion, Methyl	2.73	µg/L	=	0.075	0.10	2.50	PR 109	RPD 1.1	None	PR 55-164, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Phorate	2.34	µg/L	=	0.07	0.1	2.50	PR 93.6		None	PR 42-125
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Phorate	2.23	µg/L	=	0.07	0.1	2.50	PR 89.2	RPD 4.8	None	PR 42-125, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Phosmet	3	µg/L	=	0.06	0.2	2.50	PR 120		None	PR 40-153
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Phosmet	2.95	µg/L	=	0.06	0.2	2.50	PR 118	RPD 1.7	None	PR 40-153, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Simazine	2.38	µg/L	=	0.12	0.5	2.50	PR 95.2		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Simazine	2.27	µg/L	=	0.12	0.5	2.50	PR 90.8	RPD 4.7	None	PR 21-179, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	109	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	70.5	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	72.3	% recovery	=	NA	NA	100			None	PR 36-140, RPD ≤25
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	106	% recovery	=	NA	NA	100			None	PR 60-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Trifluralin	2.22	µg/L	=	0.036	0.05	2.50	PR 88.8		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Trifluralin	2.13	µg/L	=	0.036	0.05	2.50	PR 85.2	RPD 4.1	None	PR 40-148, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	112	% recovery	=	NA	NA	100			None	PR 56-129
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	108	% recovery	=	NA	NA	100			None	PR 56-129, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8321A	Aldicarb	0.823	µg/L	=	0.20	0.4	1.07	PR 76.9		None	PR 31-133

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	2.00	02/09/15	09:00	EPA 8321A	Aldicarb	0.865	µg/L	=	0.20	0.4	1.07	PR 80.8	RPD 5.0	None	PR 31-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Atrazine	2.53	µg/L	=	0.10	0.5	2.50	PR 101		None	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Atrazine	2.64	µg/L	=	0.10	0.5	2.50	PR 106	RPD 4.3	None	PR 39-156, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Azinphos Methyl	2.75	µg/L	=	0.02	0.1	2.50	PR 110		None	PR 30-172
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Azinphos Methyl	2.84	µg/L	=	0.02	0.1	2.50	PR 114	RPD 3.2	None	PR 30-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8321A	Carbaryl	1.22	µg/L	=	0.050	0.07	1.07	PR 114		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8321A	Carbaryl	1.31	µg/L	=	0.050	0.07	1.07	PR 122	RPD 7.1	None	PR 44-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8321A	Carbofuran	0.998	µg/L	=	0.050	0.07	1.07	PR 93.3		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8321A	Carbofuran	1.09	µg/L	=	0.050	0.07	1.07	PR 102	RPD 8.8	None	PR 36-165, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Chlorpyrifos	2.47	µg/L	=	0.0026	0.015	2.50	PR 98.8		None	PR 40-144
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Chlorpyrifos	2.61	µg/L	=	0.0026	0.015	2.50	PR 104	RPD 5.5	None	PR 40-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Cyanazine	1.66	µg/L	=	0.15	0.5	2.50	PR 66.4		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Cyanazine	1.63	µg/L	=	0.15	0.5	2.50	PR 65.2	RPD 1.8	None	PR 22-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Demeton-s	0.411	µg/L	=	0.01	0.1	0.750	PR 54.8		None	PR 35-130
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Demeton-s	0.481	µg/L	=	0.01	0.1	0.750	PR 64.1	RPD 15.7	None	PR 35-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Diazinon	2.34	µg/L	=	0.004	0.02	2.50	PR 93.6		None	PR 45-130
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Diazinon	2.44	µg/L	=	0.004	0.02	2.50	PR 97.6	RPD 4.2	None	PR 45-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Dichlorvos	1.37	µg/L	=	0.02	0.1	2.50	PR 54.8		None	PR 13-161
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Dichlorvos	1.61	µg/L	=	0.02	0.1	2.50	PR 64.4	RPD 16.1	None	PR 13-161, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Dimethoate	2.47	µg/L	=	0.08	0.1	2.50	PR 98.8		None	PR 40-170
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Dimethoate	2.53	µg/L	=	0.08	0.1	2.50	PR 101	RPD 2.4	None	PR 40-170, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8321A	Diphenamid (Surrogate)	86.9	% recovery	=	NA	NA	100			None	PR 52-122

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	02/09/15	09:00	EPA 8321A	Diphenamid (Surrogate)	92.2	% recovery	=	NA	NA	100			None	PR 52-122, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Disulfoton	1.22	µg/L	=	0.020	0.05	2.50	PR 48.8		None	PR 28-131
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Disulfoton	1.4	µg/L	=	0.020	0.05	2.50	PR 56.0	RPD 13.7	None	PR 28-131, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8321A	Diuron	0.883	µg/L	=	0.20	0.4	1.07	PR 82.5		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8321A	Diuron	0.981	µg/L	=	0.20	0.4	1.07	PR 91.7	RPD 10.5	None	PR 52-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8321A	Linuron	0.942	µg/L	=	0.20	0.4	1.07	PR 88.0		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8321A	Linuron	1.12	µg/L	=	0.20	0.4	1.07	PR 105	RPD 17.3	None	PR 49-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Malathion	2.65	µg/L	=	0.030	0.10	2.50	PR 106		None	PR 30-137
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Malathion	2.83	µg/L	=	0.030	0.10	2.50	PR 113	RPD 6.6	None	PR 30-137, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8321A	Methamidophos	0.51	µg/L	=	0.10	0.2	0.625	PR 81.6		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8321A	Methamidophos	0.555	µg/L	=	0.10	0.2	0.625	PR 88.8	RPD 8.5	None	PR 25-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Methidathion	2.71	µg/L	=	0.04	0.1	2.50	PR 108		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Methidathion	2.78	µg/L	=	0.04	0.1	2.50	PR 111	RPD 2.6	None	PR 50-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8321A	Methiocarb	0.951	µg/L	=	0.20	0.4	1.07	PR 88.9		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8321A	Methiocarb	1.04	µg/L	=	0.20	0.4	1.07	PR 97.2	RPD 8.9	None	PR 35-142, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8321A	Methomyl	0.724	µg/L	=	0.050	0.07	1.07	PR 67.7		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8321A	Methomyl	0.796	µg/L	=	0.050	0.07	1.07	PR 74.4	RPD 9.5	None	PR 23-152, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8321A	Oxamyl	0.587	µg/L	=	0.20	0.4	1.07	PR 54.9		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8321A	Oxamyl	0.652	µg/L	=	0.20	0.4	1.07	PR 60.9	RPD 10.5	None	PR 10-117, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Parathion, Methyl	2.71	µg/L	=	0.075	0.10	2.50	PR 108		None	PR 55-164
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Parathion, Methyl	2.75	µg/L	=	0.075	0.10	2.50	PR 110	RPD 1.5	None	PR 55-164, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Phorate	2.04	µg/L	=	0.07	0.1	2.50	PR 81.6		None	PR 42-125

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	02/09/15	09:00	EPA 8141A	Phorate	2.21	µg/L	=	0.07	0.1	2.50	PR 88.4	RPD 8.0	None	PR 42-125, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Phosmet	2.37	µg/L	=	0.06	0.2	2.50	PR 94.8		None	PR 40-153
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Phosmet	2.39	µg/L	=	0.06	0.2	2.50	PR 95.6	RPD 0.84	None	PR 40-153, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Simazine	1.91	µg/L	=	0.12	0.5	2.50	PR 76.4		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Simazine	1.94	µg/L	=	0.12	0.5	2.50	PR 77.6	RPD 1.6	None	PR 21-179, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8321A	Tributylphosphate (Surrogate)	79.7	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Tributylphosphate (Surrogate)	116	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Tributylphosphate (Surrogate)	119	% recovery	=	NA	NA	100			None	PR 60-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8321A	Tributylphosphate (Surrogate)	87.2	% recovery	=	NA	NA	100			None	PR 36-140, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Trifluralin	2.4	µg/L	=	0.036	0.05	2.50	PR 96.0		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Trifluralin	2.5	µg/L	=	0.036	0.05	2.50	PR 100	RPD 4.1	None	PR 40-148, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	103	% recovery	=	NA	NA	100			None	PR 56-129
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	109	% recovery	=	NA	NA	100			None	PR 56-129, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8321A	Aldicarb	0.965	µg/L	=	0.20	0.4	1.07	PR 90.2		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8321A	Aldicarb	0.864	µg/L	=	0.20	0.4	1.07	PR 80.7	RPD 11.0	None	PR 31-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Atrazine	2.3	µg/L	=	0.10	0.5	2.50	PR 92.0		None	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Atrazine	2.4	µg/L	=	0.10	0.5	2.50	PR 96.0	RPD 4.3	None	PR 39-156, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Azinphos Methyl	2.85	µg/L	=	0.02	0.1	2.50	PR 114		None	PR 30-172
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Azinphos Methyl	2.95	µg/L	=	0.02	0.1	2.50	PR 118	RPD 3.4	None	PR 30-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8321A	Carbaryl	0.99	µg/L	=	0.050	0.07	1.07	PR 92.5		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8321A	Carbaryl	0.946	µg/L	=	0.050	0.07	1.07	PR 88.4	RPD 4.5	None	PR 44-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8321A	Carbofuran	1.02	µg/L	=	0.050	0.07	1.07	PR 95.3		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
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8321A	Carbofuran	0.963	µg/L	=	0.050	0.07	1.07	PR 90.0	RPD 5.7	None	PR 36-165, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Chlorpyrifos	2.33	µg/L	=	0.0026	0.015	2.50	PR 93.2		None	PR 40-144
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Chlorpyrifos	2.42	µg/L	=	0.0026	0.015	2.50	PR 96.8	RPD 3.8	None	PR 40-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Cyanazine	1.44	µg/L	=	0.15	0.5	2.50	PR 57.6		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Cyanazine	1.57	µg/L	=	0.15	0.5	2.50	PR 62.8	RPD 8.6	None	PR 22-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Demeton-s	0.563	µg/L	=	0.01	0.1	0.750	PR 75.1		None	PR 35-130
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Demeton-s	0.633	µg/L	=	0.01	0.1	0.750	PR 84.4	RPD 11.7	None	PR 35-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Diazinon	2.03	µg/L	=	0.004	0.02	2.50	PR 81.2		None	PR 45-130
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Diazinon	2.1	µg/L	=	0.004	0.02	2.50	PR 84.0	RPD 3.4	None	PR 45-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Dichlorvos	2.09	µg/L	=	0.02	0.1	2.50	PR 83.6		None	PR 13-161
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Dichlorvos	2.12	µg/L	=	0.02	0.1	2.50	PR 84.8	RPD 1.4	None	PR 13-161, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Dimethoate	2.34	µg/L	=	0.08	0.1	2.50	PR 93.6		None	PR 40-170
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Dimethoate	2.44	µg/L	=	0.08	0.1	2.50	PR 97.6	RPD 4.2	None	PR 40-170, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8321A	Diphenamid (Surrogate)	77.9	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8321A	Diphenamid (Surrogate)	80.2	% recovery	=	NA	NA	100			None	PR 52-122, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Disulfoton	1.74	µg/L	=	0.020	0.05	2.50	PR 69.6		None	PR 28-131
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Disulfoton	1.93	µg/L	=	0.020	0.05	2.50	PR 77.2	RPD 10.4	None	PR 28-131, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8321A	Diuron	0.953	µg/L	=	0.20	0.4	1.07	PR 89.1		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8321A	Diuron	0.888	µg/L	=	0.20	0.4	1.07	PR 83.0	RPD 7.1	None	PR 52-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8321A	Linuron	0.908	µg/L	=	0.20	0.4	1.07	PR 84.9		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8321A	Linuron	0.76	µg/L	=	0.20	0.4	1.07	PR 71.0	RPD 17.7	None	PR 49-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Malathion	2.63	µg/L	=	0.030	0.10	2.50	PR 105		None	PR 30-137

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	03/17/15	08:30	EPA 8141A	Malathion	2.72	µg/L	=	0.030	0.10	2.50	PR 109	RPD 3.4	None	PR 30-137, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8321A	Methamidophos	0.525	µg/L	=	0.10	0.2	0.625	PR 84.0		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8321A	Methamidophos	0.607	µg/L	=	0.10	0.2	0.625	PR 97.1	RPD 14.5	None	PR 25-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Methidathion	2.49	µg/L	=	0.04	0.1	2.50	PR 99.6		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Methidathion	2.65	µg/L	=	0.04	0.1	2.50	PR 106	RPD 6.2	None	PR 50-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8321A	Methiocarb	0.94	µg/L	=	0.20	0.4	1.07	PR 87.9		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8321A	Methiocarb	0.855	µg/L	=	0.20	0.4	1.07	PR 79.9	RPD 9.5	None	PR 35-142, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8321A	Methomyl	0.942	µg/L	=	0.050	0.07	1.07	PR 88.0		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8321A	Methomyl	0.863	µg/L	=	0.050	0.07	1.07	PR 80.7	RPD 8.8	None	PR 23-152, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8321A	Oxamyl	0.683	µg/L	=	0.20	0.4	1.07	PR 63.8		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8321A	Oxamyl	0.71	µg/L	=	0.20	0.4	1.07	PR 66.4	RPD 3.9	None	PR 10-117, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Parathion, Methyl	2.55	µg/L	=	0.075	0.10	2.50	PR 102		None	PR 55-164
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Parathion, Methyl	2.51	µg/L	=	0.075	0.10	2.50	PR 100	RPD 1.6	None	PR 55-164, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Phorate	2.05	µg/L	=	0.07	0.1	2.50	PR 82.0		None	PR 42-125
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Phorate	2.18	µg/L	=	0.07	0.1	2.50	PR 87.2	RPD 6.1	None	PR 42-125, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Phosmet	3.04	µg/L	=	0.06	0.2	2.50	PR 122		None	PR 40-153
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Phosmet	3.16	µg/L	=	0.06	0.2	2.50	PR 126	RPD 3.9	None	PR 40-153, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Simazine	2.07	µg/L	=	0.12	0.5	2.50	PR 82.8		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Simazine	2.22	µg/L	=	0.12	0.5	2.50	PR 88.8	RPD 7.0	None	PR 21-179, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Tributylphosphate (Surrogate)	111	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8321A	Tributylphosphate (Surrogate)	92.5	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8321A	Tributylphosphate (Surrogate)	91	% 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	2.00	03/17/15	08:30	EPA 8141A	Tributylphosphate (Surrogate)	114	% recovery	=	NA	NA	100			None	PR 60-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Trifluralin	2.19	µg/L	=	0.036	0.05	2.50	PR 87.6		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Trifluralin	2.31	µg/L	=	0.036	0.05	2.50	PR 92.4	RPD 5.3	None	PR 40-148, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	102	% recovery	=	NA	NA	100			None	PR 56-129
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	106	% recovery	=	NA	NA	100			None	PR 56-129, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8321A	Aldicarb	1.01	µg/L	=	0.20	0.4	1.07	PR 94.4		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8321A	Aldicarb	0.94	µg/L	=	0.20	0.4	1.07	PR 87.9	RPD 7.2	None	PR 31-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Atrazine	2.36	µg/L	=	0.10	0.5	2.50	PR 94.4		None	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Atrazine	2.69	µg/L	=	0.10	0.5	2.50	PR 108	RPD 13.1	None	PR 39-156, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Azinphos Methyl	2.78	µg/L	=	0.02	0.1	2.50	PR 111		None	PR 30-172
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Azinphos Methyl	3.27	µg/L	=	0.02	0.1	2.50	PR 131	RPD 16.2	None	PR 30-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8321A	Carbaryl	1.32	µg/L	=	0.050	0.07	1.07	PR 123		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8321A	Carbaryl	1.2	µg/L	=	0.050	0.07	1.07	PR 112	RPD 9.5	None	PR 44-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8321A	Carbofuran	1.07	µg/L	=	0.050	0.07	1.07	PR 100		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8321A	Carbofuran	1.01	µg/L	=	0.050	0.07	1.07	PR 94.4	RPD 5.8	None	PR 36-165, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Chlorpyrifos	2.35	µg/L	=	0.0026	0.015	2.50	PR 94.0		None	PR 40-144
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Chlorpyrifos	2.67	µg/L	=	0.0026	0.015	2.50	PR 107	RPD 12.7	None	PR 40-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Cyanazine	1.81	µg/L	=	0.15	0.5	2.50	PR 72.4		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Cyanazine	2.04	µg/L	=	0.15	0.5	2.50	PR 81.6	RPD 11.9	None	PR 22-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Demeton-s	0.571	µg/L	=	0.01	0.1	0.750	PR 76.1		None	PR 35-130
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Demeton-s	0.675	µg/L	=	0.01	0.1	0.750	PR 90.0	RPD 16.7	None	PR 35-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Diazinon	2.04	µg/L	=	0.004	0.02	2.50	PR 81.6		None	PR 45-130

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	2.00	04/21/15	08:00	EPA 8141A	Diazinon	2.33	µg/L	=	0.004	0.02	2.50	PR 93.2	RPD 13.3	None	PR 45-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Dichlorvos	2.14	µg/L	=	0.02	0.1	2.50	PR 85.6		RPD exceeds laboratory control limit	PR 13-161
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Dichlorvos	2.92	µg/L	=	0.02	0.1	2.50	PR 117	RPD 30.8	RPD exceeds laboratory control limit	PR 13-161, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Dimethoate	2.67	µg/L	=	0.08	0.1	2.50	PR 107		None	PR 40-170
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Dimethoate	3.01	µg/L	=	0.08	0.1	2.50	PR 120	RPD 12.0	None	PR 40-170, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8321A	Diphenamid (Surrogate)	75.2	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8321A	Diphenamid (Surrogate)	62.6	% recovery	=	NA	NA	100			None	PR 52-122, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Disulfoton	1.76	µg/L	=	0.020	0.05	2.50	PR 70.4		None	PR 28-131
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Disulfoton	2.18	µg/L	=	0.020	0.05	2.50	PR 87.2	RPD 21.3	None	PR 28-131, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8321A	Diuron	1.15	µg/L	=	0.20	0.4	1.07	PR 107		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8321A	Diuron	1.08	µg/L	=	0.20	0.4	1.07	PR 101	RPD 6.3	None	PR 52-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8321A	Linuron	1.21	µg/L	=	0.20	0.4	1.07	PR 113		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8321A	Linuron	1.19	µg/L	=	0.20	0.4	1.07	PR 111	RPD 1.7	None	PR 49-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Malathion	2.93	µg/L	=	0.030	0.10	2.50	PR 117		None	PR 30-137
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Malathion	3.31	µg/L	=	0.030	0.10	2.50	PR 132	RPD 12.2	Matrix spike recovery not within control limits	PR 30-137, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8321A	Methamidophos	0.402	µg/L	=	0.10	0.2	0.625	PR 64.3		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8321A	Methamidophos	0.439	µg/L	=	0.10	0.2	0.625	PR 70.2	RPD 8.8	None	PR 25-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Methidathion	2.58	µg/L	=	0.04	0.1	2.50	PR 103		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Methidathion	2.98	µg/L	=	0.04	0.1	2.50	PR 119	RPD 14.4	None	PR 50-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8321A	Methiocarb	1.18	µg/L	=	0.20	0.4	1.07	PR 110		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
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8321A	Methiocarb	1.12	µg/L	=	0.20	0.4	1.07	PR 105	RPD 5.2	None	PR 35-142, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8321A	Methomyl	0.929	µg/L	=	0.050	0.07	1.07	PR 86.8		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8321A	Methomyl	0.896	µg/L	=	0.050	0.07	1.07	PR 83.7	RPD 3.6	None	PR 23-152, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8321A	Oxamyl	0.975	µg/L	=	0.20	0.4	1.07	PR 91.1		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8321A	Oxamyl	1.03	µg/L	=	0.20	0.4	1.07	PR 96.3	RPD 5.5	None	PR 10-117, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Parathion, Methyl	2.5	µg/L	=	0.075	0.10	2.50	PR 100		None	PR 55-164
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Parathion, Methyl	2.84	µg/L	=	0.075	0.10	2.50	PR 114	RPD 12.7	None	PR 55-164, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Phorate	2.19	µg/L	=	0.07	0.1	2.50	PR 87.6		None	PR 42-125
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Phorate	2.57	µg/L	=	0.07	0.1	2.50	PR 103	RPD 16.0	None	PR 42-125, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Phosmet	2.81	µg/L	=	0.06	0.2	2.50	PR 112		None	PR 40-153
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Phosmet	3.24	µg/L	=	0.06	0.2	2.50	PR 130	RPD 14.2	None	PR 40-153, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Simazine	2.33	µg/L	=	0.12	0.5	2.50	PR 93.2		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Simazine	2.62	µg/L	=	0.12	0.5	2.50	PR 105	RPD 11.7	None	PR 21-179, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	96.2	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	100	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	91	% recovery	=	NA	NA	100			None	PR 36-140, RPD ≤25
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	113	% recovery	=	NA	NA	100			None	PR 60-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Trifluralin	2.14	µg/L	=	0.036	0.05	2.50	PR 85.6		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Trifluralin	2.53	µg/L	=	0.036	0.05	2.50	PR 101	RPD 16.7	None	PR 40-148, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	102	% recovery	=	NA	NA	100			None	PR 56-129
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	116	% recovery	=	NA	NA	100			None	PR 56-129, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8321A	Aldicarb	0.996	µg/L	=	0.20	0.4	1.07	PR 93.1		None	PR 31-133

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	2.00	05/19/15	08:00	EPA 8321A	Aldicarb	0.955	µg/L	=	0.20	0.4	1.07	PR 89.3	RPD 4.2	None	PR 31-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Atrazine	2.31	µg/L	=	0.10	0.5	2.50	PR 92.4		None	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Atrazine	2.39	µg/L	=	0.10	0.5	2.50	PR 95.6	RPD 3.4	None	PR 39-156, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Azinphos Methyl	2.18	µg/L	=	0.02	0.1	2.50	PR 87.2		None	PR 30-172
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Azinphos Methyl	2.37	µg/L	=	0.02	0.1	2.50	PR 94.8	RPD 8.4	None	PR 30-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8321A	Carbaryl	1.05	µg/L	=	0.050	0.07	1.07	PR 98.1		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8321A	Carbaryl	0.986	µg/L	=	0.050	0.07	1.07	PR 92.1	RPD 6.3	None	PR 44-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8321A	Carbofuran	1.03	µg/L	=	0.050	0.07	1.07	PR 96.3		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8321A	Carbofuran	0.981	µg/L	=	0.050	0.07	1.07	PR 91.7	RPD 4.9	None	PR 36-165, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Chlorpyrifos	2.46	µg/L	=	0.0026	0.015	2.50	PR 98.4		None	PR 40-144
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Chlorpyrifos	2.45	µg/L	=	0.0026	0.015	2.50	PR 98.0	RPD 0.41	None	PR 40-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Cyanazine	1.6	µg/L	=	0.15	0.5	2.50	PR 64.0		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Cyanazine	1.73	µg/L	=	0.15	0.5	2.50	PR 69.2	RPD 7.8	None	PR 22-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Demeton-s	0.154	µg/L	=	0.01	0.1	0.750	PR 20.5		Matrix spike recovery not within control limits. RPD exceeds laboratory control limit.	PR 35-130
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Demeton-s	0.484	µg/L	=	0.01	0.1	0.750	PR 64.5	RPD 103.4	RPD exceeds laboratory control limit	PR 35-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Diazinon	2.17	µg/L	=	0.004	0.02	2.50	PR 86.8		None	PR 45-130
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Diazinon	2.2	µg/L	=	0.004	0.02	2.50	PR 88.0	RPD 1.4	None	PR 45-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Dichlorvos	2.29	µg/L	=	0.02	0.1	2.50	PR 91.6		None	PR 13-161
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Dichlorvos	2.46	µg/L	=	0.02	0.1	2.50	PR 98.4	RPD 7.2	None	PR 13-161, 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	05/19/15	08:00	EPA 8141A	Dimethoate	2.32	µg/L	=	0.08	0.1	2.50	PR 92.8		None	PR 40-170
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Dimethoate	2.39	µg/L	=	0.08	0.1	2.50	PR 95.6	RPD 3.0	None	PR 40-170, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8321A	Diphenamid (Surrogate)	48.5	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 52-122
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8321A	Diphenamid (Surrogate)	57.8	% recovery	=	NA	NA	100			None	PR 52-122, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Disulfoton	0.508	µg/L	=	0.020	0.05	2.50	PR 20.3		Matrix spike recovery not within control limits. RPD exceeds laboratory control limit.	PR 28-131
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Disulfoton	1.47	µg/L	=	0.020	0.05	2.50	PR 58.8	RPD 97.3	RPD exceeds laboratory control limit	PR 28-131, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8321A	Diuron	1.07	µg/L	=	0.20	0.4	1.07	PR 100		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8321A	Diuron	0.988	µg/L	=	0.20	0.4	1.07	PR 92.3	RPD 8.0	None	PR 52-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8321A	Linuron	1.01	µg/L	=	0.20	0.4	1.07	PR 94.4		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8321A	Linuron	0.947	µg/L	=	0.20	0.4	1.07	PR 88.5	RPD 6.4	None	PR 49-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Malathion	3.12	µg/L	=	0.030	0.10	2.50	PR 125		None	PR 30-137
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Malathion	2.83	µg/L	=	0.030	0.10	2.50	PR 113	RPD 9.7	None	PR 30-137, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8321A	Methamidophos	0.419	µg/L	=	0.10	0.2	0.625	PR 67.0		Surrogate recovery is outside of control limits	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8321A	Methamidophos	0.484	µg/L	=	0.10	0.2	0.625	PR 77.4	RPD 14.4	None	PR 25-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Methidathion	2.53	µg/L	=	0.04	0.1	2.50	PR 101		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Methidathion	2.63	µg/L	=	0.04	0.1	2.50	PR 105	RPD 3.9	None	PR 50-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8321A	Methiocarb	1.01	µg/L	=	0.20	0.4	1.07	PR 94.4		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
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8321A	Methiocarb	0.905	µg/L	=	0.20	0.4	1.07	PR 84.6	RPD 11.0	None	PR 35-142, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8321A	Methomyl	0.918	µg/L	=	0.050	0.07	1.07	PR 85.8		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8321A	Methomyl	0.874	µg/L	=	0.050	0.07	1.07	PR 81.7	RPD 4.9	None	PR 23-152, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8321A	Oxamyl	0.87	µg/L	=	0.20	0.4	1.07	PR 81.3		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8321A	Oxamyl	0.828	µg/L	=	0.20	0.4	1.07	PR 77.4	RPD 4.9	None	PR 10-117, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Parathion, Methyl	2.48	µg/L	=	0.075	0.10	2.50	PR 99.2		None	PR 55-164
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Parathion, Methyl	2.53	µg/L	=	0.075	0.10	2.50	PR 101	RPD 2.0	None	PR 55-164, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Phorate	1.68	µg/L	=	0.07	0.1	2.50	PR 67.2		None	PR 42-125
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Phorate	2.08	µg/L	=	0.07	0.1	2.50	PR 83.2	RPD 21.3	None	PR 42-125, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Phosmet	2.54	µg/L	=	0.06	0.2	2.50	PR 102		None	PR 40-153
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Phosmet	2.64	µg/L	=	0.06	0.2	2.50	PR 106	RPD 3.9	None	PR 40-153, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Simazine	2.21	µg/L	=	0.12	0.5	2.50	PR 88.4		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Simazine	2.29	µg/L	=	0.12	0.5	2.50	PR 91.6	RPD 3.6	None	PR 21-179, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	102	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	101	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	105	% recovery	=	NA	NA	100			None	PR 36-140, RPD ≤25
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	100	% recovery	=	NA	NA	100			None	PR 60-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Trifluralin	2.06	µg/L	=	0.036	0.05	2.50	PR 82.4		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Trifluralin	2.1	µg/L	=	0.036	0.05	2.50	PR 84.0	RPD 1.9	None	PR 40-148, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	105	% recovery	=	NA	NA	100			None	PR 56-129
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	113	% recovery	=	NA	NA	100			None	PR 56-129, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8321A	Aldicarb	1.04	µg/L	=	0.20	0.4	1.07	PR 97.2		None	PR 31-133

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	2.00	06/16/15	08:20	EPA 8321A	Aldicarb	1.1	µg/L	=	0.20	0.4	1.07	PR 103	RPD 5.6	None	PR 31-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Atrazine	2.82	µg/L	=	0.10	0.5	2.50	PR 113		None	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Atrazine	2.72	µg/L	=	0.10	0.5	2.50	PR 109	RPD 3.6	None	PR 39-156, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Azinphos Methyl	2.28	µg/L	=	0.02	0.1	2.50	PR 91.2		None	PR 30-172
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Azinphos Methyl	2.26	µg/L	=	0.02	0.1	2.50	PR 90.4	RPD 0.88	None	PR 30-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8321A	Carbaryl	1.03	µg/L	=	0.050	0.07	1.07	PR 96.3		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8321A	Carbaryl	1.03	µg/L	=	0.050	0.07	1.07	PR 96.3	RPD 0.0	None	PR 44-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8321A	Carbofuran	1.04	µg/L	=	0.050	0.07	1.07	PR 97.2		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8321A	Carbofuran	1.05	µg/L	=	0.050	0.07	1.07	PR 98.1	RPD 0.96	None	PR 36-165, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Chlorpyrifos	2.81	µg/L	=	0.0026	0.015	2.50	PR 112		None	PR 40-144
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Chlorpyrifos	2.69	µg/L	=	0.0026	0.015	2.50	PR 108	RPD 4.4	None	PR 40-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Cyanazine	1.72	µg/L	=	0.15	0.5	2.50	PR 68.8		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Cyanazine	1.68	µg/L	=	0.15	0.5	2.50	PR 67.2	RPD 2.4	None	PR 22-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Demeton-s	0.761	µg/L	=	0.01	0.1	0.750	PR 101		None	PR 35-130
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Demeton-s	0.777	µg/L	=	0.01	0.1	0.750	PR 104	RPD 2.1	None	PR 35-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Diazinon	2.45	µg/L	=	0.004	0.02	2.50	PR 98.0		None	PR 45-130
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Diazinon	2.46	µg/L	=	0.004	0.02	2.50	PR 98.4	RPD 0.41	None	PR 45-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Dichlorvos	1.91	µg/L	=	0.02	0.1	2.50	PR 76.4		None	PR 13-161
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Dichlorvos	1.9	µg/L	=	0.02	0.1	2.50	PR 76.0	RPD 0.52	None	PR 13-161, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Dimethoate	2.44	µg/L	=	0.08	0.1	2.50	PR 97.6		None	PR 40-170
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Dimethoate	2.33	µg/L	=	0.08	0.1	2.50	PR 93.2	RPD 4.6	None	PR 40-170, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8321A	Diphenamid (Surrogate)	67.8	% recovery	=	NA	NA	100			None	PR 52-122

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	06/16/15	08:20	EPA 8321A	Diphenamid (Surrogate)	68.3	% recovery	=	NA	NA	100			None	PR 52-122, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Disulfoton	2.43	µg/L	=	0.020	0.05	2.50	PR 97.2		None	PR 28-131
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Disulfoton	2.44	µg/L	=	0.020	0.05	2.50	PR 97.6	RPD 0.41	None	PR 28-131, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8321A	Diuron	1	µg/L	=	0.20	0.4	1.07	PR 93.5		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8321A	Diuron	1.07	µg/L	=	0.20	0.4	1.07	PR 100	RPD 6.8	None	PR 52-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8321A	Linuron	1.01	µg/L	=	0.20	0.4	1.07	PR 94.4		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8321A	Linuron	1.11	µg/L	=	0.20	0.4	1.07	PR 104	RPD 9.4	None	PR 49-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Malathion	3.31	µg/L	=	0.030	0.10	2.50	PR 132		Matrix spike recovery not within control limits	PR 30-137
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Malathion	3.13	µg/L	=	0.030	0.10	2.50	PR 125	RPD 5.6	None	PR 30-137, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8321A	Methamidophos	0.613	µg/L	=	0.10	0.2	0.625	PR 98.1		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8321A	Methamidophos	0.723	µg/L	=	0.10	0.2	0.625	PR 116	RPD 16.5	None	PR 25-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Methidathion	3.03	µg/L	=	0.04	0.1	2.50	PR 121		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Methidathion	2.86	µg/L	=	0.04	0.1	2.50	PR 114	RPD 5.8	None	PR 50-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8321A	Methiocarb	1.01	µg/L	=	0.20	0.4	1.07	PR 94.4		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8321A	Methiocarb	0.957	µg/L	=	0.20	0.4	1.07	PR 89.4	RPD 5.4	None	PR 35-142, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8321A	Methomyl	0.847	µg/L	=	0.050	0.07	1.07	PR 79.2		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8321A	Methomyl	0.957	µg/L	=	0.050	0.07	1.07	PR 89.4	RPD 12.2	None	PR 23-152, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8321A	Oxamyl	0.74	µg/L	=	0.20	0.4	1.07	PR 69.2		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8321A	Oxamyl	0.814	µg/L	=	0.20	0.4	1.07	PR 76.1	RPD 9.5	None	PR 10-117, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Parathion, Methyl	2.89	µg/L	=	0.075	0.10	2.50	PR 116		None	PR 55-164
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Parathion, Methyl	2.76	µg/L	=	0.075	0.10	2.50	PR 110	RPD 4.6	None	PR 55-164, 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	06/16/15	08:20	EPA 8141A	Phorate	2.43	µg/L	=	0.07	0.1	2.50	PR 97.2		None	PR 42-125
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Phorate	2.43	µg/L	=	0.07	0.1	2.50	PR 97.2	RPD 0.0	None	PR 42-125, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Phosmet	2.57	µg/L	=	0.06	0.2	2.50	PR 103		None	PR 40-153
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Phosmet	2.46	µg/L	=	0.06	0.2	2.50	PR 98.4	RPD 4.4	None	PR 40-153, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Simazine	2.09	µg/L	=	0.12	0.5	2.50	PR 83.6		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Simazine	2.06	µg/L	=	0.12	0.5	2.50	PR 82.4	RPD 1.4	None	PR 21-179, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Tributylphosphate (Surrogate)	116	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8321A	Tributylphosphate (Surrogate)	94.7	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Tributylphosphate (Surrogate)	109	% recovery	=	NA	NA	100			None	PR 60-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8321A	Tributylphosphate (Surrogate)	99.2	% recovery	=	NA	NA	100			None	PR 36-140, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Trifluralin	2.36	µg/L	=	0.036	0.05	2.50	PR 94.4		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Trifluralin	2.27	µg/L	=	0.036	0.05	2.50	PR 90.8	RPD 3.9	None	PR 40-148, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 8141A	Triphenyl Phosphate (Surrogate)	117	% recovery	=	NA	NA	100			None	PR 56-129
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 8141A	Triphenyl Phosphate (Surrogate)	114	% recovery	=	NA	NA	100			None	PR 56-129, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8321A	Aldicarb	0.872	µg/L	=	0.20	0.4	1.07	PR 81.5		RPD exceeds laboratory control limit	PR 31-133
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8321A	Aldicarb	1.13	µg/L	=	0.20	0.4	1.07	PR 106	RPD 25.8	RPD exceeds laboratory control limit	PR 31-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Atrazine	1.88	µg/L	=	0.10	0.5	2.50	PR 75.2		None	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Atrazine	1.84	µg/L	=	0.10	0.5	2.50	PR 73.6	RPD 2.2	None	PR 39-156, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Azinphos Methyl	1.85	µg/L	=	0.02	0.1	2.50	PR 74.0		None	PR 30-172
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Azinphos Methyl	1.85	µg/L	=	0.02	0.1	2.50	PR 74.0	RPD 0.0	None	PR 30-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8321A	Carbaryl	0.845	µg/L	=	0.050	0.07	1.07	PR 79.0		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	2.00	07/21/15	08:00	EPA 8321A	Carbaryl	1.03	µg/L	=	0.050	0.07	1.07	PR 96.3	RPD 19.7	None	PR 44-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8321A	Carbofuran	0.878	µg/L	=	0.050	0.07	1.07	PR 82.1		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8321A	Carbofuran	1.05	µg/L	=	0.050	0.07	1.07	PR 98.1	RPD 17.8	None	PR 36-165, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Chlorpyrifos	1.79	µg/L	=	0.0026	0.015	2.50	PR 71.6		None	PR 40-144
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Chlorpyrifos	1.84	µg/L	=	0.0026	0.015	2.50	PR 73.6	RPD 2.8	None	PR 40-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Cyanazine	1.38	µg/L	=	0.15	0.5	2.50	PR 55.2		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Cyanazine	1.36	µg/L	=	0.15	0.5	2.50	PR 54.4	RPD 1.5	None	PR 22-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Demeton-s	0.579	µg/L	=	0.01	0.1	0.750	PR 77.2		None	PR 35-130
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Demeton-s	0.593	µg/L	=	0.01	0.1	0.750	PR 79.1	RPD 2.4	None	PR 35-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Diazinon	1.66	µg/L	=	0.004	0.02	2.50	PR 66.4		None	PR 45-130
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Diazinon	1.7	µg/L	=	0.004	0.02	2.50	PR 68.0	RPD 2.4	None	PR 45-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Dichlorvos	2	µg/L	=	0.02	0.1	2.50	PR 80.0		None	PR 13-161
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Dichlorvos	2.12	µg/L	=	0.02	0.1	2.50	PR 84.8	RPD 5.8	None	PR 13-161, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Dimethoate	1.91	µg/L	=	0.08	0.1	2.50	PR 76.4		None	PR 40-170
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Dimethoate	1.91	µg/L	=	0.08	0.1	2.50	PR 76.4	RPD 0.0	None	PR 40-170, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8321A	Diphenamid (Surrogate)	77.9	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8321A	Diphenamid (Surrogate)	77.1	% recovery	=	NA	NA	100			None	PR 52-122, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Disulfoton	1.72	µg/L	=	0.020	0.05	2.50	PR 68.8		None	PR 28-131
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Disulfoton	1.75	µg/L	=	0.020	0.05	2.50	PR 70.0	RPD 1.7	None	PR 28-131, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8321A	Diuron	0.874	µg/L	=	0.20	0.4	1.07	PR 81.7		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8321A	Diuron	1.07	µg/L	=	0.20	0.4	1.07	PR 100	RPD 20.2	None	PR 52-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 547M	Glyphosate	59	µg/L	=	3.2	5	50.00	PR 118		None	PR 85.7-121

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	07/21/15	08:00	EPA 547M	Glyphosate	61	µg/L	=	3.2	5	50.00	PR 122	RPD 2.8	Matrix spike recovery not within control limits	PR 85.7-121, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8321A	Linuron	0.852	µg/L	=	0.20	0.4	1.07	PR 79.6		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8321A	Linuron	1	µg/L	=	0.20	0.4	1.07	PR 93.5	RPD 16.0	None	PR 49-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Malathion	2.06	µg/L	=	0.030	0.10	2.50	PR 82.4		None	PR 30-137
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Malathion	2.05	µg/L	=	0.030	0.10	2.50	PR 82.0	RPD 0.49	None	PR 30-137, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8321A	Methamidophos	0.564	µg/L	=	0.10	0.2	0.625	PR 90.2		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8321A	Methamidophos	0.673	µg/L	=	0.10	0.2	0.625	PR 108	RPD 17.6	None	PR 25-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Methidathion	2	µg/L	=	0.04	0.1	2.50	PR 80.0		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Methidathion	2.05	µg/L	=	0.04	0.1	2.50	PR 82.0	RPD 2.5	None	PR 50-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8321A	Methiocarb	0.839	µg/L	=	0.20	0.4	1.07	PR 78.4		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8321A	Methiocarb	0.999	µg/L	=	0.20	0.4	1.07	PR 93.4	RPD 17.4	None	PR 35-142, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8321A	Methomyl	0.713	µg/L	=	0.050	0.07	1.07	PR 66.6		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8321A	Methomyl	0.883	µg/L	=	0.050	0.07	1.07	PR 82.5	RPD 21.3	None	PR 23-152, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8321A	Oxamyl	0.545	µg/L	=	0.20	0.4	1.07	PR 50.9		RPD exceeds laboratory control limit	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8321A	Oxamyl	0.716	µg/L	=	0.20	0.4	1.07	PR 66.9	RPD 27.1	RPD exceeds laboratory control limit	PR 10-117, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 549.2M	Paraquat	1.4	µg/L	=	0.19	0.4	2.000	PR 70.1		None	PR 70-130
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 549.2M	Paraquat	1.4	µg/L	=	0.19	0.4	2.000	PR 69.1	RPD 1.5	Matrix spike recovery not within control limits	PR 70-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Parathion, Methyl	1.99	µg/L	=	0.075	0.10	2.50	PR 79.6		None	PR 55-164
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Parathion, Methyl	2.01	µg/L	=	0.075	0.10	2.50	PR 80.4	RPD 1.00	None	PR 55-164, 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	07/21/15	08:00	EPA 8141A	Phorate	1.75	µg/L	=	0.07	0.1	2.50	PR 70.0		None	PR 42-125
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Phorate	1.77	µg/L	=	0.07	0.1	2.50	PR 70.8	RPD 1.1	None	PR 42-125, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Phosmet	2.13	µg/L	=	0.06	0.2	2.50	PR 85.2		None	PR 40-153
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Phosmet	2.13	µg/L	=	0.06	0.2	2.50	PR 85.2	RPD 0.0	None	PR 40-153, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Simazine	1.45	µg/L	=	0.12	0.5	2.50	PR 58.0		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Simazine	1.51	µg/L	=	0.12	0.5	2.50	PR 60.4	RPD 4.1	None	PR 21-179, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	75	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	99.6	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	91.7	% recovery	=	NA	NA	100			None	PR 36-140, RPD ≤25
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	82.8	% recovery	=	NA	NA	100			None	PR 60-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Trifluralin	1.64	µg/L	=	0.036	0.05	2.50	PR 65.6		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Trifluralin	1.71	µg/L	=	0.036	0.05	2.50	PR 68.4	RPD 4.2	None	PR 40-148, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	76.4	% recovery	=	NA	NA	100			None	PR 56-129
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	77.2	% recovery	=	NA	NA	100			None	PR 56-129, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8321A	Aldicarb	1	µg/L	=	0.20	0.4	1.07	PR 93.5		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8321A	Aldicarb	0.899	µg/L	=	0.20	0.4	1.07	PR 84.0	RPD 10.6	None	PR 31-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Atrazine	2.52	µg/L	=	0.10	0.5	2.50	PR 101		None	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Atrazine	2.53	µg/L	=	0.10	0.5	2.50	PR 101	RPD 0.40	None	PR 39-156, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Azinphos Methyl	2.64	µg/L	=	0.02	0.1	2.50	PR 106		None	PR 30-172
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Azinphos Methyl	2.71	µg/L	=	0.02	0.1	2.50	PR 108	RPD 2.6	None	PR 30-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8321A	Carbaryl	1.12	µg/L	=	0.050	0.07	1.07	PR 105		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8321A	Carbaryl	1	µg/L	=	0.050	0.07	1.07	PR 93.5	RPD 11.3	None	PR 44-133, 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	08/18/15	08:00	EPA 8321A	Carbofuran	1.04	µg/L	=	0.050	0.07	1.07	PR 97.2		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8321A	Carbofuran	0.931	µg/L	=	0.050	0.07	1.07	PR 87.0	RPD 11.1	None	PR 36-165, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Chlorpyrifos	2.52	µg/L	=	0.0026	0.015	2.50	PR 101		None	PR 40-144
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Chlorpyrifos	2.6	µg/L	=	0.0026	0.015	2.50	PR 104	RPD 3.1	None	PR 40-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Cyanazine	1.77	µg/L	=	0.15	0.5	2.50	PR 70.8		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Cyanazine	1.47	µg/L	=	0.15	0.5	2.50	PR 58.8	RPD 18.5	None	PR 22-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Demeton-s	0.586	µg/L	=	0.01	0.1	0.750	PR 78.1		None	PR 35-130
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Demeton-s	0.471	µg/L	=	0.01	0.1	0.750	PR 62.8	RPD 21.8	None	PR 35-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Diazinon	2.26	µg/L	=	0.004	0.02	2.50	PR 90.4		None	PR 45-130
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Diazinon	2.35	µg/L	=	0.004	0.02	2.50	PR 94.0	RPD 3.9	None	PR 45-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Dichlorvos	2.03	µg/L	=	0.02	0.1	2.50	PR 81.2		None	PR 13-161
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Dichlorvos	2.19	µg/L	=	0.02	0.1	2.50	PR 87.6	RPD 7.6	None	PR 13-161, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Dimethoate	2.37	µg/L	=	0.08	0.1	2.50	PR 94.8		None	PR 40-170
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Dimethoate	2.2	µg/L	=	0.08	0.1	2.50	PR 88.0	RPD 7.4	None	PR 40-170, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8321A	Diphenamid (Surrogate)	52.5	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8321A	Diphenamid (Surrogate)	67.4	% recovery	=	NA	NA	100			None	PR 52-122, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Disulfoton	1.84	µg/L	=	0.020	0.05	2.50	PR 73.6		None	PR 28-131
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Disulfoton	1.57	µg/L	=	0.020	0.05	2.50	PR 62.8	RPD 15.8	None	PR 28-131, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8321A	Diuron	1.05	µg/L	=	0.20	0.4	1.07	PR 98.1		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8321A	Diuron	0.912	µg/L	=	0.20	0.4	1.07	PR 85.2	RPD 14.1	None	PR 52-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8321A	Linuron	0.996	µg/L	=	0.20	0.4	1.07	PR 93.1		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8321A	Linuron	0.884	µg/L	=	0.20	0.4	1.07	PR 82.6	RPD 11.9	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	1.00	08/18/15	08:00	EPA 8141A	Malathion	2.52	µg/L	=	0.030	0.10	2.50	PR 101		None	PR 30-137
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Malathion	2.6	µg/L	=	0.030	0.10	2.50	PR 104	RPD 3.1	None	PR 30-137, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8321A	Methamidophos	0.512	µg/L	=	0.10	0.2	0.625	PR 81.9		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8321A	Methamidophos	0.633	µg/L	=	0.10	0.2	0.625	PR 101	RPD 21.1	None	PR 25-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Methidathion	2.74	µg/L	=	0.04	0.1	2.50	PR 110		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Methidathion	2.83	µg/L	=	0.04	0.1	2.50	PR 113	RPD 3.2	None	PR 50-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8321A	Methiocarb	1.11	µg/L	=	0.20	0.4	1.07	PR 104		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8321A	Methiocarb	0.922	µg/L	=	0.20	0.4	1.07	PR 86.2	RPD 18.5	None	PR 35-142, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8321A	Methomyl	0.838	µg/L	=	0.050	0.07	1.07	PR 78.3		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8321A	Methomyl	0.833	µg/L	=	0.050	0.07	1.07	PR 77.9	RPD 0.60	None	PR 23-152, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8321A	Oxamyl	0.649	µg/L	=	0.20	0.4	1.07	PR 60.7		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8321A	Oxamyl	0.821	µg/L	=	0.20	0.4	1.07	PR 76.7	RPD 23.4	None	PR 10-117, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Parathion, Methyl	2.66	µg/L	=	0.075	0.10	2.50	PR 106		None	PR 55-164
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Parathion, Methyl	2.72	µg/L	=	0.075	0.10	2.50	PR 109	RPD 2.2	None	PR 55-164, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Phorate	2.2	µg/L	=	0.07	0.1	2.50	PR 88.0		None	PR 42-125
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Phorate	2.17	µg/L	=	0.07	0.1	2.50	PR 86.8	RPD 1.4	None	PR 42-125, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Phosmet	0.152	µg/L	DNQ	0.06	0.2	0.165	PR 92.1		None	PR 40-153
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Phosmet	0.149	µg/L	DNQ	0.06	0.2	0.165	PR 90.3	RPD 2.0	None	PR 40-153, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Simazine	2.04	µg/L	=	0.12	0.5	2.50	PR 81.6		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Simazine	1.86	µg/L	=	0.12	0.5	2.50	PR 74.4	RPD 9.2	None	PR 21-179, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	97	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	102	% 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	2.00	08/18/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	106	% recovery	=	NA	NA	100			None	PR 60-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	79.7	% recovery	=	NA	NA	100			None	PR 36-140, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Trifluralin	2.07	µg/L	=	0.036	0.05	2.50	PR 82.8		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Trifluralin	2.07	µg/L	=	0.036	0.05	2.50	PR 82.8	RPD 0.0	None	PR 40-148, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	99.2	% recovery	=	NA	NA	100			None	PR 56-129
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	102	% recovery	=	NA	NA	100			None	PR 56-129, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8321A	Aldicarb	0.853	µg/L	=	0.20	0.4	1.07	PR 79.7		None	PR 31-133
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8321A	Aldicarb	0.863	µg/L	=	0.20	0.4	1.07	PR 80.7	RPD 1.2	None	PR 31-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Atrazine	2.09	µg/L	=	0.10	0.5	2.50	PR 83.6		None	PR 39-156
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Atrazine	2.27	µg/L	=	0.10	0.5	2.50	PR 90.8	RPD 8.3	None	PR 39-156, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Azinphos Methyl	2.44	µg/L	=	0.02	0.1	2.50	PR 97.6		None	PR 30-172
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Azinphos Methyl	2.71	µg/L	=	0.02	0.1	2.50	PR 108	RPD 10.5	None	PR 30-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8321A	Carbaryl	0.86	µg/L	=	0.050	0.07	1.07	PR 80.4		None	PR 44-133
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8321A	Carbaryl	1.02	µg/L	=	0.050	0.07	1.07	PR 95.3	RPD 17.0	None	PR 44-133, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8321A	Carbofuran	0.814	µg/L	=	0.050	0.07	1.07	PR 76.1		None	PR 36-165
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8321A	Carbofuran	0.852	µg/L	=	0.050	0.07	1.07	PR 79.6	RPD 4.6	None	PR 36-165, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Chlorpyrifos	1.99	µg/L	=	0.0026	0.015	2.50	PR 79.6		None	PR 40-144
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Chlorpyrifos	2.27	µg/L	=	0.0026	0.015	2.50	PR 90.8	RPD 13.1	None	PR 40-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Cyanazine	1.7	µg/L	=	0.15	0.5	2.50	PR 68.0		None	PR 22-172
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Cyanazine	1.78	µg/L	=	0.15	0.5	2.50	PR 71.2	RPD 4.6	None	PR 22-172, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Demeton-s	0.466	µg/L	=	0.01	0.1	0.750	PR 62.1		None	PR 35-130
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Demeton-s	0.502	µg/L	=	0.01	0.1	0.750	PR 66.9	RPD 7.4	None	PR 35-130, 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	09/15/15	08:00	EPA 8141A	Diazinon	2.06	µg/L	=	0.004	0.02	2.50	PR 82.4		None	PR 45-130
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Diazinon	2.21	µg/L	=	0.004	0.02	2.50	PR 88.4	RPD 7.0	None	PR 45-130, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Dichlorvos	1.72	µg/L	=	0.02	0.1	2.50	PR 68.8		None	PR 13-161
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Dichlorvos	1.86	µg/L	=	0.02	0.1	2.50	PR 74.4	RPD 7.8	None	PR 13-161, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Dimethoate	2.21	µg/L	=	0.08	0.1	2.50	PR 88.4		None	PR 40-170
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Dimethoate	2.38	µg/L	=	0.08	0.1	2.50	PR 95.2	RPD 7.4	None	PR 40-170, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8321A	Diphenamid (Surrogate)	60.2	% recovery	=	NA	NA	100			None	PR 52-122
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8321A	Diphenamid (Surrogate)	67.5	% recovery	=	NA	NA	100			None	PR 52-122, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Disulfoton	1.58	µg/L	=	0.020	0.05	2.50	PR 63.2		None	PR 28-131
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Disulfoton	1.71	µg/L	=	0.020	0.05	2.50	PR 68.4	RPD 7.9	None	PR 28-131, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8321A	Diuron	1.01	µg/L	=	0.20	0.4	1.07	PR 94.4		None	PR 52-136
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8321A	Diuron	1.04	µg/L	=	0.20	0.4	1.07	PR 97.2	RPD 2.9	None	PR 52-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8321A	Linuron	1.02	µg/L	=	0.20	0.4	1.07	PR 95.3		None	PR 49-144
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8321A	Linuron	1.08	µg/L	=	0.20	0.4	1.07	PR 101	RPD 5.7	None	PR 49-144, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Malathion	2.33	µg/L	=	0.030	0.10	2.50	PR 93.2		None	PR 30-137
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Malathion	2.57	µg/L	=	0.030	0.10	2.50	PR 103	RPD 9.8	None	PR 30-137, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8321A	Methamidophos	0.491	µg/L	=	0.10	0.2	0.625	PR 78.6		None	PR 25-136
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8321A	Methamidophos	0.452	µg/L	=	0.10	0.2	0.625	PR 72.3	RPD 8.3	None	PR 25-136, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Methidathion	2.23	µg/L	=	0.04	0.1	2.50	PR 89.2		None	PR 50-150
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Methidathion	2.48	µg/L	=	0.04	0.1	2.50	PR 99.2	RPD 10.6	None	PR 50-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8321A	Methiocarb	0.911	µg/L	=	0.20	0.4	1.07	PR 85.1		None	PR 35-142
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8321A	Methiocarb	1.01	µg/L	=	0.20	0.4	1.07	PR 94.4	RPD 10.3	None	PR 35-142, 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	09/15/15	08:00	EPA 8321A	Methomyl	0.72	µg/L	=	0.050	0.07	1.07	PR 67.3		None	PR 23-152
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8321A	Methomyl	0.675	µg/L	=	0.050	0.07	1.07	PR 63.1	RPD 6.5	None	PR 23-152, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8321A	Oxamyl	0.586	µg/L	=	0.20	0.4	1.07	PR 54.8		None	PR 10-117
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8321A	Oxamyl	0.555	µg/L	=	0.20	0.4	1.07	PR 51.9	RPD 5.4	None	PR 10-117, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Parathion, Methyl	2.26	µg/L	=	0.075	0.10	2.50	PR 90.4		None	PR 55-164
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Parathion, Methyl	2.45	µg/L	=	0.075	0.10	2.50	PR 98.0	RPD 8.1	None	PR 55-164, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Phorate	1.96	µg/L	=	0.07	0.1	2.50	PR 78.4		None	PR 42-125
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Phorate	2.15	µg/L	=	0.07	0.1	2.50	PR 86.0	RPD 9.2	None	PR 42-125, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Phosmet	2.7	µg/L	=	0.06	0.2	2.50	PR 108		None	PR 40-153
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Phosmet	2.98	µg/L	=	0.06	0.2	2.50	PR 119	RPD 9.9	None	PR 40-153, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Simazine	1.87	µg/L	=	0.12	0.5	2.50	PR 74.8		None	PR 21-179
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Simazine	2.01	µg/L	=	0.12	0.5	2.50	PR 80.4	RPD 7.2	None	PR 21-179, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	92.8	% recovery	=	NA	NA	100			None	PR 60-150
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	110	% recovery	=	NA	NA	100			None	PR 36-140
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Tributylphosphate (Surrogate)	102	% recovery	=	NA	NA	100			None	PR 60-150, RPD ≤25
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8321A	Tributylphosphate (Surrogate)	77.4	% recovery	=	NA	NA	100			None	PR 36-140, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Trifluralin	1.87	µg/L	=	0.036	0.05	2.50	PR 74.8		None	PR 40-148
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Trifluralin	2.1	µg/L	=	0.036	0.05	2.50	PR 84.0	RPD 11.6	None	PR 40-148, RPD ≤25
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	88.8	% recovery	=	NA	NA	100			None	PR 56-129
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	98	% recovery	=	NA	NA	100			None	PR 56-129, RPD ≤25
Sand Creek @ Hwy 4 Bypass	MS	1.00	05/19/15	10:00	EPA 8081A	Dieldrin	0.261	µg/L	=	0.005	0.01	0.300	PR 87.0		None	PR 48-121
Sand Creek @ Hwy 4 Bypass	MS	2.00	05/19/15	10:00	EPA 8081A	Dieldrin	0.254	µg/L	=	0.005	0.01	0.300	PR 84.7	RPD 2.7	None	PR 48-121, 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
Sand Creek @ Hwy 4 Bypass	MS	1.00	05/19/15	10:00	EPA 8081A	PCB 209 (Surrogate)	77	% recovery	=	NA	NA	100			None	PR 16-146
Sand Creek @ Hwy 4 Bypass	MS	2.00	05/19/15	10:00	EPA 8081A	PCB 209 (Surrogate)	75.7	% recovery	=	NA	NA	100			None	PR 16-146, RPD ≤25
Sand Creek @ Hwy 4 Bypass	MS	1.00	05/19/15	10:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	49.7	% recovery	=	NA	NA	100			None	PR 15-98
Sand Creek @ Hwy 4 Bypass	MS	2.00	05/19/15	10:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	58.3	% recovery	=	NA	NA	100			None	PR 15-98, RPD ≤25
Sand Creek @ Hwy 4 Bypass	MS	1.00	06/16/15	09:30	EPA 8081A	Dieldrin	0.326	µg/L	=	0.005	0.01	0.300	PR 109		None	PR 48-121
Sand Creek @ Hwy 4 Bypass	MS	2.00	06/16/15	09:30	EPA 8081A	Dieldrin	0.256	µg/L	=	0.005	0.01	0.300	PR 85.3	RPD 24.1	None	PR 48-121, RPD ≤25
Sand Creek @ Hwy 4 Bypass	MS	1.00	06/16/15	09:30	EPA 8081A	PCB 209 (Surrogate)	107	% recovery	=	NA	NA	100			None	PR 16-146
Sand Creek @ Hwy 4 Bypass	MS	2.00	06/16/15	09:30	EPA 8081A	PCB 209 (Surrogate)	81.7	% recovery	=	NA	NA	100			None	PR 16-146, RPD ≤25
Sand Creek @ Hwy 4 Bypass	MS	1.00	06/16/15	09:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	78	% recovery	=	NA	NA	100			None	PR 15-98
Sand Creek @ Hwy 4 Bypass	MS	2.00	06/16/15	09:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	67	% recovery	=	NA	NA	100			None	PR 15-98, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8321A	Aldicarb	0.934	µg/L	=	0.20	0.4	1.07	PR 87.3		None	PR 31-133
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8321A	Aldicarb	0.908	µg/L	=	0.20	0.4	1.07	PR 84.9	RPD 2.8	None	PR 31-133, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Atrazine	2.17	µg/L	=	0.10	0.5	2.50	PR 86.8		None	PR 39-156
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Atrazine	2.14	µg/L	=	0.10	0.5	2.50	PR 85.6	RPD 1.4	None	PR 39-156, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Azinphos Methyl	3.07	µg/L	=	0.02	0.1	2.50	PR 123		None	PR 30-172
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Azinphos Methyl	3.02	µg/L	=	0.02	0.1	2.50	PR 121	RPD 1.6	None	PR 30-172, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8321A	Carbaryl	1	µg/L	=	0.050	0.07	1.07	PR 93.5		None	PR 44-133
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8321A	Carbaryl	0.987	µg/L	=	0.050	0.07	1.07	PR 92.2	RPD 1.3	None	PR 44-133, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8321A	Carbofuran	0.959	µg/L	=	0.050	0.07	1.07	PR 89.6		None	PR 36-165
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8321A	Carbofuran	0.953	µg/L	=	0.050	0.07	1.07	PR 89.1	RPD 0.63	None	PR 36-165, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Chlorpyrifos	2.32	µg/L	=	0.0026	0.015	2.50	PR 92.8		None	PR 40-144
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Chlorpyrifos	2.3	µg/L	=	0.0026	0.015	2.50	PR 92.0	RPD 0.87	None	PR 40-144, 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
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Cyanazine	1.73	µg/L	=	0.15	0.5	2.50	PR 69.2		None	PR 22-172
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Cyanazine	1.65	µg/L	=	0.15	0.5	2.50	PR 66.0	RPD 4.7	None	PR 22-172, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Demeton-s	0.626	µg/L	=	0.01	0.1	0.750	PR 83.5		None	PR 35-130
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Demeton-s	0.567	µg/L	=	0.01	0.1	0.750	PR 75.6	RPD 9.9	None	PR 35-130, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Diazinon	2.1	µg/L	=	0.004	0.02	2.50	PR 84.0		None	PR 45-130
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Diazinon	2.12	µg/L	=	0.004	0.02	2.50	PR 84.8	RPD 0.95	None	PR 45-130, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Dichlorvos	2.77	µg/L	=	0.02	0.1	2.50	PR 111		None	PR 13-161
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Dichlorvos	2.5	µg/L	=	0.02	0.1	2.50	PR 100	RPD 10.2	None	PR 13-161, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Dimethoate	2.03	µg/L	=	0.08	0.1	2.50	PR 81.2		None	PR 40-170
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Dimethoate	2.03	µg/L	=	0.08	0.1	2.50	PR 81.2	RPD 0.0	None	PR 40-170, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8321A	Diphenamid (Surrogate)	101	% recovery	=	NA	NA	100			None	PR 52-122
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8321A	Diphenamid (Surrogate)	97.8	% recovery	=	NA	NA	100			None	PR 52-122, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Disulfoton	2.01	µg/L	=	0.020	0.05	2.50	PR 80.4		None	PR 28-131
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Disulfoton	1.81	µg/L	=	0.020	0.05	2.50	PR 72.4	RPD 10.5	None	PR 28-131, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8321A	Diuron	0.937	µg/L	=	0.20	0.4	1.07	PR 87.6		None	PR 52-136
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8321A	Diuron	0.942	µg/L	=	0.20	0.4	1.07	PR 88.0	RPD 0.53	None	PR 52-136, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8081A	HCH, alpha-	0.212	µg/L	=	0.005	0.01	0.300	PR 70.7		None	PR 33-111
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8081A	HCH, alpha-	0.202	µg/L	=	0.005	0.01	0.300	PR 67.3	RPD 4.8	None	PR 33-111, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8081A	HCH, beta-	0.233	µg/L	=	0.008	0.01	0.300	PR 77.7		None	PR 49-119
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8081A	HCH, beta-	0.225	µg/L	=	0.008	0.01	0.300	PR 75.0	RPD 3.5	None	PR 49-119, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8081A	HCH, delta-	0.228	µg/L	=	0.005	0.01	0.300	PR 76.0		None	PR 12-97
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8081A	HCH, delta-	0.217	µg/L	=	0.005	0.01	0.300	PR 72.3	RPD 4.9	None	PR 12-97, RPD ≤25

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Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8081A	HCH, gamma-	0.218	µg/L	=	0.005	0.01	0.300	PR 72.7		None	PR 40-114
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8081A	HCH, gamma-	0.209	µg/L	=	0.005	0.01	0.300	PR 69.7	RPD 4.2	None	PR 40-114, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8321A	Linuron	0.958	µg/L	=	0.20	0.4	1.07	PR 89.5		None	PR 49-144
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8321A	Linuron	0.928	µg/L	=	0.20	0.4	1.07	PR 86.7	RPD 3.2	None	PR 49-144, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Malathion	2.32	µg/L	=	0.030	0.10	2.50	PR 92.8		None	PR 30-137
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Malathion	2.3	µg/L	=	0.030	0.10	2.50	PR 92.0	RPD 0.87	None	PR 30-137, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8321A	Methamidophos	0.491	µg/L	=	0.10	0.2	0.625	PR 78.6		None	PR 25-136
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8321A	Methamidophos	0.466	µg/L	=	0.10	0.2	0.625	PR 74.6	RPD 5.2	None	PR 25-136, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Methidathion	2.44	µg/L	=	0.04	0.1	2.50	PR 97.6		None	PR 50-150
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Methidathion	2.39	µg/L	=	0.04	0.1	2.50	PR 95.6	RPD 2.1	None	PR 50-150, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8321A	Methiocarb	0.949	µg/L	=	0.20	0.4	1.07	PR 88.7		None	PR 35-142
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8321A	Methiocarb	0.973	µg/L	=	0.20	0.4	1.07	PR 90.9	RPD 2.5	None	PR 35-142, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8321A	Methomyl	0.867	µg/L	=	0.050	0.07	1.07	PR 81.0		None	PR 23-152
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8321A	Methomyl	0.87	µg/L	=	0.050	0.07	1.07	PR 81.3	RPD 0.35	None	PR 23-152, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8321A	Oxamyl	0.654	µg/L	=	0.20	0.4	1.07	PR 61.1		None	PR 10-117
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8321A	Oxamyl	0.685	µg/L	=	0.20	0.4	1.07	PR 64.0	RPD 4.6	None	PR 10-117, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Parathion, Methyl	2.26	µg/L	=	0.075	0.10	2.50	PR 90.4		None	PR 55-164
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Parathion, Methyl	2.3	µg/L	=	0.075	0.10	2.50	PR 92.0	RPD 1.8	None	PR 55-164, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8081A	PCB 209 (Surrogate)	101	% recovery	=	NA	NA	100			None	PR 16-146
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8081A	PCB 209 (Surrogate)	97.3	% recovery	=	NA	NA	100			None	PR 16-146, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Phorate	2.28	µg/L	=	0.07	0.1	2.50	PR 91.2		None	PR 42-125
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Phorate	2.17	µg/L	=	0.07	0.1	2.50	PR 86.8	RPD 4.9	None	PR 42-125, 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
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Phosmet	3.31	µg/L	=	0.06	0.2	2.50	PR 132		None	PR 40-153
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Phosmet	3.32	µg/L	=	0.06	0.2	2.50	PR 133	RPD 0.30	None	PR 40-153, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Simazine	1.89	µg/L	=	0.12	0.5	2.50	PR 75.6		None	PR 21-179
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Simazine	1.85	µg/L	=	0.12	0.5	2.50	PR 74.0	RPD 2.1	None	PR 21-179, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	48	% recovery	=	NA	NA	100			None	PR 15-98
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	45.7	% recovery	=	NA	NA	100			None	PR 15-98, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	83.5	% recovery	=	NA	NA	100			None	PR 36-140
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	95.2	% recovery	=	NA	NA	100			None	PR 60-150
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8321A	Tributylphosphate (Surrogate)	82	% recovery	=	NA	NA	100			None	PR 36-140, RPD ≤25
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Tributylphosphate (Surrogate)	94	% recovery	=	NA	NA	100			None	PR 60-150, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Trifluralin	2.12	µg/L	=	0.036	0.05	2.50	PR 84.8		None	PR 40-148
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Trifluralin	2.05	µg/L	=	0.036	0.05	2.50	PR 82.0	RPD 3.4	None	PR 40-148, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	100	% recovery	=	NA	NA	100			None	PR 56-129
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	101	% recovery	=	NA	NA	100			None	PR 56-129, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8321A	Aldicarb	0.961	µg/L	=	0.20	0.4	1.07	PR 89.8		None	PR 31-133
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8321A	Aldicarb	0.864	µg/L	=	0.20	0.4	1.07	PR 80.7	RPD 10.6	None	PR 31-133, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Atrazine	2.71	µg/L	=	0.10	0.5	2.50	PR 108		None	PR 39-156
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Atrazine	2.83	µg/L	=	0.10	0.5	2.50	PR 113	RPD 4.3	None	PR 39-156, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Azinphos Methyl	3.53	µg/L	=	0.02	0.1	2.50	PR 141		None	PR 30-172
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Azinphos Methyl	3.63	µg/L	=	0.02	0.1	2.50	PR 145	RPD 2.8	None	PR 30-172, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8321A	Carbaryl	1.01	µg/L	=	0.050	0.07	1.07	PR 94.4		None	PR 44-133
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8321A	Carbaryl	0.946	µg/L	=	0.050	0.07	1.07	PR 88.4	RPD 6.5	None	PR 44-133, 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
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8321A	Carbofuran	1.02	µg/L	=	0.050	0.07	1.07	PR 95.3		None	PR 36-165
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8321A	Carbofuran	0.954	µg/L	=	0.050	0.07	1.07	PR 89.2	RPD 6.7	None	PR 36-165, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Chlorpyrifos	2.84	µg/L	=	0.0026	0.015	2.50	PR 114		None	PR 40-144
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Chlorpyrifos	2.96	µg/L	=	0.0026	0.015	2.50	PR 118	RPD 4.1	None	PR 40-144, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Cyanazine	2.02	µg/L	=	0.15	0.5	2.50	PR 80.8		None	PR 22-172
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Cyanazine	1.86	µg/L	=	0.15	0.5	2.50	PR 74.4	RPD 8.2	None	PR 22-172, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Demeton-s	0.672	µg/L	=	0.01	0.1	0.750	PR 89.6		None	PR 35-130
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Demeton-s	0.716	µg/L	=	0.01	0.1	0.750	PR 95.5	RPD 6.3	None	PR 35-130, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Diazinon	2.39	µg/L	=	0.004	0.02	2.50	PR 95.6		None	PR 45-130
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Diazinon	2.54	µg/L	=	0.004	0.02	2.50	PR 102	RPD 6.1	None	PR 45-130, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Dichlorvos	2.88	µg/L	=	0.02	0.1	2.50	PR 115		None	PR 13-161
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Dichlorvos	3.02	µg/L	=	0.02	0.1	2.50	PR 121	RPD 4.7	None	PR 13-161, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Dimethoate	2.43	µg/L	=	0.08	0.1	2.50	PR 97.2		None	PR 40-170
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Dimethoate	2.28	µg/L	=	0.08	0.1	2.50	PR 91.2	RPD 6.4	None	PR 40-170, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8321A	Diphenamid (Surrogate)	67	% recovery	=	NA	NA	100			None	PR 52-122
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8321A	Diphenamid (Surrogate)	67	% recovery	=	NA	NA	100			None	PR 52-122, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Disulfoton	2.41	µg/L	=	0.020	0.05	2.50	PR 96.4		None	PR 28-131
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Disulfoton	2.46	µg/L	=	0.020	0.05	2.50	PR 98.4	RPD 2.1	None	PR 28-131, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8321A	Diuron	1.09	µg/L	=	0.20	0.4	1.07	PR 102		None	PR 52-136
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8321A	Diuron	0.973	µg/L	=	0.20	0.4	1.07	PR 90.9	RPD 11.3	None	PR 52-136, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 547M	Glyphosate	50	µg/L	=	3.2	5	50.00	PR 100		None	PR 85.7-121
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 547M	Glyphosate	45	µg/L	=	3.2	5	50.00	PR 90.8	RPD 9.9	None	PR 85.7-121, 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
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8081A	HCH, alpha-	0.186	µg/L	=	0.005	0.01	0.300	PR 62.0		None	PR 33-111
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8081A	HCH, alpha-	0.184	µg/L	=	0.005	0.01	0.300	PR 61.3	RPD 1.1	None	PR 33-111, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8081A	HCH, beta-	0.213	µg/L	=	0.008	0.01	0.300	PR 71.0		None	PR 49-119
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8081A	HCH, beta-	0.207	µg/L	=	0.008	0.01	0.300	PR 69.0	RPD 2.9	None	PR 49-119, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8081A	HCH, delta-	0.2	µg/L	=	0.005	0.01	0.300	PR 66.7		None	PR 12-97
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8081A	HCH, delta-	0.195	µg/L	=	0.005	0.01	0.300	PR 65.0	RPD 2.5	None	PR 12-97, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8081A	HCH, gamma-	0.195	µg/L	=	0.005	0.01	0.300	PR 65.0		None	PR 40-114
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8081A	HCH, gamma-	0.19	µg/L	=	0.005	0.01	0.300	PR 63.3	RPD 2.6	None	PR 40-114, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8321A	Linuron	0.901	µg/L	=	0.20	0.4	1.07	PR 84.2		None	PR 49-144
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8321A	Linuron	0.863	µg/L	=	0.20	0.4	1.07	PR 80.7	RPD 4.3	None	PR 49-144, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Malathion	2.84	µg/L	=	0.030	0.10	2.50	PR 114		None	PR 30-137
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Malathion	2.96	µg/L	=	0.030	0.10	2.50	PR 118	RPD 4.1	None	PR 30-137, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8321A	Methamidophos	0.416	µg/L	=	0.10	0.2	0.625	PR 66.6		None	PR 25-136
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8321A	Methamidophos	0.518	µg/L	=	0.10	0.2	0.625	PR 82.9	RPD 21.8	None	PR 25-136, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Methidathion	2.87	µg/L	=	0.04	0.1	2.50	PR 115		None	PR 50-150
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Methidathion	2.9	µg/L	=	0.04	0.1	2.50	PR 116	RPD 1.0	None	PR 50-150, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8321A	Methiocarb	0.945	µg/L	=	0.20	0.4	1.07	PR 88.3		None	PR 35-142
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8321A	Methiocarb	0.909	µg/L	=	0.20	0.4	1.07	PR 85.0	RPD 3.9	None	PR 35-142, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8321A	Methomyl	0.884	µg/L	=	0.050	0.07	1.07	PR 82.6		None	PR 23-152
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8321A	Methomyl	0.839	µg/L	=	0.050	0.07	1.07	PR 78.4	RPD 5.2	None	PR 23-152, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8321A	Oxamyl	0.747	µg/L	=	0.20	0.4	1.07	PR 69.8		None	PR 10-117
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8321A	Oxamyl	0.732	µg/L	=	0.20	0.4	1.07	PR 68.4	RPD 2.0	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
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 549.2M	Paraquat	1.4	µg/L	=	0.19	0.4	2.000	PR 67.6		Matrix spike recovery not within control limits	PR 70-130
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 549.2M	Paraquat	1.3	µg/L	=	0.19	0.4	2.000	PR 65.8	RPD 2.8	Matrix spike recovery not within control limits	PR 70-130, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Parathion, Methyl	2.76	µg/L	=	0.075	0.10	2.50	PR 110		None	PR 55-164
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Parathion, Methyl	2.88	µg/L	=	0.075	0.10	2.50	PR 115	RPD 4.3	None	PR 55-164, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8081A	PCB 209 (Surrogate)	83	% recovery	=	NA	NA	100			None	PR 16-146
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8081A	PCB 209 (Surrogate)	83.3	% recovery	=	NA	NA	100			None	PR 16-146, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Phorate	2.62	µg/L	=	0.07	0.1	2.50	PR 105		None	PR 42-125
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Phorate	2.65	µg/L	=	0.07	0.1	2.50	PR 106	RPD 1.1	None	PR 42-125, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Phosmet	3.83	µg/L	=	0.06	0.2	2.50	PR 153		Matrix spike recovery not within control limits	PR 40-153
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Phosmet	4.02	µg/L	=	0.06	0.2	2.50	PR 161	RPD 4.8	Matrix spike recovery not within control limits	PR 40-153, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Simazine	2.58	µg/L	=	0.12	0.5	2.50	PR 103		None	PR 21-179
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Simazine	2.73	µg/L	=	0.12	0.5	2.50	PR 109	RPD 5.6	None	PR 21-179, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	63.3	% recovery	=	NA	NA	100			None	PR 15-98
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	59.7	% recovery	=	NA	NA	100			None	PR 15-98, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	83.5	% recovery	=	NA	NA	100			None	PR 36-140
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Tributylphosphate (Surrogate)	114	% recovery	=	NA	NA	100			None	PR 60-150
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8321A	Tributylphosphate (Surrogate)	83.5	% recovery	=	NA	NA	100			None	PR 36-140, RPD ≤25
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Tributylphosphate (Surrogate)	116	% recovery	=	NA	NA	100			None	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
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Trifluralin	2.66	µg/L	=	0.036	0.05	2.50	PR 106		None	PR 40-148
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Trifluralin	2.72	µg/L	=	0.036	0.05	2.50	PR 109	RPD 2.2	None	PR 40-148, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	109	% recovery	=	NA	NA	100			None	PR 56-129
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	109	% recovery	=	NA	NA	100			None	PR 56-129, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8321A	Aldicarb	1.11	µg/L	=	0.20	0.4	1.07	PR 104		None	PR 31-133
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8321A	Aldicarb	1.06	µg/L	=	0.20	0.4	1.07	PR 99.1	RPD 4.6	None	PR 31-133, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Atrazine	2.15	µg/L	=	0.10	0.5	2.50	PR 86.0		None	PR 39-156
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Atrazine	2.09	µg/L	=	0.10	0.5	2.50	PR 83.6	RPD 2.8	None	PR 39-156, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Azinphos Methyl	2.95	µg/L	=	0.02	0.1	2.50	PR 118		None	PR 30-172
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Azinphos Methyl	2.81	µg/L	=	0.02	0.1	2.50	PR 112	RPD 4.9	None	PR 30-172, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8321A	Carbaryl	1.3	µg/L	=	0.050	0.07	1.07	PR 121		None	PR 44-133
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8321A	Carbaryl	1.25	µg/L	=	0.050	0.07	1.07	PR 117	RPD 3.9	None	PR 44-133, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8321A	Carbofuran	1.03	µg/L	=	0.050	0.07	1.07	PR 96.3		None	PR 36-165
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8321A	Carbofuran	0.987	µg/L	=	0.050	0.07	1.07	PR 92.2	RPD 4.3	None	PR 36-165, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Chlorpyrifos	2.31	µg/L	=	0.0026	0.015	2.50	PR 92.4		None	PR 40-144
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Chlorpyrifos	2.25	µg/L	=	0.0026	0.015	2.50	PR 90.0	RPD 2.6	None	PR 40-144, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Cyanazine	1.77	µg/L	=	0.15	0.5	2.50	PR 70.8		None	PR 22-172
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Cyanazine	1.65	µg/L	=	0.15	0.5	2.50	PR 66.0	RPD 7.0	None	PR 22-172, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Demeton-s	0.493	µg/L	=	0.01	0.1	0.750	PR 65.7		RPD exceeds laboratory control limit	PR 35-130
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Demeton-s	0.646	µg/L	=	0.01	0.1	0.750	PR 86.1	RPD 26.9	RPD exceeds laboratory control limit	PR 35-130, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Diazinon	2.52	µg/L	=	0.004	0.02	2.50	PR 101		None	PR 45-130

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
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Diazinon	2.52	µg/L	=	0.004	0.02	2.50	PR 101	RPD 0.0	None	PR 45-130, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Dichlorvos	2.49	µg/L	=	0.02	0.1	2.50	PR 99.6		None	PR 13-161
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Dichlorvos	2.3	µg/L	=	0.02	0.1	2.50	PR 92.0	RPD 7.9	None	PR 13-161, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Dimethoate	2.41	µg/L	=	0.08	0.1	2.50	PR 96.4		None	PR 40-170
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Dimethoate	2.3	µg/L	=	0.08	0.1	2.50	PR 92.0	RPD 4.7	None	PR 40-170, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8321A	Diphenamid (Surrogate)	62.4	% recovery	=	NA	NA	100			None	PR 52-122
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8321A	Diphenamid (Surrogate)	54.6	% recovery	=	NA	NA	100			None	PR 52-122, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Disulfoton	1.57	µg/L	=	0.020	0.05	2.50	PR 62.8		None	PR 28-131
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Disulfoton	1.97	µg/L	=	0.020	0.05	2.50	PR 78.8	RPD 22.6	None	PR 28-131, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8321A	Diuron	1.02	µg/L	=	0.20	0.4	1.07	PR 95.3		None	PR 52-136
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8321A	Diuron	0.996	µg/L	=	0.20	0.4	1.07	PR 93.1	RPD 2.4	None	PR 52-136, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8081A	HCH, alpha-	0.244	µg/L	=	0.005	0.01	0.300	PR 81.3		None	PR 33-111
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8081A	HCH, alpha-	0.236	µg/L	=	0.005	0.01	0.300	PR 78.7	RPD 3.3	None	PR 33-111, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8081A	HCH, beta-	0.225	µg/L	=	0.008	0.01	0.300	PR 75.0		None	PR 49-119
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8081A	HCH, beta-	0.215	µg/L	=	0.008	0.01	0.300	PR 71.7	RPD 4.5	None	PR 49-119, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8081A	HCH, delta-	0.257	µg/L	=	0.005	0.01	0.300	PR 85.7		None	PR 12-97
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8081A	HCH, delta-	0.247	µg/L	=	0.005	0.01	0.300	PR 82.3	RPD 4.0	None	PR 12-97, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8081A	HCH, gamma-	0.245	µg/L	=	0.005	0.01	0.300	PR 81.7		None	PR 40-114
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8081A	HCH, gamma-	0.235	µg/L	=	0.005	0.01	0.300	PR 78.3	RPD 4.2	None	PR 40-114, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8321A	Linuron	1.19	µg/L	=	0.20	0.4	1.07	PR 111		None	PR 49-144
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8321A	Linuron	1.11	µg/L	=	0.20	0.4	1.07	PR 104	RPD 7.0	None	PR 49-144, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Malathion	2.31	µg/L	=	0.030	0.10	2.50	PR 92.4		None	PR 30-137

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
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Malathion	2.25	µg/L	=	0.030	0.10	2.50	PR 90.0	RPD 2.6	None	PR 30-137, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8321A	Methamidophos	0.552	µg/L	=	0.10	0.2	0.625	PR 88.3		None	PR 25-136
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8321A	Methamidophos	0.573	µg/L	=	0.10	0.2	0.625	PR 91.7	RPD 3.7	None	PR 25-136, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Methidathion	2.87	µg/L	=	0.04	0.1	2.50	PR 115		None	PR 50-150
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Methidathion	2.8	µg/L	=	0.04	0.1	2.50	PR 112	RPD 2.5	None	PR 50-150, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8321A	Methiocarb	1.17	µg/L	=	0.20	0.4	1.07	PR 109		None	PR 35-142
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8321A	Methiocarb	1.15	µg/L	=	0.20	0.4	1.07	PR 107	RPD 1.7	None	PR 35-142, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8321A	Methomyl	0.878	µg/L	=	0.050	0.07	1.07	PR 82.1		None	PR 23-152
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8321A	Methomyl	0.875	µg/L	=	0.050	0.07	1.07	PR 81.8	RPD 0.34	None	PR 23-152, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8321A	Oxamyl	0.674	µg/L	=	0.20	0.4	1.07	PR 63.0		None	PR 10-117
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8321A	Oxamyl	0.717	µg/L	=	0.20	0.4	1.07	PR 67.0	RPD 6.2	None	PR 10-117, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Parathion, Methyl	2.82	µg/L	=	0.075	0.10	2.50	PR 113		None	PR 55-164
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Parathion, Methyl	2.84	µg/L	=	0.075	0.10	2.50	PR 114	RPD 0.71	None	PR 55-164, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8081A	PCB 209 (Surrogate)	81	% recovery	=	NA	NA	100			None	PR 16-146
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8081A	PCB 209 (Surrogate)	75.3	% recovery	=	NA	NA	100			None	PR 16-146, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Phorate	2.3	µg/L	=	0.07	0.1	2.50	PR 92.0		None	PR 42-125
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Phorate	2.31	µg/L	=	0.07	0.1	2.50	PR 92.4	RPD 0.43	None	PR 42-125, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Phosmet	4.05	µg/L	=	0.06	0.2	5.00	PR 81.0		None	PR 40-153
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Phosmet	3.96	µg/L	=	0.06	0.2	5.00	PR 79.2	RPD 2.2	None	PR 40-153, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Simazine	1.95	µg/L	=	0.12	0.5	2.50	PR 78.0		None	PR 21-179
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Simazine	1.9	µg/L	=	0.12	0.5	2.50	PR 76.0	RPD 2.6	None	PR 21-179, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	63.3	% 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
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	60.7	% recovery	=	NA	NA	100			None	PR 15-98, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8321A	Tributylphosphate (Surrogate)	88	% recovery	=	NA	NA	100			None	PR 36-140
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Tributylphosphate (Surrogate)	120	% recovery	=	NA	NA	100			None	PR 60-150
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Tributylphosphate (Surrogate)	118	% recovery	=	NA	NA	100			None	PR 60-150, RPD ≤25
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8321A	Tributylphosphate (Surrogate)	81.2	% recovery	=	NA	NA	100			None	PR 36-140, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Trifluralin	2.26	µg/L	=	0.036	0.05	2.50	PR 90.4		None	PR 40-148
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Trifluralin	2.23	µg/L	=	0.036	0.05	2.50	PR 89.2	RPD 1.3	None	PR 40-148, RPD ≤25
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	109	% recovery	=	NA	NA	100			None	PR 56-129
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 8141A	Triphenyl Phosphate (Surrogate)	104	% recovery	=	NA	NA	100			None	PR 56-129, RPD ≤25
Laboratory QA Samples	Lab Blank	1.00	10/24/14	00:00	EPA 8321A	Diphenamid (Surrogate)	78.2	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	10/24/14	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	10/27/14	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	10/27/14	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	10/27/14	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	10/27/14	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	10/27/14	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	10/27/14	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	10/27/14	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	10/27/14	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	10/27/14	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	10/27/14	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	10/27/14	00:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	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	10/27/14	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	10/27/14	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	10/27/14	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	10/27/14	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	10/27/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	107	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	10/27/14	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	10/27/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	103	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	10/28/14	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	10/28/14	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	10/28/14	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	10/28/14	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	10/28/14	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	10/28/14	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	10/28/14	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	10/28/14	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	10/28/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	75.6	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	11/24/14	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	11/24/14	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	11/24/14	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	11/24/14	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	11/24/14	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	11/24/14	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	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	Lab Blank	1.00	11/24/14	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	11/24/14	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	11/24/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	79.6	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	11/25/14	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	11/25/14	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	11/25/14	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	11/25/14	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	11/25/14	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	11/25/14	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	11/25/14	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	11/25/14	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	11/25/14	00:00	EPA 8321A	Diphenamid (Surrogate)	97.8	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	11/25/14	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	11/25/14	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	11/25/14	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	11/25/14	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	11/25/14	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	11/25/14	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	11/25/14	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	11/25/14	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	11/25/14	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	11/25/14	00:00	EPA 8081A	PCB 209 (Surrogate)	89.2	% 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	11/25/14	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	11/25/14	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	11/25/14	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	11/25/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	33.4	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	11/25/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	85.6	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	11/25/14	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	11/25/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	83.1	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	12/10/14	00:00	EPA 8321A	Diphenamid (Surrogate)	71.9	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	12/10/14	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	12/11/14	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	12/11/14	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	12/11/14	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	12/11/14	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	12/11/14	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	12/11/14	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	12/11/14	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	12/11/14	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	12/11/14	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	12/11/14	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	12/11/14	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	12/11/14	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	12/11/14	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	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	Lab Blank	1.00	12/11/14	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	12/11/14	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	12/11/14	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	12/11/14	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	12/11/14	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	12/11/14	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	12/11/14	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	12/11/14	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	12/11/14	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	12/11/14	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	12/11/14	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	12/11/14	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	12/11/14	00:00	EPA 8081A	PCB 209 (Surrogate)	82.6	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	Lab Blank	1.00	12/11/14	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	12/11/14	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	12/11/14	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	12/11/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	49.7	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	12/11/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	96.8	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	12/11/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	87.5	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	12/11/14	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	12/11/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	80.6	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	12/19/14	00:00	EPA 547M	Glyphosate	<3.2	µg/L	ND	3.2	5	<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	12/22/14	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	12/22/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	96.2	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	01/22/15	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/22/15	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/22/15	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	01/22/15	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/22/15	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/22/15	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	01/22/15	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	01/22/15	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	01/22/15	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	01/22/15	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	01/22/15	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	01/22/15	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/22/15	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/22/15	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	01/22/15	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	01/22/15	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	01/22/15	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	01/22/15	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/22/15	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/22/15	00:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	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	01/22/15	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/22/15	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/22/15	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/22/15	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	01/22/15	00:00	EPA 8081A	PCB 209 (Surrogate)	98.5	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	Lab Blank	1.00	01/22/15	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	01/22/15	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	01/22/15	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	01/22/15	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	57.4	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	01/22/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	80.2	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	01/22/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	115	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	01/22/15	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	01/22/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	95	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	01/23/15	00:00	EPA 8321A	Diphenamid (Surrogate)	54.4	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	01/23/15	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	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	02/11/15	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	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	02/11/15	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	02/11/15	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	02/11/15	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	02/11/15	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	02/11/15	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	02/11/15	00:00	EPA 8321A	Diphenamid (Surrogate)	89.8	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	02/11/15	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	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	02/11/15	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	02/11/15	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	02/11/15	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	02/11/15	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	02/11/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	121	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	02/11/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	80.5	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	02/11/15	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	02/11/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	94	% 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
Laboratory QA Samples	Lab Blank	1.00	03/20/15	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/15	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/15	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	03/20/15	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/15	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/15	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	03/20/15	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	03/20/15	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	03/20/15	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	03/20/15	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	03/20/15	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	03/20/15	00:00	EPA 8321A	Diphenamid (Surrogate)	80	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	03/20/15	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/15	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/15	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/15	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/15	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/15	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	03/20/15	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/15	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/15	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	03/20/15	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10			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	03/20/15	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	03/20/15	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	03/20/15	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	03/20/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	87.7	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	03/20/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	118	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	03/20/15	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	03/20/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	101	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	04/23/15	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/23/15	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	04/23/15	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	04/23/15	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	04/23/15	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	04/23/15	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	04/23/15	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	04/23/15	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	04/23/15	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/23/15	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/23/15	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	04/23/15	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/23/15	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	04/23/15	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	04/23/15	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	04/23/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	77.5	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	04/23/15	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	04/23/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	74.7	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	04/24/15	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/24/15	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/24/15	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/24/15	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/24/15	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/24/15	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/24/15	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/24/15	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/24/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	90.6	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	04/27/15	00:00	EPA 8321A	Diphenamid (Surrogate)	68.8	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	04/27/15	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/21/15	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/21/15	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/21/15	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/21/15	00:00	EPA 8321A	Diphenamid (Surrogate)	56.1	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	05/21/15	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/21/15	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/21/15	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/21/15	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	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	Lab Blank	1.00	05/21/15	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/21/15	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/21/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	88.5	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	05/26/15	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/26/15	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	05/26/15	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	05/26/15	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	05/26/15	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	05/26/15	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	05/26/15	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	05/26/15	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	05/26/15	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	05/26/15	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/26/15	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/26/15	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	05/26/15	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	05/26/15	00:00	EPA 8081A	PCB 209 (Surrogate)	83.9	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	Lab Blank	1.00	05/26/15	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	05/26/15	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	05/26/15	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	05/26/15	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	53.6	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	05/26/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	114	% 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
Laboratory QA Samples	Lab Blank	1.00	05/26/15	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	05/26/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	114	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	06/22/15	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/22/15	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/22/15	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	06/22/15	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/22/15	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/22/15	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	06/22/15	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	06/22/15	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	06/22/15	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	06/22/15	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	06/22/15	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	06/22/15	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	06/22/15	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/22/15	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/22/15	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/22/15	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/22/15	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	06/22/15	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/22/15	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/22/15	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	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	Lab Blank	1.00	06/22/15	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	06/22/15	00:00	EPA 8081A	PCB 209 (Surrogate)	106	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	Lab Blank	1.00	06/22/15	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	06/22/15	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	06/22/15	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	06/22/15	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	46.3	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	Lab Blank	1.00	06/22/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	95	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	06/22/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	110	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	06/22/15	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	06/22/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	103	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	06/23/15	00:00	EPA 8321A	Diphenamid (Surrogate)	81.2	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	06/23/15	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Azinphos Methyl	<0.02	µg/L	ND	0.02	0.1	<0.1			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Chlorpyrifos	<0.0026	µg/L	ND	0.0026	0.015	<0.015			Surrogate recovery is outside of control limits	<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	07/24/15	00:00	EPA 8141A	Cyanazine	<0.15	µg/L	ND	0.15	0.5	<0.5			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Demeton-s	<0.01	µg/L	ND	0.01	0.1	<0.1			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Diazinon	<0.004	µg/L	ND	0.004	0.02	<0.02			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Dichlorvos	<0.02	µg/L	ND	0.02	0.1	<0.1			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Dimethoate	<0.08	µg/L	ND	0.08	0.1	<0.1			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Methidathion	<0.04	µg/L	ND	0.04	0.1	<0.1			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	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	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Phorate	<0.07	µg/L	ND	0.07	0.1	<0.1			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Phosmet	<0.06	µg/L	ND	0.06	0.2	<0.2			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Simazine	<0.12	µg/L	ND	0.12	0.5	<0.5			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	73.1	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	168	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Trifluralin	<0.036	µg/L	ND	0.036	0.05	<0.05			Surrogate recovery is outside of control limits	<RL
Laboratory QA Samples	Lab Blank	1.00	07/24/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	87.9	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	07/27/15	00:00	EPA 547M	Glyphosate	<3.2	µg/L	ND	3.2	5	<5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	07/28/15	00:00	EPA 8321A	Diphenamid (Surrogate)	76	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	07/28/15	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/21/15	00:00	EPA 8321A	Diphenamid (Surrogate)	88.6	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	08/21/15	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/24/15	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/24/15	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/24/15	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	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	08/24/15	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/24/15	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/24/15	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/24/15	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/24/15	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/24/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	93	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	08/25/15	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/25/15	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	08/25/15	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	08/25/15	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	08/25/15	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	08/25/15	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	08/25/15	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	08/25/15	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	08/25/15	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/25/15	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/25/15	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	08/25/15	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	08/25/15	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	08/25/15	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	08/25/15	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	08/25/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	118	% 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
Laboratory QA Samples	Lab Blank	1.00	08/25/15	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	08/25/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	108	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	Lab Blank	1.00	09/18/15	00:00	EPA 8321A	Aldicarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/15	00:00	EPA 8141A	Atrazine	<0.1	µg/L	ND	0.10	0.5	<0.5			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/15	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	09/18/15	00:00	EPA 8321A	Carbaryl	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/15	00:00	EPA 8321A	Carbofuran	<0.05	µg/L	ND	0.050	0.07	<0.07			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/15	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	09/18/15	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	09/18/15	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	09/18/15	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	09/18/15	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	09/18/15	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	09/18/15	00:00	EPA 8321A	Diphenamid (Surrogate)	64.8	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	Lab Blank	1.00	09/18/15	00:00	EPA 8141A	Disulfoton	<0.02	µg/L	ND	0.020	0.05	<0.05			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/15	00:00	EPA 8321A	Diuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/15	00:00	EPA 8321A	Linuron	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/15	00:00	EPA 8141A	Malathion	<0.03	µg/L	ND	0.030	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/15	00:00	EPA 8321A	Methamidophos	<0.1	µg/L	ND	0.10	0.2	<0.2			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/15	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	09/18/15	00:00	EPA 8321A	Methiocarb	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/15	00:00	EPA 8321A	Methomyl	<0.05	µg/L	ND	0.050	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	09/18/15	00:00	EPA 8321A	Oxamyl	<0.2	µg/L	ND	0.20	0.4	<0.4			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/15	00:00	EPA 8141A	Parathion, Methyl	<0.075	µg/L	ND	0.075	0.10	<0.10			None	<RL
Laboratory QA Samples	Lab Blank	1.00	09/18/15	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	09/18/15	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	09/18/15	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	09/18/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	99.3	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	Lab Blank	1.00	09/18/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	101	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	Lab Blank	1.00	09/18/15	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	09/18/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	93.7	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	10/24/14	00:00	EPA 8321A	Diphenamid (Surrogate)	81.1	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	10/24/14	00:00	EPA 8321A	Methamidophos	0.487	µg/L	=	0.10	0.2	0.625	PR 77.9		None	PR 25-136
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Atrazine	2.32	µg/L	=	0.10	0.5	2.50	PR 92.8		None	PR 39-156
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Azinphos Methyl	2.68	µg/L	=	0.02	0.1	2.50	PR 107		None	PR 30-172
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Chlorpyrifos	2.43	µg/L	=	0.0026	0.015	2.50	PR 97.2		None	PR 40-144
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Cyanazine	1.76	µg/L	=	0.15	0.5	2.50	PR 70.4		None	PR 22-172
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Demeton-s	0.655	µg/L	=	0.01	0.1	0.750	PR 87.3		None	PR 35-130
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Diazinon	2.19	µg/L	=	0.004	0.02	2.50	PR 87.6		None	PR 45-130
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Dichlorvos	1.32	µg/L	=	0.02	0.1	2.50	PR 52.8		None	PR 13-161
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Dimethoate	2.58	µg/L	=	0.08	0.1	2.50	PR 103		None	PR 40-170
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Disulfoton	2.14	µg/L	=	0.020	0.05	2.50	PR 85.6		None	PR 28-131
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Malathion	2.61	µg/L	=	0.030	0.10	2.50	PR 104		None	PR 30-137
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Methidathion	2.61	µg/L	=	0.04	0.1	2.50	PR 104		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	10/27/14	00:00	EPA 8141A	Parathion, Methyl	2.59	µg/L	=	0.075	0.10	2.50	PR 104		None	PR 55-164
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Phorate	2.23	µg/L	=	0.07	0.1	2.50	PR 89.2		None	PR 42-125
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Phosmet	2.84	µg/L	=	0.06	0.2	2.50	PR 114		None	PR 40-153
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Simazine	2.24	µg/L	=	0.12	0.5	2.50	PR 89.6		None	PR 21-179
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	102	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Trifluralin	1.98	µg/L	=	0.036	0.05	2.50	PR 79.2		None	PR 40-148
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	104	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	10/28/14	00:00	EPA 8321A	Aldicarb	0.94	µg/L	=	0.20	0.4	1.07	PR 87.9		None	PR 31-133
Laboratory QA Samples	LCS	1.00	10/28/14	00:00	EPA 8321A	Carbaryl	1.04	µg/L	=	0.050	0.07	1.07	PR 97.2		None	PR 44-133
Laboratory QA Samples	LCS	1.00	10/28/14	00:00	EPA 8321A	Carbofuran	0.958	µg/L	=	0.050	0.07	1.07	PR 89.5		None	PR 36-165
Laboratory QA Samples	LCS	1.00	10/28/14	00:00	EPA 8321A	Diuron	0.736	µg/L	=	0.20	0.4	1.07	PR 68.8		None	PR 52-136
Laboratory QA Samples	LCS	1.00	10/28/14	00:00	EPA 8321A	Linuron	0.729	µg/L	=	0.20	0.4	1.07	PR 68.1		None	PR 49-144
Laboratory QA Samples	LCS	1.00	10/28/14	00:00	EPA 8321A	Methiocarb	0.989	µg/L	=	0.20	0.4	1.07	PR 92.4		None	PR 35-142
Laboratory QA Samples	LCS	1.00	10/28/14	00:00	EPA 8321A	Methomyl	0.802	µg/L	=	0.050	0.07	1.07	PR 75.0		None	PR 23-152
Laboratory QA Samples	LCS	1.00	10/28/14	00:00	EPA 8321A	Oxamyl	0.577	µg/L	=	0.20	0.4	1.07	PR 53.9		None	PR 10-117
Laboratory QA Samples	LCS	1.00	10/28/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	74.7	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	11/24/14	00:00	EPA 8321A	Aldicarb	0.867	µg/L	=	0.20	0.4	1.07	PR 81.0		None	PR 31-133
Laboratory QA Samples	LCS	1.00	11/24/14	00:00	EPA 8321A	Carbaryl	0.977	µg/L	=	0.050	0.07	1.07	PR 91.3		None	PR 44-133
Laboratory QA Samples	LCS	1.00	11/24/14	00:00	EPA 8321A	Carbofuran	0.907	µg/L	=	0.050	0.07	1.07	PR 84.8		None	PR 36-165
Laboratory QA Samples	LCS	1.00	11/24/14	00:00	EPA 8321A	Diuron	0.895	µg/L	=	0.20	0.4	1.07	PR 83.6		None	PR 52-136
Laboratory QA Samples	LCS	1.00	11/24/14	00:00	EPA 8321A	Linuron	0.924	µg/L	=	0.20	0.4	1.07	PR 86.4		None	PR 49-144
Laboratory QA Samples	LCS	1.00	11/24/14	00:00	EPA 8321A	Methiocarb	0.953	µg/L	=	0.20	0.4	1.07	PR 89.1		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	11/24/14	00:00	EPA 8321A	Methomyl	0.816	µg/L	=	0.050	0.07	1.07	PR 76.3		None	PR 23-152
Laboratory QA Samples	LCS	1.00	11/24/14	00:00	EPA 8321A	Oxamyl	0.639	µg/L	=	0.20	0.4	1.07	PR 59.7		None	PR 10-117
Laboratory QA Samples	LCS	1.00	11/24/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	78.9	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Atrazine	2.26	µg/L	=	0.10	0.5	2.50	PR 90.4		None	PR 39-156
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Azinphos Methyl	3.12	µg/L	=	0.02	0.1	2.50	PR 125		None	PR 30-172
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Chlorpyrifos	2.34	µg/L	=	0.0026	0.015	2.50	PR 93.6		None	PR 40-144
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Cyanazine	2.12	µg/L	=	0.15	0.5	2.50	PR 84.8		None	PR 22-172
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Demeton-s	0.657	µg/L	=	0.01	0.1	0.750	PR 87.6		None	PR 35-130
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Diazinon	2.1	µg/L	=	0.004	0.02	2.50	PR 84.0		None	PR 45-130
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Dichlorvos	2.46	µg/L	=	0.02	0.1	2.50	PR 98.4		None	PR 13-161
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Dimethoate	2.7	µg/L	=	0.08	0.1	2.50	PR 108		None	PR 40-170
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8321A	Diphenamid (Surrogate)	89	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Disulfoton	2.05	µg/L	=	0.020	0.05	2.50	PR 82.0		None	PR 28-131
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8081A	HCH, alpha-	0.191	µg/L	=	0.005	0.01	0.300	PR 63.7		None	PR 33-111
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8081A	HCH, beta-	0.223	µg/L	=	0.008	0.01	0.300	PR 74.3		None	PR 49-119
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8081A	HCH, delta-	0.213	µg/L	=	0.005	0.01	0.300	PR 71.0		None	PR 12-97
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8081A	HCH, gamma-	0.204	µg/L	=	0.005	0.01	0.300	PR 68.0		None	PR 40-114
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Malathion	2.34	µg/L	=	0.030	0.10	2.50	PR 93.6		None	PR 30-137
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8321A	Methamidophos	0.435	µg/L	=	0.10	0.2	0.625	PR 69.6		None	PR 25-136
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Methidathion	2.43	µg/L	=	0.04	0.1	2.50	PR 97.2		None	PR 50-150
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Parathion, Methyl	2.28	µg/L	=	0.075	0.10	2.50	PR 91.2		None	PR 55-164
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8081A	PCB 209 (Surrogate)	97.7	% 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	LCS	1.00	11/25/14	00:00	EPA 8141A	Phorate	2.24	µg/L	=	0.07	0.1	2.50	PR 89.6		None	PR 42-125
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Phosmet	3.37	µg/L	=	0.06	0.2	2.50	PR 135		None	PR 40-153
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Simazine	2.09	µg/L	=	0.12	0.5	2.50	PR 83.6		None	PR 21-179
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	39.7	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	97.2	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Trifluralin	2.08	µg/L	=	0.036	0.05	2.50	PR 83.2		None	PR 40-148
Laboratory QA Samples	LCS	1.00	11/25/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	102	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	12/10/14	00:00	EPA 8321A	Diphenamid (Surrogate)	76.6	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	12/10/14	00:00	EPA 8321A	Methamidophos	0.463	µg/L	=	0.10	0.2	0.625	PR 74.1		None	PR 25-136
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8321A	Aldicarb	0.98	µg/L	=	0.20	0.4	1.07	PR 91.6		None	PR 31-133
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Atrazine	2.54	µg/L	=	0.10	0.5	2.50	PR 102		None	PR 39-156
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Azinphos Methyl	3.31	µg/L	=	0.02	0.1	2.50	PR 132		None	PR 30-172
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8321A	Carbaryl	1.07	µg/L	=	0.050	0.07	1.07	PR 100		None	PR 44-133
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8321A	Carbofuran	1.05	µg/L	=	0.050	0.07	1.07	PR 98.1		None	PR 36-165
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Chlorpyrifos	2.73	µg/L	=	0.0026	0.015	2.50	PR 109		None	PR 40-144
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Cyanazine	2.15	µg/L	=	0.15	0.5	2.50	PR 86.0		None	PR 22-172
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Demeton-s	0.658	µg/L	=	0.01	0.1	0.750	PR 87.7		None	PR 35-130
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Diazinon	2.29	µg/L	=	0.004	0.02	2.50	PR 91.6		None	PR 45-130
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Dichlorvos	2.5	µg/L	=	0.02	0.1	2.50	PR 100		None	PR 13-161
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Dimethoate	2.72	µg/L	=	0.08	0.1	2.50	PR 109		None	PR 40-170
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Disulfoton	2.31	µg/L	=	0.020	0.05	2.50	PR 92.4		None	PR 28-131
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8321A	Diuron	1.12	µg/L	=	0.20	0.4	1.07	PR 105		None	PR 52-136

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
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8081A	HCH, alpha-	0.165	µg/L	=	0.005	0.01	0.300	PR 55.0		None	PR 33-111
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8081A	HCH, beta-	0.185	µg/L	=	0.008	0.01	0.300	PR 61.7		None	PR 49-119
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8081A	HCH, delta-	0.184	µg/L	=	0.005	0.01	0.300	PR 61.3		None	PR 12-97
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8081A	HCH, gamma-	0.18	µg/L	=	0.005	0.01	0.300	PR 60.0		None	PR 40-114
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8321A	Linuron	0.992	µg/L	=	0.20	0.4	1.07	PR 92.7		None	PR 49-144
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Malathion	2.73	µg/L	=	0.030	0.10	2.50	PR 109		None	PR 30-137
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Methidathion	2.71	µg/L	=	0.04	0.1	2.50	PR 108		None	PR 50-150
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8321A	Methiocarb	1.02	µg/L	=	0.20	0.4	1.07	PR 95.3		None	PR 35-142
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8321A	Methomyl	0.933	µg/L	=	0.050	0.07	1.07	PR 87.2		None	PR 23-152
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8321A	Oxamyl	0.831	µg/L	=	0.20	0.4	1.07	PR 77.7		None	PR 10-117
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 549.2M	Paraquat	1.1	µg/L	=	0.19	0.4	2.000	PR 53.9		LCS is outside of control limits	PR 70-130
Laboratory QA Samples	LCS	2.00	12/11/14	00:00	EPA 549.2M	Paraquat	1.2	µg/L	=	0.19	0.4	2.000	PR 61.9	RPD 14	LCS is outside of control limits	PR 70-130, RPD ≤25
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Parathion, Methyl	2.66	µg/L	=	0.075	0.10	2.50	PR 106		None	PR 55-164
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8081A	PCB 209 (Surrogate)	81	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Phorate	2.51	µg/L	=	0.07	0.1	2.50	PR 100		None	PR 42-125
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Phosmet	3.73	µg/L	=	0.06	0.2	2.50	PR 149		None	PR 40-153
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Simazine	2.51	µg/L	=	0.12	0.5	2.50	PR 100		None	PR 21-179
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	52.7	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	87.2	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Tributylphosphate (Surrogate)	107	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Trifluralin	2.5	µg/L	=	0.036	0.05	2.50	PR 100		None	PR 40-148
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	101	% 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
Laboratory QA Samples	LCS	1.00	12/19/14	00:00	EPA 547M	Glyphosate	45	µg/L	=	3.2	5	50.00	PR 89.2		None	PR 85.7-121
Laboratory QA Samples	LCS	2.00	12/19/14	00:00	EPA 547M	Glyphosate	44	µg/L	=	3.2	5	50.00	PR 88.1	RPD 1.3	None	PR 85.7-121, RPD ≤25
Laboratory QA Samples	LCS	1.00	12/22/14	00:00	EPA 8321A	Diuron	0.942	µg/L	=	0.20	0.4	1.07	PR 88.0		None	PR 52-136
Laboratory QA Samples	LCS	1.00	12/22/14	00:00	EPA 8321A	Tributylphosphate (Surrogate)	90.2	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8321A	Aldicarb	0.995	µg/L	=	0.20	0.4	1.07	PR 93.0		None	PR 31-133
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Atrazine	2.2	µg/L	=	0.10	0.5	2.50	PR 88.0		None	PR 39-156
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Azinphos Methyl	2.91	µg/L	=	0.02	0.1	2.50	PR 116		None	PR 30-172
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8321A	Carbaryl	1.26	µg/L	=	0.050	0.07	1.07	PR 118		None	PR 44-133
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8321A	Carbofuran	0.966	µg/L	=	0.050	0.07	1.07	PR 90.3		None	PR 36-165
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Chlorpyrifos	2.33	µg/L	=	0.0026	0.015	2.50	PR 93.2		None	PR 40-144
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Cyanazine	1.99	µg/L	=	0.15	0.5	2.50	PR 79.6		None	PR 22-172
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Demeton-s	0.76	µg/L	=	0.01	0.1	0.750	PR 101		None	PR 35-130
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Diazinon	2.23	µg/L	=	0.004	0.02	2.50	PR 89.2		None	PR 45-130
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Dichlorvos	2.22	µg/L	=	0.02	0.1	2.50	PR 88.8		None	PR 13-161
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Dimethoate	2.91	µg/L	=	0.08	0.1	2.50	PR 116		None	PR 40-170
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Disulfoton	2.3	µg/L	=	0.020	0.05	2.50	PR 92.0		None	PR 28-131
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8321A	Diuron	0.95	µg/L	=	0.20	0.4	1.07	PR 88.8		None	PR 52-136
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8081A	HCH, alpha-	0.253	µg/L	=	0.005	0.01	0.300	PR 84.3		None	PR 33-111
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8081A	HCH, beta-	0.234	µg/L	=	0.008	0.01	0.300	PR 78.0		None	PR 49-119
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8081A	HCH, delta-	0.275	µg/L	=	0.005	0.01	0.300	PR 91.7		None	PR 12-97
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8081A	HCH, gamma-	0.255	µg/L	=	0.005	0.01	0.300	PR 85.0		None	PR 40-114
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8321A	Linuron	1.1	µg/L	=	0.20	0.4	1.07	PR 103		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
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Malathion	2.33	µg/L	=	0.030	0.10	2.50	PR 93.2		None	PR 30-137
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Methidathion	2.88	µg/L	=	0.04	0.1	2.50	PR 115		None	PR 50-150
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8321A	Methiocarb	1.15	µg/L	=	0.20	0.4	1.07	PR 107		None	PR 35-142
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8321A	Methomyl	0.84	µg/L	=	0.050	0.07	1.07	PR 78.5		None	PR 23-152
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8321A	Oxamyl	0.671	µg/L	=	0.20	0.4	1.07	PR 62.7		None	PR 10-117
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Parathion, Methyl	2.82	µg/L	=	0.075	0.10	2.50	PR 113		None	PR 55-164
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8081A	PCB 209 (Surrogate)	98.7	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Phorate	2.37	µg/L	=	0.07	0.1	2.50	PR 94.8		None	PR 42-125
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Phosmet	4.18	µg/L	=	0.06	0.2	5.00	PR 83.6		None	PR 40-153
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Simazine	2.08	µg/L	=	0.12	0.5	2.50	PR 83.2		None	PR 21-179
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	57.3	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	116	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	86.5	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Trifluralin	2.27	µg/L	=	0.036	0.05	2.50	PR 90.8		None	PR 40-148
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	108	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	01/23/15	00:00	EPA 8321A	Diphenamid (Surrogate)	42.2	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 52-122
Laboratory QA Samples	LCS	1.00	01/23/15	00:00	EPA 8321A	Methamidophos	0.307	µg/L	=	0.10	0.2	0.625	PR 49.1		Surrogate recovery is outside of control limits	PR 25-136
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8321A	Aldicarb	0.824	µg/L	=	0.20	0.4	1.07	PR 77.0		None	PR 31-133
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Atrazine	2.35	µg/L	=	0.10	0.5	2.50	PR 94.0		None	PR 39-156
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Azinphos Methyl	2.51	µg/L	=	0.02	0.1	2.50	PR 100		None	PR 30-172

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	02/11/15	00:00	EPA 8321A	Carbaryl	1.18	µg/L	=	0.050	0.07	1.07	PR 110		None	PR 44-133
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8321A	Carbofuran	0.992	µg/L	=	0.050	0.07	1.07	PR 92.7		None	PR 36-165
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Chlorpyrifos	2.35	µg/L	=	0.0026	0.015	2.50	PR 94.0		None	PR 40-144
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Cyanazine	1.71	µg/L	=	0.15	0.5	2.50	PR 68.4		None	PR 22-172
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Demeton-s	0.777	µg/L	=	0.01	0.1	0.750	PR 104		None	PR 35-130
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Diazinon	2.26	µg/L	=	0.004	0.02	2.50	PR 90.4		None	PR 45-130
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Dichlorvos	1.55	µg/L	=	0.02	0.1	2.50	PR 62.0		None	PR 13-161
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Dimethoate	2.69	µg/L	=	0.08	0.1	2.50	PR 108		None	PR 40-170
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8321A	Diphenamid (Surrogate)	84.8	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Disulfoton	2.32	µg/L	=	0.020	0.05	2.50	PR 92.8		None	PR 28-131
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8321A	Diuron	0.897	µg/L	=	0.20	0.4	1.07	PR 83.8		None	PR 52-136
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8321A	Linuron	1.03	µg/L	=	0.20	0.4	1.07	PR 96.3		None	PR 49-144
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Malathion	2.61	µg/L	=	0.030	0.10	2.50	PR 104		None	PR 30-137
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8321A	Methamidophos	0.436	µg/L	=	0.10	0.2	0.625	PR 69.8		None	PR 25-136
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Methidathion	2.58	µg/L	=	0.04	0.1	2.50	PR 103		None	PR 50-150
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8321A	Methiocarb	1	µg/L	=	0.20	0.4	1.07	PR 93.5		None	PR 35-142
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8321A	Methomyl	0.719	µg/L	=	0.050	0.07	1.07	PR 67.2		None	PR 23-152
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8321A	Oxamyl	0.565	µg/L	=	0.20	0.4	1.07	PR 52.8		None	PR 10-117
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Parathion, Methyl	2.57	µg/L	=	0.075	0.10	2.50	PR 103		None	PR 55-164
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Phorate	2.28	µg/L	=	0.07	0.1	2.50	PR 91.2		None	PR 42-125
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Phosmet	2.17	µg/L	=	0.06	0.2	2.50	PR 86.8		None	PR 40-153
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Simazine	1.87	µg/L	=	0.12	0.5	2.50	PR 74.8		None	PR 21-179

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	02/11/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	115	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	83.5	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Trifluralin	2.37	µg/L	=	0.036	0.05	2.50	PR 94.8		None	PR 40-148
Laboratory QA Samples	LCS	1.00	02/11/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	98.8	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8321A	Aldicarb	0.991	µg/L	=	0.20	0.4	1.07	PR 92.6		None	PR 31-133
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Atrazine	2.25	µg/L	=	0.10	0.5	2.50	PR 90.0		None	PR 39-156
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Azinphos Methyl	2.73	µg/L	=	0.02	0.1	2.50	PR 109		None	PR 30-172
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8321A	Carbaryl	0.985	µg/L	=	0.050	0.07	1.07	PR 92.1		None	PR 44-133
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8321A	Carbofuran	1.01	µg/L	=	0.050	0.07	1.07	PR 94.4		None	PR 36-165
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Chlorpyrifos	2.3	µg/L	=	0.0026	0.015	2.50	PR 92.0		None	PR 40-144
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Cyanazine	1.47	µg/L	=	0.15	0.5	2.50	PR 58.8		None	PR 22-172
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Demeton-s	0.652	µg/L	=	0.01	0.1	0.750	PR 86.9		None	PR 35-130
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Diazinon	1.82	µg/L	=	0.004	0.02	2.50	PR 72.8		None	PR 45-130
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Dichlorvos	2.01	µg/L	=	0.02	0.1	2.50	PR 80.4		None	PR 13-161
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Dimethoate	2.52	µg/L	=	0.08	0.1	2.50	PR 101		None	PR 40-170
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8321A	Diphenamid (Surrogate)	75.4	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Disulfoton	1.99	µg/L	=	0.020	0.05	2.50	PR 79.6		None	PR 28-131
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8321A	Diuron	0.954	µg/L	=	0.20	0.4	1.07	PR 89.2		None	PR 52-136
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8321A	Linuron	0.888	µg/L	=	0.20	0.4	1.07	PR 83.0		None	PR 49-144
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Malathion	2.54	µg/L	=	0.030	0.10	2.50	PR 102		None	PR 30-137
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8321A	Methamidophos	0.474	µg/L	=	0.10	0.2	0.625	PR 75.8		None	PR 25-136
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Methidathion	2.44	µg/L	=	0.04	0.1	2.50	PR 97.6		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
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8321A	Methiocarb	0.971	µg/L	=	0.20	0.4	1.07	PR 90.7		None	PR 35-142
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8321A	Methomyl	0.91	µg/L	=	0.050	0.07	1.07	PR 85.0		None	PR 23-152
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8321A	Oxamyl	0.655	µg/L	=	0.20	0.4	1.07	PR 61.2		None	PR 10-117
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Parathion, Methyl	2.47	µg/L	=	0.075	0.10	2.50	PR 98.8		None	PR 55-164
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Phorate	2.1	µg/L	=	0.07	0.1	2.50	PR 84.0		None	PR 42-125
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Phosmet	2.93	µg/L	=	0.06	0.2	2.50	PR 117		None	PR 40-153
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Simazine	2.13	µg/L	=	0.12	0.5	2.50	PR 85.2		None	PR 21-179
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	109	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	94	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Trifluralin	2.14	µg/L	=	0.036	0.05	2.50	PR 85.6		None	PR 40-148
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	97.2	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Atrazine	2.6	µg/L	=	0.10	0.5	2.50	PR 104		None	PR 39-156
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Azinphos Methyl	3.14	µg/L	=	0.02	0.1	2.50	PR 126		None	PR 30-172
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Chlorpyrifos	2.66	µg/L	=	0.0026	0.015	2.50	PR 106		None	PR 40-144
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Cyanazine	2.25	µg/L	=	0.15	0.5	2.50	PR 90.0		None	PR 22-172
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Demeton-s	0.653	µg/L	=	0.01	0.1	0.750	PR 87.1		None	PR 35-130
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Diazinon	2.2	µg/L	=	0.004	0.02	2.50	PR 88.0		None	PR 45-130
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Dichlorvos	2.7	µg/L	=	0.02	0.1	2.50	PR 108		None	PR 13-161
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Dimethoate	3.1	µg/L	=	0.08	0.1	2.50	PR 124		None	PR 40-170
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Disulfoton	2.01	µg/L	=	0.020	0.05	2.50	PR 80.4		None	PR 28-131
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Malathion	3.13	µg/L	=	0.030	0.10	2.50	PR 125		None	PR 30-137
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Methidathion	2.88	µg/L	=	0.04	0.1	2.50	PR 115		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	04/23/15	00:00	EPA 8141A	Parathion, Methyl	2.77	µg/L	=	0.075	0.10	2.50	PR 111		None	PR 55-164
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Phorate	2.43	µg/L	=	0.07	0.1	2.50	PR 97.2		None	PR 42-125
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Phosmet	3.13	µg/L	=	0.06	0.2	2.50	PR 125		None	PR 40-153
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Simazine	2.63	µg/L	=	0.12	0.5	2.50	PR 105		None	PR 21-179
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	108	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Trifluralin	2.22	µg/L	=	0.036	0.05	2.50	PR 88.8		None	PR 40-148
Laboratory QA Samples	LCS	1.00	04/23/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	116	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	04/24/15	00:00	EPA 8321A	Aldicarb	0.846	µg/L	=	0.20	0.4	1.07	PR 79.1		None	PR 31-133
Laboratory QA Samples	LCS	1.00	04/24/15	00:00	EPA 8321A	Carbaryl	0.984	µg/L	=	0.050	0.07	1.07	PR 92.0		None	PR 44-133
Laboratory QA Samples	LCS	1.00	04/24/15	00:00	EPA 8321A	Carbofuran	0.871	µg/L	=	0.050	0.07	1.07	PR 81.4		None	PR 36-165
Laboratory QA Samples	LCS	1.00	04/24/15	00:00	EPA 8321A	Diuron	0.938	µg/L	=	0.20	0.4	1.07	PR 87.7		None	PR 52-136
Laboratory QA Samples	LCS	1.00	04/24/15	00:00	EPA 8321A	Linuron	1.05	µg/L	=	0.20	0.4	1.07	PR 98.1		None	PR 49-144
Laboratory QA Samples	LCS	1.00	04/24/15	00:00	EPA 8321A	Methiocarb	0.938	µg/L	=	0.20	0.4	1.07	PR 87.7		None	PR 35-142
Laboratory QA Samples	LCS	1.00	04/24/15	00:00	EPA 8321A	Methomyl	0.772	µg/L	=	0.050	0.07	1.07	PR 72.1		None	PR 23-152
Laboratory QA Samples	LCS	1.00	04/24/15	00:00	EPA 8321A	Oxamyl	0.744	µg/L	=	0.20	0.4	1.07	PR 69.5		None	PR 10-117
Laboratory QA Samples	LCS	1.00	04/24/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	75.9	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	04/27/15	00:00	EPA 8321A	Diphenamid (Surrogate)	70.6	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	04/27/15	00:00	EPA 8321A	Methamidophos	0.398	µg/L	=	0.10	0.2	0.625	PR 63.7		None	PR 25-136
Laboratory QA Samples	LCS	1.00	05/21/15	00:00	EPA 8321A	Aldicarb	0.913	µg/L	=	0.20	0.4	1.07	PR 85.3		None	PR 31-133
Laboratory QA Samples	LCS	1.00	05/21/15	00:00	EPA 8321A	Carbaryl	0.881	µg/L	=	0.050	0.07	1.07	PR 82.3		None	PR 44-133
Laboratory QA Samples	LCS	1.00	05/21/15	00:00	EPA 8321A	Carbofuran	0.92	µg/L	=	0.050	0.07	1.07	PR 86.0		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	05/21/15	00:00	EPA 8321A	Diphenamid (Surrogate)	51.8	% recovery	=	NA	NA	100			Surrogate recovery is outside of control limits	PR 52-122
Laboratory QA Samples	LCS	1.00	05/21/15	00:00	EPA 8321A	Diuron	0.906	µg/L	=	0.20	0.4	1.07	PR 84.7		None	PR 52-136
Laboratory QA Samples	LCS	1.00	05/21/15	00:00	EPA 8321A	Linuron	0.926	µg/L	=	0.20	0.4	1.07	PR 86.5		None	PR 49-144
Laboratory QA Samples	LCS	1.00	05/21/15	00:00	EPA 8321A	Methamidophos	0.319	µg/L	=	0.10	0.2	0.625	PR 51.0		Surrogate recovery is outside of control limits	PR 25-136
Laboratory QA Samples	LCS	1.00	05/21/15	00:00	EPA 8321A	Methiocarb	0.847	µg/L	=	0.20	0.4	1.07	PR 79.2		None	PR 35-142
Laboratory QA Samples	LCS	1.00	05/21/15	00:00	EPA 8321A	Methomyl	0.83	µg/L	=	0.050	0.07	1.07	PR 77.6		None	PR 23-152
Laboratory QA Samples	LCS	1.00	05/21/15	00:00	EPA 8321A	Oxamyl	0.791	µg/L	=	0.20	0.4	1.07	PR 73.9		None	PR 10-117
Laboratory QA Samples	LCS	1.00	05/21/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	88	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Atrazine	2.26	µg/L	=	0.10	0.5	2.50	PR 90.4		None	PR 39-156
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Azinphos Methyl	2.03	µg/L	=	0.02	0.1	2.50	PR 81.2		None	PR 30-172
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Chlorpyrifos	2.4	µg/L	=	0.0026	0.015	2.50	PR 96.0		None	PR 40-144
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Cyanazine	1.58	µg/L	=	0.15	0.5	2.50	PR 63.2		None	PR 22-172
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Demeton-s	0.668	µg/L	=	0.01	0.1	0.750	PR 89.1		None	PR 35-130
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Diazinon	1.98	µg/L	=	0.004	0.02	2.50	PR 79.2		None	PR 45-130
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Dichlorvos	1.89	µg/L	=	0.02	0.1	2.50	PR 75.6		None	PR 13-161
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8081A	Dieldrin	0.262	µg/L	=	0.005	0.01	0.300	PR 87.3		None	PR 48-121
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Dimethoate	2.4	µg/L	=	0.08	0.1	2.50	PR 96.0		None	PR 40-170
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Disulfoton	2.05	µg/L	=	0.020	0.05	2.50	PR 82.0		None	PR 28-131
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Malathion	3.03	µg/L	=	0.030	0.10	2.50	PR 121		None	PR 30-137
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Methidathion	2.45	µg/L	=	0.04	0.1	2.50	PR 98.0		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	05/26/15	00:00	EPA 8141A	Parathion, Methyl	2.38	µg/L	=	0.075	0.10	2.50	PR 95.2		None	PR 55-164
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8081A	PCB 209 (Surrogate)	79.3	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Phorate	2.05	µg/L	=	0.07	0.1	2.50	PR 82.0		None	PR 42-125
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Phosmet	2.37	µg/L	=	0.06	0.2	2.50	PR 94.8		None	PR 40-153
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Simazine	2.15	µg/L	=	0.12	0.5	2.50	PR 86.0		None	PR 21-179
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	50.3	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	99.6	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Trifluralin	1.88	µg/L	=	0.036	0.05	2.50	PR 75.2		None	PR 40-148
Laboratory QA Samples	LCS	1.00	05/26/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	104	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8321A	Aldicarb	0.967	µg/L	=	0.20	0.4	1.07	PR 90.4		None	PR 31-133
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Atrazine	2.62	µg/L	=	0.10	0.5	2.50	PR 105		None	PR 39-156
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Azinphos Methyl	2.04	µg/L	=	0.02	0.1	2.50	PR 81.6		None	PR 30-172
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8321A	Carbaryl	0.947	µg/L	=	0.050	0.07	1.07	PR 88.5		None	PR 44-133
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8321A	Carbofuran	1	µg/L	=	0.050	0.07	1.07	PR 93.5		None	PR 36-165
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Chlorpyrifos	2.58	µg/L	=	0.0026	0.015	2.50	PR 103		None	PR 40-144
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Cyanazine	1.8	µg/L	=	0.15	0.5	2.50	PR 72.0		None	PR 22-172
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Demeton-s	0.75	µg/L	=	0.01	0.1	0.750	PR 100		None	PR 35-130
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Diazinon	2.21	µg/L	=	0.004	0.02	2.50	PR 88.4		None	PR 45-130
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Dichlorvos	1.2	µg/L	=	0.02	0.1	2.50	PR 48.0		None	PR 13-161
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8081A	Dieldrin	0.323	µg/L	=	0.005	0.01	0.300	PR 108		None	PR 48-121
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Dimethoate	2.51	µg/L	=	0.08	0.1	2.50	PR 100		None	PR 40-170
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Disulfoton	2.41	µg/L	=	0.020	0.05	2.50	PR 96.4		None	PR 28-131

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	06/22/15	00:00	EPA 8321A	Diuron	1.02	µg/L	=	0.20	0.4	1.07	PR 95.3		None	PR 52-136
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8321A	Linuron	1.02	µg/L	=	0.20	0.4	1.07	PR 95.3		None	PR 49-144
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Malathion	3.02	µg/L	=	0.030	0.10	2.50	PR 121		None	PR 30-137
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Methidathion	2.83	µg/L	=	0.04	0.1	2.50	PR 113		None	PR 50-150
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8321A	Methiocarb	0.908	µg/L	=	0.20	0.4	1.07	PR 84.9		None	PR 35-142
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8321A	Methomyl	0.851	µg/L	=	0.050	0.07	1.07	PR 79.5		None	PR 23-152
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8321A	Oxamyl	0.683	µg/L	=	0.20	0.4	1.07	PR 63.8		None	PR 10-117
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Parathion, Methyl	2.68	µg/L	=	0.075	0.10	2.50	PR 107		None	PR 55-164
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8081A	PCB 209 (Surrogate)	107	% recovery	=	NA	NA	100			None	PR 16-146
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Phorate	2.24	µg/L	=	0.07	0.1	2.50	PR 89.6		None	PR 42-125
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Phosmet	2.21	µg/L	=	0.06	0.2	2.50	PR 88.4		None	PR 40-153
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Simazine	2.09	µg/L	=	0.12	0.5	2.50	PR 83.6		None	PR 21-179
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8081A	Tetrachloro-m-xylene (Surrogate)	53.3	% recovery	=	NA	NA	100			None	PR 15-98
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	105	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	91.7	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Trifluralin	2.13	µg/L	=	0.036	0.05	2.50	PR 85.2		None	PR 40-148
Laboratory QA Samples	LCS	1.00	06/22/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	111	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	06/23/15	00:00	EPA 8321A	Diphenamid (Surrogate)	84.2	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	06/23/15	00:00	EPA 8321A	Methamidophos	0.605	µg/L	=	0.10	0.2	0.625	PR 96.8		None	PR 25-136
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8321A	Aldicarb	0.969	µg/L	=	0.20	0.4	1.07	PR 90.6		None	PR 31-133
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Atrazine	1.85	µg/L	=	0.10	0.5	2.50	PR 74.0		None	PR 39-156
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Azinphos Methyl	1.76	µg/L	=	0.02	0.1	2.50	PR 70.4		None	PR 30-172

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	07/24/15	00:00	EPA 8321A	Carbaryl	0.952	µg/L	=	0.050	0.07	1.07	PR 89.0		None	PR 44-133
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8321A	Carbofuran	0.946	µg/L	=	0.050	0.07	1.07	PR 88.4		None	PR 36-165
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Chlorpyrifos	1.86	µg/L	=	0.0026	0.015	2.50	PR 74.4		None	PR 40-144
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Cyanazine	1.41	µg/L	=	0.15	0.5	2.50	PR 56.4		None	PR 22-172
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Demeton-s	0.606	µg/L	=	0.01	0.1	0.750	PR 80.8		None	PR 35-130
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Diazinon	1.63	µg/L	=	0.004	0.02	2.50	PR 65.2		None	PR 45-130
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Dichlorvos	1.95	µg/L	=	0.02	0.1	2.50	PR 78.0		None	PR 13-161
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Dimethoate	2.07	µg/L	=	0.08	0.1	2.50	PR 82.8		None	PR 40-170
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Disulfoton	1.81	µg/L	=	0.020	0.05	2.50	PR 72.4		None	PR 28-131
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8321A	Diuron	0.973	µg/L	=	0.20	0.4	1.07	PR 90.9		None	PR 52-136
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8321A	Linuron	1	µg/L	=	0.20	0.4	1.07	PR 93.5		None	PR 49-144
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Malathion	2.1	µg/L	=	0.030	0.10	2.50	PR 84.0		None	PR 30-137
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Methidathion	2.04	µg/L	=	0.04	0.1	2.50	PR 81.6		None	PR 50-150
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8321A	Methiocarb	0.949	µg/L	=	0.20	0.4	1.07	PR 88.7		None	PR 35-142
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8321A	Methomyl	0.846	µg/L	=	0.050	0.07	1.07	PR 79.1		None	PR 23-152
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8321A	Oxamyl	0.699	µg/L	=	0.20	0.4	1.07	PR 65.3		None	PR 10-117
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 549.2M	Paraquat	1.4	µg/L	=	0.19	0.4	2.000	PR 71.9		None	PR 70-130
Laboratory QA Samples	LCS	2.00	07/24/15	00:00	EPA 549.2M	Paraquat	1.4	µg/L	=	0.19	0.4	2.000	PR 72.1	RPD 0.21	None	PR 70-130, RPD ≤25
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Parathion, Methyl	2	µg/L	=	0.075	0.10	2.50	PR 80.0		None	PR 55-164
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Phorate	1.8	µg/L	=	0.07	0.1	2.50	PR 72.0		None	PR 42-125
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Phosmet	2.12	µg/L	=	0.06	0.2	2.50	PR 84.8		None	PR 40-153
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Simazine	1.55	µg/L	=	0.12	0.5	2.50	PR 62.0		None	PR 21-179

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	07/24/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	84.2	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	82.4	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Trifluralin	1.63	µg/L	=	0.036	0.05	2.50	PR 65.2		None	PR 40-148
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	77.6	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	07/27/15	00:00	EPA 547M	Glyphosate	55	µg/L	=	3.2	5	50.00	PR 109		None	PR 85.7-121
Laboratory QA Samples	LCS	2.00	07/27/15	00:00	EPA 547M	Glyphosate	57	µg/L	=	3.2	5	50.00	PR 113	RPD 3.9	None	PR 85.7-121, RPD ≤25
Laboratory QA Samples	LCS	1.00	07/28/15	00:00	EPA 8321A	Diphenamid (Surrogate)	69.8	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	07/28/15	00:00	EPA 8321A	Methamidophos	0.52	µg/L	=	0.10	0.2	0.625	PR 83.2		None	PR 25-136
Laboratory QA Samples	LCS	1.00	08/21/15	00:00	EPA 8321A	Diphenamid (Surrogate)	75.2	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	08/21/15	00:00	EPA 8321A	Methamidophos	0.488	µg/L	=	0.10	0.2	0.625	PR 78.1		None	PR 25-136
Laboratory QA Samples	LCS	1.00	08/24/15	00:00	EPA 8321A	Aldicarb	0.845	µg/L	=	0.20	0.4	1.07	PR 79.0		None	PR 31-133
Laboratory QA Samples	LCS	1.00	08/24/15	00:00	EPA 8321A	Carbaryl	0.877	µg/L	=	0.050	0.07	1.07	PR 82.0		None	PR 44-133
Laboratory QA Samples	LCS	1.00	08/24/15	00:00	EPA 8321A	Carbofuran	0.869	µg/L	=	0.050	0.07	1.07	PR 81.2		None	PR 36-165
Laboratory QA Samples	LCS	1.00	08/24/15	00:00	EPA 8321A	Diuron	0.789	µg/L	=	0.20	0.4	1.07	PR 73.7		None	PR 52-136
Laboratory QA Samples	LCS	1.00	08/24/15	00:00	EPA 8321A	Linuron	0.793	µg/L	=	0.20	0.4	1.07	PR 74.1		None	PR 49-144
Laboratory QA Samples	LCS	1.00	08/24/15	00:00	EPA 8321A	Methiocarb	0.868	µg/L	=	0.20	0.4	1.07	PR 81.1		None	PR 35-142
Laboratory QA Samples	LCS	1.00	08/24/15	00:00	EPA 8321A	Methomyl	0.749	µg/L	=	0.050	0.07	1.07	PR 70.0		None	PR 23-152
Laboratory QA Samples	LCS	1.00	08/24/15	00:00	EPA 8321A	Oxamyl	0.578	µg/L	=	0.20	0.4	1.07	PR 54.0		None	PR 10-117
Laboratory QA Samples	LCS	1.00	08/24/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	78.2	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Atrazine	2.49	µg/L	=	0.10	0.5	2.50	PR 99.6		None	PR 39-156
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Azinphos Methyl	2.64	µg/L	=	0.02	0.1	2.50	PR 106		None	PR 30-172
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Chlorpyrifos	2.51	µg/L	=	0.0026	0.015	2.50	PR 100		None	PR 40-144

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
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Cyanazine	1.5	µg/L	=	0.15	0.5	2.50	PR 60.0		None	PR 22-172
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Demeton-s	0.642	µg/L	=	0.01	0.1	0.750	PR 85.6		None	PR 35-130
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Diazinon	2.22	µg/L	=	0.004	0.02	2.50	PR 88.8		None	PR 45-130
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Dichlorvos	1.89	µg/L	=	0.02	0.1	2.50	PR 75.6		None	PR 13-161
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Dimethoate	2.5	µg/L	=	0.08	0.1	2.50	PR 100		None	PR 40-170
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Disulfoton	2.01	µg/L	=	0.020	0.05	2.50	PR 80.4		None	PR 28-131
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Malathion	2.51	µg/L	=	0.030	0.10	2.50	PR 100		None	PR 30-137
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Methidathion	2.69	µg/L	=	0.04	0.1	2.50	PR 108		None	PR 50-150
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Parathion, Methyl	2.67	µg/L	=	0.075	0.10	2.50	PR 107		None	PR 55-164
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Phorate	2.22	µg/L	=	0.07	0.1	2.50	PR 88.8		None	PR 42-125
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Phosmet	0.146	µg/L	DNQ	0.06	0.2	0.165	PR 88.5		None	PR 40-153
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Simazine	1.84	µg/L	=	0.12	0.5	2.50	PR 73.6		None	PR 21-179
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	103	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Trifluralin	1.82	µg/L	=	0.036	0.05	2.50	PR 72.8		None	PR 40-148
Laboratory QA Samples	LCS	1.00	08/25/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	102	% recovery	=	NA	NA	100			None	PR 56-129
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8321A	Aldicarb	1.1	µg/L	=	0.20	0.4	1.07	PR 103		None	PR 31-133
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Atrazine	2.09	µg/L	=	0.10	0.5	2.50	PR 83.6		None	PR 39-156
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Azinphos Methyl	2.33	µg/L	=	0.02	0.1	2.50	PR 93.2		None	PR 30-172
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8321A	Carbaryl	0.9	µg/L	=	0.050	0.07	1.07	PR 84.1		None	PR 44-133
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8321A	Carbofuran	0.996	µg/L	=	0.050	0.07	1.07	PR 93.1		None	PR 36-165
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Chlorpyrifos	2.04	µg/L	=	0.0026	0.015	2.50	PR 81.6		None	PR 40-144
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Cyanazine	1.74	µg/L	=	0.15	0.5	2.50	PR 69.6		None	PR 22-172

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	09/18/15	00:00	EPA 8141A	Demeton-s	0.521	µg/L	=	0.01	0.1	0.750	PR 69.5		None	PR 35-130
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Diazinon	2.04	µg/L	=	0.004	0.02	2.50	PR 81.6		None	PR 45-130
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Dichlorvos	1.68	µg/L	=	0.02	0.1	2.50	PR 67.2		None	PR 13-161
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Dimethoate	2.17	µg/L	=	0.08	0.1	2.50	PR 86.8		None	PR 40-170
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8321A	Diphenamid (Surrogate)	64.2	% recovery	=	NA	NA	100			None	PR 52-122
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Disulfoton	1.75	µg/L	=	0.020	0.05	2.50	PR 70.0		None	PR 28-131
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8321A	Diuron	1.17	µg/L	=	0.20	0.4	1.07	PR 109		None	PR 52-136
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8321A	Linuron	1.22	µg/L	=	0.20	0.4	1.07	PR 114		None	PR 49-144
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Malathion	2.29	µg/L	=	0.030	0.10	2.50	PR 91.6		None	PR 30-137
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8321A	Methamidophos	0.447	µg/L	=	0.10	0.2	0.625	PR 71.5		None	PR 25-136
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Methidathion	2.24	µg/L	=	0.04	0.1	2.50	PR 89.6		None	PR 50-150
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8321A	Methiocarb	0.91	µg/L	=	0.20	0.4	1.07	PR 85.0		None	PR 35-142
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8321A	Methomyl	0.858	µg/L	=	0.050	0.07	1.07	PR 80.2		None	PR 23-152
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8321A	Oxamyl	0.819	µg/L	=	0.20	0.4	1.07	PR 76.5		None	PR 10-117
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Parathion, Methyl	2.23	µg/L	=	0.075	0.10	2.50	PR 89.2		None	PR 55-164
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Phorate	2.02	µg/L	=	0.07	0.1	2.50	PR 80.8		None	PR 42-125
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Phosmet	2.61	µg/L	=	0.06	0.2	2.50	PR 104		None	PR 40-153
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Simazine	1.86	µg/L	=	0.12	0.5	2.50	PR 74.4		None	PR 21-179
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Tributylphosphate (Surrogate)	92	% recovery	=	NA	NA	100			None	PR 60-150
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8321A	Tributylphosphate (Surrogate)	97	% recovery	=	NA	NA	100			None	PR 36-140
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Trifluralin	1.89	µg/L	=	0.036	0.05	2.50	PR 75.6		None	PR 40-148
Laboratory QA Samples	LCS	1.00	09/18/15	00:00	EPA 8141A	Triphenyl Phosphate (Surrogate)	88.4	% recovery	=	NA	NA	100			None	PR 56-129

Table IV-3. SJCDWQC sample results for field duplicates (FD) for organic sediment analysis.
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
Upper Roberts Island Drain	SED FD	2.00	03/17/15	13:40	EPA 8270M NCI	Bifenthrin	28	ng/g dw	DNQ	1	3.4	32	FD RPD 13	Analytes analyzed at a secondary dilution	RPD ≤25	DF=10; Batch spans multiple days.
Upper Roberts Island Drain	SED FD	2.00	03/17/15	13:40	EPA 8270M NCI	Chlorpyrifos	5.1	ng/g dw	=	0.12	0.34	4.2	FD RPD 19	None	RPD ≤25	Batch spans multiple days.
Upper Roberts Island Drain	SED FD	2.00	03/17/15	13:40	EPA 8270M NCI	Cyfluthrin, Total	<0.11	ng/g dw	ND	0.11	0.34	<0.11	FD RPD NA	None	RPD ≤25	Batch spans multiple days.
Upper Roberts Island Drain	SED FD	2.00	03/17/15	13:40	EPA 8270M NCI	Cyhalothrin, Total lambda-	7.5	ng/g dw	=	0.062	0.34	4.6	FD RPD 48	Field duplicate RPD above QC limit	RPD ≤25	Batch spans multiple days.
Upper Roberts Island Drain	SED FD	2.00	03/17/15	13:40	EPA 8270M NCI	Cypermethrin, Total	2.6	ng/g dw	=	0.1	0.34	2.7	FD RPD 4	None	RPD ≤25	Batch spans multiple days.
Upper Roberts Island Drain	SED FD	2.00	03/17/15	13:40	EPA 8270M NCI	Deltamethrin/ Tralomethrin	<0.12	ng/g dw	ND	0.12	0.34	<0.12	FD RPD NA	None	RPD ≤25	Batch spans multiple days.
Upper Roberts Island Drain	SED FD	2.00	03/17/15	13:40	EPA 8270M NCI	Esfenvalerate/ Fenvalerate, Total	<0.13	ng/g dw	ND	0.13	0.34	<0.13	FD RPD NA	None	RPD ≤25	Batch spans multiple days.
Upper Roberts Island Drain	SED FD	2.00	03/17/15	13:40	EPA 8270	Esfenvalerate-d6, Total (Surrogate)	428	% recovery	=	NA	NA	100		Analytes analyzed at a secondary dilution. Surrogate recovery is outside of control limits.		DF=2
Upper Roberts Island Drain	SED FD	2.00	03/17/15	13:40	EPA 8270M NCI	Esfenvalerate-d6-1 (Surrogate)	98	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Upper Roberts Island Drain	SED FD	2.00	03/17/15	13:40	EPA 8270M NCI	Esfenvalerate-d6-2 (Surrogate)	100	% recovery	=	NA	NA	100		None		Batch spans multiple days.
Upper Roberts Island Drain	SED FD	2.00	03/17/15	13:40	EPA 8270M NCI	Fenpropathrin	<0.073	ng/g dw	ND	0.073	0.34	<0.073	FD RPD NA	None	RPD ≤25	Batch spans multiple days.
Upper Roberts Island Drain	SED FD	2.00	03/17/15	13:40	EPA 8270M NCI	Permethrin, Total	<0.11	ng/g dw	ND	0.11	0.34	<0.11	FD RPD NA	None	RPD ≤25	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
Upper Roberts Island Drain	SED FD	2.00	03/17/15	13:40	EPA 8270	Piperonyl Butoxide	<0.062	ng/g dw	ND	0.062	0.68	<0.062	FD RPD NA	Analytes analyzed at a secondary dilution. Surrogate recovery is outside of control limits.	RPD ≤25	DF=2

Table IV-4. SJCDWQC laboratory quality assurance (LABQA) for organic sediment analysis.
Samples are sorted by sample type code (MS, Lab Blank, LCS), station name, sample date and analyte.

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
Upper Roberts Island Drain	MS	1.00	03/17/15	13:40	EPA 8270M NCI	Bifenthrin	30.2	ng/g dw	=	0.1	0.33	33.5	PR -32		Matrix spike recovery not within control limits	PR 31-200
Upper Roberts Island Drain	MS	2.00	03/17/15	13:40	EPA 8270M NCI	Bifenthrin	36	ng/g dw	=	0.1	0.33	33.5	PR 200	RPD 18	Matrix spike recovery not within control limits	PR 31-200, RPD ≤25
Upper Roberts Island Drain	MS	1.00	03/17/15	13:40	EPA 8270M NCI	Chlorpyrifos	3.22	ng/g dw	=	0.12	0.33	6.6	PR -35.2		Matrix spike recovery not within control limits	PR 8-190
Upper Roberts Island Drain	MS	2.00	03/17/15	13:40	EPA 8270M NCI	Chlorpyrifos	3.39	ng/g dw	=	0.12	0.33	6.6	PR -28.4	RPD 5.1	Matrix spike recovery not within control limits	PR 8-190, RPD ≤25
Upper Roberts Island Drain	MS	1.00	03/17/15	13:40	EPA 8270M NCI	Cyfluthrin, Total	1.82	ng/g dw	=	0.11	0.33	2.5	PR 73		None	PR 51-149
Upper Roberts Island Drain	MS	2.00	03/17/15	13:40	EPA 8270M NCI	Cyfluthrin, Total	2.18	ng/g dw	=	0.11	0.33	2.5	PR 87	RPD 18	None	PR 51-149, RPD ≤25
Upper Roberts Island Drain	MS	1.00	03/17/15	13:40	EPA 8270M NCI	Cyhalothrin, Total lambda-	5.72	ng/g dw	=	0.06	0.33	7	PR 49		None	PR 27-164
Upper Roberts Island Drain	MS	2.00	03/17/15	13:40	EPA 8270M NCI	Cyhalothrin, Total lambda-	6.79	ng/g dw	=	0.06	0.33	7	PR 92	RPD 17	None	PR 27-164, RPD ≤25
Upper Roberts Island Drain	MS	1.00	03/17/15	13:40	EPA 8270M NCI	Cypermethrin, Total	4.09	ng/g dw	=	0.1	0.33	5.1	PR 60		None	PR 70-152

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
Upper Roberts Island Drain	MS	2.00	03/17/15	13:40	EPA 8270M NCI	Cypermethrin, Total	4.99	ng/g dw	=	0.1	0.33	5.1	PR 96	RPD 20	None	PR 70-152, RPD ≤25
Upper Roberts Island Drain	MS	1.00	03/17/15	13:40	EPA 8270M NCI	Deltamethrin/ Tralomethrin	2.07	ng/g dw	=	0.12	0.33	5	PR 41		RPD exceeds laboratory control limit	PR 31-174
Upper Roberts Island Drain	MS	2.00	03/17/15	13:40	EPA 8270M NCI	Deltamethrin/ Tralomethrin	3.22	ng/g dw	=	0.12	0.33	5	PR 64	RPD 43	RPD exceeds laboratory control limit	PR 31-174, RPD ≤25
Upper Roberts Island Drain	MS	1.00	03/17/15	13:40	EPA 8270M NCI	Esfenvalerate/ Fenvalerate, Total	3.7	ng/g dw	=	0.13	0.33	5	PR 74		None	PR 30-175
Upper Roberts Island Drain	MS	2.00	03/17/15	13:40	EPA 8270M NCI	Esfenvalerate/ Fenvalerate, Total	4	ng/g dw	=	0.13	0.33	5	PR 80	RPD 7.8	None	PR 30-175, RPD ≤25
Upper Roberts Island Drain	MS	1.00	03/17/15	13:40	EPA 8270	Esfenvalerate-d6, Total (Surrogate)	341	% recovery	=	NA	NA	100			Analytes analyzed at a secondary dilution. . Surrogate recovery is outside of control limits.	PR 30-150
Upper Roberts Island Drain	MS	2.00	03/17/15	13:40	EPA 8270	Esfenvalerate-d6, Total (Surrogate)	404	% recovery	=	NA	NA	100			Analytes analyzed at a secondary dilution. . Surrogate recovery is outside of control limits.	PR 30-150, RPD ≤25
Upper Roberts Island Drain	MS	1.00	03/17/15	13:40	EPA 8270M NCI	Esfenvalerate-d6-1 (Surrogate)	86	% recovery	=	NA	NA	100			None	PR 70-130
Upper Roberts Island Drain	MS	2.00	03/17/15	13:40	EPA 8270M NCI	Esfenvalerate-d6-1 (Surrogate)	94	% recovery	=	NA	NA	100			None	PR 70-130, RPD ≤25
Upper Roberts Island Drain	MS	1.00	03/17/15	13:40	EPA 8270M NCI	Esfenvalerate-d6-2 (Surrogate)	87	% recovery	=	NA	NA	100			None	PR 70-130
Upper Roberts Island Drain	MS	2.00	03/17/15	13:40	EPA 8270M NCI	Esfenvalerate-d6-2 (Surrogate)	95	% recovery	=	NA	NA	100			None	PR 70-130, RPD ≤25
Upper Roberts Island Drain	MS	1.00	03/17/15	13:40	EPA 8270M NCI	Fenpropathrin	1.68	ng/g dw	=	0.07	0.33	2.5	PR 67		None	PR 48-176
Upper Roberts Island Drain	MS	2.00	03/17/15	13:40	EPA 8270M NCI	Fenpropathrin	2.04	ng/g dw	=	0.07	0.33	2.5	PR 82	RPD 19	None	PR 48-176, RPD ≤25
Upper Roberts Island Drain	MS	1.00	03/17/15	13:40	EPA 8270M NCI	Permethrin, Total	11.3	ng/g dw	=	0.11	0.33	17	PR 68		None	PR 30-200
Upper Roberts Island Drain	MS	2.00	03/17/15	13:40	EPA 8270M NCI	Permethrin, Total	12.5	ng/g dw	=	0.11	0.33	17	PR 75	RPD 10	None	PR 30-200, 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
Upper Roberts Island Drain	MS	1.00	03/17/15	13:40	EPA 8270	Piperonyl Butoxide	<0.06	ng/g dw	ND	0.06	0.66	2.5	PR 209		Analytes analyzed at a secondary dilution. Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits.	PR 30-150
Upper Roberts Island Drain	MS	2.00	03/17/15	13:40	EPA 8270	Piperonyl Butoxide	<0.06	ng/g dw	ND	0.06	0.66	2.5	PR 216	RPD 3.4	Analytes analyzed at a secondary dilution. Matrix spike recovery not within control limits. Surrogate recovery is outside of control limits.	PR 30-150, RPD ≤25
Laboratory QA Samples	Lab Blank	1.00	04/29/15	00:00	EPA 8270M NCI	Bifenthrin	<0.1	ng/g dw	ND	0.1	0.33	<0.33			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/29/15	00:00	EPA 8270M NCI	Chlorpyrifos	<0.12	ng/g dw	ND	0.12	0.33	<0.33			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/29/15	00:00	EPA 8270M NCI	Cyfluthrin, Total	<0.11	ng/g dw	ND	0.11	0.33	<0.33			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/29/15	00:00	EPA 8270M NCI	Cyhalothrin, Total lambda-	<0.06	ng/g dw	ND	0.06	0.33	<0.33			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/29/15	00:00	EPA 8270M NCI	Cypermethrin, Total	<0.1	ng/g dw	ND	0.1	0.33	<0.33			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/29/15	00:00	EPA 8270M NCI	Deltamethrin/ Tralomethrin	<0.12	ng/g dw	ND	0.12	0.33	<0.33			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/29/15	00:00	EPA 8270M NCI	Esfenvalerate/ Fenvalerate, Total	<0.13	ng/g dw	ND	0.13	0.33	<0.33			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/29/15	00:00	EPA 8270	Esfenvalerate-d6, Total (Surrogate)	81	% recovery	=	NA	NA	100			None	PR 30-150
Laboratory QA Samples	Lab Blank	1.00	04/29/15	00:00	EPA 8270M NCI	Esfenvalerate-d6-1 (Surrogate)	84	% recovery	=	NA	NA	100			None	PR 70-130
Laboratory QA Samples	Lab Blank	1.00	04/29/15	00:00	EPA 8270M NCI	Esfenvalerate-d6-2 (Surrogate)	80	% recovery	=	NA	NA	100			None	PR 70-130
Laboratory QA Samples	Lab Blank	1.00	04/29/15	00:00	EPA 8270M NCI	Fenpropathrin	<0.07	ng/g dw	ND	0.07	0.33	<0.33			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/29/15	00:00	EPA 8270M NCI	Permethrin, Total	<0.11	ng/g dw	ND	0.11	0.33	<0.33			None	<RL
Laboratory QA Samples	Lab Blank	1.00	04/29/15	00:00	EPA 8270	Piperonyl Butoxide	<0.03	ng/g dw	ND	0.03	0.33	<0.33			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	04/29/15	00:00	EPA 8270M NCI	Bifenthrin	2.03	ng/g dw	=	0.1	0.33	2.5	PR 81		None	PR 65-148
Laboratory QA Samples	LCS	2.00	04/29/15	00:00	EPA 8270M NCI	Bifenthrin	2.2	ng/g dw	=	0.1	0.33	2.5	PR 88	RPD 8	None	PR 65-148, RPD ≤25
Laboratory QA Samples	LCS	1.00	04/29/15	00:00	EPA 8270M NCI	Chlorpyrifos	1.43	ng/g dw	=	0.12	0.33	2.5	PR 57		None	PR 53-131
Laboratory QA Samples	LCS	2.00	04/29/15	00:00	EPA 8270M NCI	Chlorpyrifos	1.4	ng/g dw	=	0.12	0.33	2.5	PR 56	RPD 2.1	None	PR 53-131, RPD ≤25
Laboratory QA Samples	LCS	1.00	04/29/15	00:00	EPA 8270M NCI	Cyfluthrin, Total	2	ng/g dw	=	0.11	0.33	2.5	PR 80		None	PR 51-149
Laboratory QA Samples	LCS	2.00	04/29/15	00:00	EPA 8270M NCI	Cyfluthrin, Total	2.33	ng/g dw	=	0.11	0.33	2.5	PR 93	RPD 15	None	PR 51-149, RPD ≤25
Laboratory QA Samples	LCS	1.00	04/29/15	00:00	EPA 8270M NCI	Cyhalothrin, Total lambda-	1.95	ng/g dw	=	0.06	0.33	2.5	PR 78		None	PR 44-131
Laboratory QA Samples	LCS	2.00	04/29/15	00:00	EPA 8270M NCI	Cyhalothrin, Total lambda-	1.93	ng/g dw	=	0.06	0.33	2.5	PR 77	RPD 1	None	PR 44-131, RPD ≤25
Laboratory QA Samples	LCS	1.00	04/29/15	00:00	EPA 8270M NCI	Cypermethrin, Total	2.06	ng/g dw	=	0.1	0.33	2.5	PR 82		None	PR 63-149
Laboratory QA Samples	LCS	2.00	04/29/15	00:00	EPA 8270M NCI	Cypermethrin, Total	2.11	ng/g dw	=	0.1	0.33	2.5	PR 84	RPD 2.4	None	PR 63-149, RPD ≤25
Laboratory QA Samples	LCS	1.00	04/29/15	00:00	EPA 8270M NCI	Deltamethrin/ Tralomethrin	3.91	ng/g dw	=	0.12	0.33	5	PR 78		None	PR 43-139
Laboratory QA Samples	LCS	2.00	04/29/15	00:00	EPA 8270M NCI	Deltamethrin/ Tralomethrin	4.34	ng/g dw	=	0.12	0.33	5	PR 87	RPD 10	None	PR 43-139, RPD ≤25
Laboratory QA Samples	LCS	1.00	04/29/15	00:00	EPA 8270M NCI	Esfenvalerate/ Fenvalerate, Total	4.13	ng/g dw	=	0.13	0.33	5	PR 83		None	PR 58-157
Laboratory QA Samples	LCS	2.00	04/29/15	00:00	EPA 8270M NCI	Esfenvalerate/ Fenvalerate, Total	4.34	ng/g dw	=	0.13	0.33	5	PR 87	RPD 5	None	PR 58-157, RPD ≤25
Laboratory QA Samples	LCS	1.00	04/29/15	00:00	EPA 8270	Esfenvalerate-d6, Total (Surrogate)	110	% recovery	=	NA	NA	100			None	PR 30-150
Laboratory QA Samples	LCS	2.00	04/29/15	00:00	EPA 8270	Esfenvalerate-d6, Total (Surrogate)	123	% recovery	=	NA	NA	100			None	PR 30-150, RPD ≤25
Laboratory QA Samples	LCS	1.00	04/29/15	00:00	EPA 8270M NCI	Esfenvalerate-d6-1 (Surrogate)	97	% recovery	=	NA	NA	100			None	PR 70-130
Laboratory QA Samples	LCS	2.00	04/29/15	00:00	EPA 8270M NCI	Esfenvalerate-d6-1 (Surrogate)	98	% recovery	=	NA	NA	100			None	PR 70-130, RPD ≤25
Laboratory QA Samples	LCS	1.00	04/29/15	00:00	EPA 8270M NCI	Esfenvalerate-d6-2 (Surrogate)	96	% recovery	=	NA	NA	100			None	PR 70-130
Laboratory QA Samples	LCS	2.00	04/29/15	00:00	EPA 8270M NCI	Esfenvalerate-d6-2 (Surrogate)	96	% recovery	=	NA	NA	100			None	PR 70-130, RPD ≤25
Laboratory QA Samples	LCS	1.00	04/29/15	00:00	EPA 8270M NCI	Fenpropathrin	2.81	ng/g dw	=	0.07	0.33	2.5	PR 112		None	PR 44-178
Laboratory QA Samples	LCS	2.00	04/29/15	00:00	EPA 8270M NCI	Fenpropathrin	2.47	ng/g dw	=	0.07	0.33	2.5	PR 99	RPD 13	None	PR 44-178, 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	04/29/15	00:00	EPA 8270M NCI	Permethrin, Total	15.8	ng/g dw	=	0.11	0.33	17	PR 95		None	PR 50-184
Laboratory QA Samples	LCS	2.00	04/29/15	00:00	EPA 8270M NCI	Permethrin, Total	17	ng/g dw	=	0.11	0.33	17	PR 102	RPD 7.3	None	PR 50-184, RPD ≤25
Laboratory QA Samples	LCS	1.00	04/29/15	00:00	EPA 8270	Piperonyl Butoxide	<0.03	ng/g dw	ND	0.03	0.33	2.5	PR 118		None	PR 30-150
Laboratory QA Samples	LCS	2.00	04/29/15	00:00	EPA 8270	Piperonyl Butoxide	<0.03	ng/g dw	ND	0.03	0.33	2.5	PR 121	RPD 2.7	None	PR 30-150, RPD ≤25

Table IV-5. SJCDWQC sample results for field blanks (FB), field duplicates (FD) and equipment blanks (EB) 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
Littlejohns Creek @ Jack Tone Rd	EB	1.00	1.00	04/21/15	10:50	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Littlejohns Creek @ Jack Tone Rd	EB	1.00	1.00	05/19/15	11:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Littlejohns Creek @ Jack Tone Rd	EB	1.00	1.00	06/16/15	11:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Littlejohns Creek @ Jack Tone Rd	EB	1.00	1.00	09/15/15	12:40	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Littlejohns Creek @ Jack Tone Rd	FB	1.00	1.00	04/21/15	10:50	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Littlejohns Creek @ Jack Tone Rd	FB	1.00	1.00	04/21/15	10:50	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5		None	<RL or < (sample ÷ 5)	DF=1
Littlejohns Creek @ Jack Tone Rd	FB	1.00	1.00	05/19/15	11:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Littlejohns Creek @ Jack Tone Rd	FB	1.00	1.00	05/19/15	11:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5		None	<RL or < (sample ÷ 5)	DF=1
Littlejohns Creek @ Jack Tone Rd	FB	1.00	1.00	06/16/15	11:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1; Batch spans multiple days.
Littlejohns Creek @ Jack Tone Rd	FB	1.00	1.00	06/16/15	11:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5		None	<RL or < (sample ÷ 5)	DF=1
Littlejohns Creek @ Jack Tone Rd	FB	1.00	1.00	09/15/15	12:40	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Littlejohns Creek @ Jack Tone Rd	FB	1.00	1.00	09/15/15	12:40	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5		None	<RL or < (sample ÷ 5)	DF=1
Littlejohns Creek @ Jack Tone Rd	FD	2.00	1.00	04/21/15	10:50	EPA 200.8	Copper (D)	3	µg/L	=	0.15	0.5	2.9	FD RPD 3.4	None	RPD ≤25	DF=1
Littlejohns Creek @ Jack Tone Rd	FD	2.00	1.00	04/21/15	10:50	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	110	FD RPD 0	None	RPD ≤25	DF=1
Littlejohns Creek @ Jack Tone Rd	FD	2.00	1.00	05/19/15	11:00	EPA 200.8	Copper (D)	0.84	µg/L	=	0.15	0.5	0.73	FD RPD 14	None	RPD ≤25	DF=1
Littlejohns Creek @ Jack Tone Rd	FD	2.00	1.00	05/19/15	11:00	SM 2340 C	Hardness as CaCO3	180	mg/L	=	1.7	5	180	FD RPD 0	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
Littlejohns Creek @ Jack Tone Rd	FD	2.00	1.00	06/16/15	11:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	0.36	FD RPD NA	None	RPD ≤25	DF=1; Batch spans multiple days.
Littlejohns Creek @ Jack Tone Rd	FD	2.00	1.00	06/16/15	11:00	SM 2340 C	Hardness as CaCO3	180	mg/L	=	1.7	5	180	FD RPD 0	None	RPD ≤25	DF=1
Littlejohns Creek @ Jack Tone Rd	FD	2.00	1.00	09/15/15	12:40	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	0.18	FD RPD NA	None	RPD ≤25	DF=1
Littlejohns Creek @ Jack Tone Rd	FD	2.00	1.00	09/15/15	12:40	SM 2340 C	Hardness as CaCO3	230	mg/L	=	1.7	5	220	FD RPD 4	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	07/21/15	08:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	EB	1.00	1.00	08/18/15	08:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	10/21/14	08:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	10/21/14	08:00	SM 9223 B	*E. coli*	<1	MPN/ 100 mL	ND	1	1	<1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	10/21/14	08:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	10/21/14	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	10/21/14	08:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	FB	1.00	1.00	10/21/14	08:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	10/21/14	08:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/09/15	09:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/09/15	09:00	SM 9223 B	*E. coli*	<1	MPN/ 100 mL	ND	1	1	<1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/09/15	09:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/09/15	09:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/09/15	09:00	SM 5310 B	Total Organic Carbon	0.47	mg/L	DNQ	0.3	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/09/15	09:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	02/09/15	09:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/17/15	08:30	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<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	03/17/15	08:30	SM 9223 B	*E. coli*	<1	MPN/ 100 mL	ND	1	1	<1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/17/15	08:30	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/17/15	08:30	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/17/15	08:30	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/17/15	08:30	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	03/17/15	08:30	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/21/15	08:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/21/15	08:00	SM 9223 B	*E. coli*	<1	MPN/ 100 mL	ND	1	1	<1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/21/15	08:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/21/15	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/21/15	08:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/21/15	08:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	04/21/15	08:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/19/15	08:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/19/15	08:00	SM 9223 B	*E. coli*	<1	MPN/ 100 mL	ND	1	1	<1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/19/15	08:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/19/15	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/19/15	08:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/19/15	08:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	05/19/15	08:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/16/15	08:20	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/16/15	08:20	SM 9223 B	*E. coli*	<1	MPN/ 100 mL	ND	1	1	<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	06/16/15	08:20	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/16/15	08:20	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/16/15	08:20	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/16/15	08:20	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	06/16/15	08:20	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/21/15	08:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/21/15	08:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/21/15	08:00	SM 9223 B	*E. coli*	<1	MPN/ 100 mL	ND	1	1	<1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/21/15	08:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/21/15	08:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/21/15	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/21/15	08:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/21/15	08:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	07/21/15	08:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/18/15	08:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/18/15	08:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/18/15	08:00	SM 9223 B	*E. coli*	<1	MPN/ 100 mL	ND	1	1	<1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/18/15	08:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/18/15	08:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/18/15	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/18/15	08:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	08/18/15	08:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3		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	08/18/15	08:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/15/15	08:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/15/15	08:00	SM 9223 B	*E. coli*	<1	MPN/ 100 mL	ND	1	1	<1		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/15/15	08:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/15/15	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/15/15	08:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/15/15	08:00	SM 2540 D	Total Suspended Solids	2	mg/L	DNQ	2	3	<3		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FB	1.00	1.00	09/15/15	08:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	10/21/14	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	10/21/14	08:00	SM 9223 B	*E. coli*	161.6	MPN/ 100 mL	=	1	1	195.6	FD Rlog 0.083	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	10/21/14	08:00	SM 9223 B	*E. coli*	209.8	MPN/ 100 mL	=	1	1	161.6	Rlog 0.113	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	10/21/14	08:00	EPA 353.2	Nitrate + Nitrite as N	0.086	mg/L	=	0.02	0.05	0.096	FD RPD 11	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	10/21/14	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	10/21/14	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; Batch ran overnight.
Mokelumne River @ Bruella Rd	FD	2.00	1.00	10/21/14	08:00	SM 2540 D	Total Suspended Solids	4	mg/L	=	2	3	<2	FD RPD NA	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	10/21/14	08:00	EPA 180.1	Turbidity	1.8	NTU	=	0.03	0.05	2	FD RPD 11	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/09/15	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	02/09/15	09:00	SM 9223 B	*E. coli*	195.6	MPN/ 100 mL	=	1	1	166.4	FD Rlog 0.070	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	02/09/15	09:00	SM 9223 B	*E. coli*	172	MPN/ 100 mL	=	1	1	195.6	Rlog 0.056	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/09/15	09:00	EPA 353.2	Nitrate + Nitrite as N	0.15	mg/L	=	0.02	0.05	0.18	FD RPD 18	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/09/15	09:00	SM 4500-P E	OrthoPhosphate as P	0.006	mg/L	DNQ	0.006	0.01	0.007	FD RPD 15	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/09/15	09:00	SM 5310 B	Total Organic Carbon	2.1	mg/L	=	0.3	0.5	2.2	FD RPD 4.7	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	02/09/15	09:00	SM 2540 D	Total Suspended Solids	3	mg/L	=	2	3	4	FD RPD 29	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	02/09/15	09:00	EPA 180.1	Turbidity	6.8	NTU	=	0.03	0.05	7	FD RPD 2.9	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/17/15	08:30	SM 4500-NH3 C v20	Ammonia as N	0.055	mg/L	DNQ	0.04	0.1	0.088	FD RPD 46	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/17/15	08:30	SM 9223 B	*E. coli*	27.9	MPN/ 100 mL	=	1	1	48.1	FD Rlog 0.237	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	03/17/15	08:30	SM 9223 B	*E. coli*	39.3	MPN/ 100 mL	=	1	1	27.9	Rlog 0.149	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/17/15	08:30	EPA 353.2	Nitrate + Nitrite as N	0.14	mg/L	=	0.02	0.05	0.18	FD RPD 25	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/17/15	08:30	SM 4500-P E	OrthoPhosphate as P	0.008	mg/L	DNQ	0.006	0.01	0.01	FD RPD 22	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/17/15	08:30	SM 5310 B	Total Organic Carbon	2.1	mg/L	=	0.3	0.5	2.2	FD RPD 4.7	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	03/17/15	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	03/17/15	08:30	EPA 180.1	Turbidity	1.7	NTU	=	0.03	0.05	1.7	FD RPD 0	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/21/15	08:00	SM 4500-NH3 C v20	Ammonia as N	0.083	mg/L	DNQ	0.04	0.1	0.055	FD RPD 41	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/21/15	08:00	SM 9223 B	*E. coli*	63.1	MPN/ 100 mL	=	1	1	71.2	FD Rlog 0.052	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	04/21/15	08:00	SM 9223 B	*E. coli*	64.4	MPN/ 100 mL	=	1	1	63.1	Rlog 0.009	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/21/15	08:00	EPA 353.2	Nitrate + Nitrite as N	0.13	mg/L	=	0.02	0.05	0.13	FD RPD 0	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/21/15	08:00	SM 4500-P E	OrthoPhosphate as P	0.006	mg/L	DNQ	0.006	0.01	0.006	FD RPD 0	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/21/15	08:00	SM 5310 B	Total Organic Carbon	2	mg/L	=	0.3	0.5	2.1	FD RPD 4.9	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/21/15	08:00	SM 2540 D	Total Suspended Solids	3	mg/L	=	2	3	2	FD RPD 40	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	04/21/15	08:00	EPA 180.1	Turbidity	1.6	NTU	=	0.03	0.05	1.7	FD RPD 6.1	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/19/15	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	05/19/15	08:00	SM 9223 B	*E. coli*	30.9	MPN/ 100 mL	=	1	1	21.6	FD Rlog 0.156	None	FD Rlog <1.30	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	2.00	05/19/15	08:00	SM 9223 B	*E. coli*	44.6	MPN/ 100 mL	=	1	1	30.9	Rlog 0.159	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/19/15	08:00	EPA 353.2	Nitrate + Nitrite as N	0.048	mg/L	DNQ	0.02	0.05	0.042	FD RPD 13	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/19/15	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	05/19/15	08:00	SM 5310 B	Total Organic Carbon	1.9	mg/L	=	0.3	0.5	2.2	FD RPD 15	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/19/15	08:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	3	FD RPD NA	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	05/19/15	08:00	EPA 180.1	Turbidity	1.3	NTU	=	0.03	0.05	1.3	FD RPD 0	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/16/15	08:20	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	06/16/15	08:20	SM 9223 B	*E. coli*	39.3	MPN/ 100 mL	=	1	1	46.4	FD Rlog 0.072	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	06/16/15	08:20	SM 9223 B	*E. coli*	45.7	MPN/ 100 mL	=	1	1	39.3	Rlog 0.066	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/16/15	08:20	EPA 353.2	Nitrate + Nitrite as N	0.1	mg/L	=	0.02	0.05	0.09	FD RPD 11	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/16/15	08:20	SM 4500-P E	OrthoPhosphate as P	0.007	mg/L	DNQ	0.006	0.01	0.007	FD RPD NA	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/16/15	08:20	SM 5310 B	Total Organic Carbon	1.9	mg/L	=	0.3	0.5	2	FD RPD 5	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/16/15	08:20	SM 2540 D	Total Suspended Solids	5	mg/L	=	2	3	3	FD RPD 50	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	06/16/15	08:20	EPA 180.1	Turbidity	2.6	NTU	=	0.03	0.05	2.7	FD RPD 3.8	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/21/15	08:00	SM 4500-NH3 C v20	Ammonia as N	0.088	mg/L	DNQ	0.04	0.1	0.055	FD RPD 46	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/21/15	08:00	EPA 200.8	Copper (D)	0.61	µg/L	=	0.15	0.5	0.58	FD RPD 5	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/21/15	08:00	SM 9223 B	*E. coli*	62	MPN/ 100 mL	=	1	1	55.6	FD Rlog 0.047	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	07/21/15	08:00	SM 9223 B	*E. coli*	46.5	MPN/ 100 mL	=	1	1	62	Rlog 0.125	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/21/15	08:00	SM 2340 C	Hardness as CaCO3	20	mg/L	=	1.7	5	20	FD RPD 0	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/21/15	08:00	EPA 353.2	Nitrate + Nitrite as N	0.041	mg/L	DNQ	0.02	0.05	0.036	FD RPD 13	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/21/15	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	07/21/15	08:00	SM 5310 B	Total Organic Carbon	1.9	mg/L	=	0.3	0.5	2	FD RPD 5	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	07/21/15	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	07/21/15	08:00	EPA 180.1	Turbidity	1	NTU	=	0.03	0.05	1.1	FD RPD 10	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/18/15	08:00	SM 4500-NH3 C v20	Ammonia as N	0.12	mg/L	=	0.04	0.1	0.11	FD RPD 9	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/18/15	08:00	EPA 200.8	Copper (D)	0.76	µg/L	=	0.15	0.5	0.62	FD RPD 20	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/18/15	08:00	SM 9223 B	*E. coli*	70.3	MPN/ 100 mL	=	1	1	59.8	FD Rlog 0.070	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	08/18/15	08:00	SM 9223 B	*E. coli*	80.9	MPN/ 100 mL	=	1	1	70.3	Rlog 0.061	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/18/15	08:00	SM 2340 C	Hardness as CaCO3	20	mg/L	=	1.7	5	20	FD RPD 0	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/18/15	08:00	EPA 353.2	Nitrate + Nitrite as N	0.032	mg/L	DNQ	0.02	0.05	0.024	FD RPD 29	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/18/15	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	08/18/15	08:00	SM 5310 B	Total Organic Carbon	2.3	mg/L	=	0.3	0.5	2.3	FD RPD 0	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/18/15	08:00	SM 2540 D	Total Suspended Solids	4	mg/L	=	2	3	3	FD RPD 29	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	08/18/15	08:00	EPA 180.1	Turbidity	1.1	NTU	=	0.03	0.05	1.2	FD RPD 9	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/15/15	08:00	SM 4500-NH3 C v20	Ammonia as N	0.066	mg/L	DNQ	0.04	0.1	0.088	FD RPD 29	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/15/15	08:00	SM 9223 B	*E. coli*	40.8	MPN/ 100 mL	=	1	1	30.1	FD Rlog 0.132	None	FD Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	2.00	09/15/15	08:00	SM 9223 B	*E. coli*	35.9	MPN/ 100 mL	=	1	1	40.8	Rlog 0.056	None	Rlog <1.30	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/15/15	08:00	EPA 353.2	Nitrate + Nitrite as N	0.043	mg/L	DNQ	0.02	0.05	0.045	FD RPD 5	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/15/15	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	09/15/15	08:00	SM 5310 B	Total Organic Carbon	2.5	mg/L	=	0.3	0.5	2.1	FD RPD 17	None	RPD ≤25	DF=1
Mokelumne River @ Bruella Rd	FD	2.00	1.00	09/15/15	08:00	SM 2540 D	Total Suspended Solids	3	mg/L	=	2	3	<2	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	09/15/15	08:00	EPA 180.1	Turbidity	1.7	NTU	=	0.03	0.05	1.6	FD RPD 6	None	RPD ≤25	DF=1
Terminous Tract Drain @ Hwy 12	EB	1.00	1.00	12/04/14	12:50	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Terminous Tract Drain @ Hwy 12	EB	1.00	1.00	02/09/15	08:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	10/21/14	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	11/18/14	12:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	12/04/14	12:50	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	12/04/14	12:50	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	12/04/14	12:50	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	01/20/15	13:20	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	02/09/15	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	02/09/15	08:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	02/09/15	08:00	SM 2340 C	Hardness as CaCO3	<1.7	mg/L	ND	1.7	5	<5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	03/17/15	09:10	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	04/21/15	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	05/19/15	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	06/16/15	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	07/21/15	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	08/18/15	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FB	1.00	1.00	09/15/15	08:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	10/21/14	08:00	EPA 200.8	Arsenic (T)	6.2	µg/L	=	0.06	0.5	6	FD RPD 3.3	None	RPD ≤25	DF=1; Batch ran overnight.
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	11/18/14	12:00	EPA 200.8	Arsenic (T)	6.3	µg/L	=	0.06	0.5	6.1	FD RPD 3.2	None	RPD ≤25	DF=1
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	12/04/14	12:50	EPA 200.8	Arsenic (T)	6.6	µg/L	=	0.06	0.5	6.3	FD RPD 4.7	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
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	12/04/14	12:50	EPA 200.8	Copper (D)	2.5	µg/L	=	0.15	0.5	2.6	FD RPD 3.9	None	RPD ≤25	DF=1; Batch ran overnight.
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	12/04/14	12:50	SM 2340 C	Hardness as CaCO3	330	mg/L	=	3.4	10	340	FD RPD 3	Analytes analyzed at a secondary dilution	RPD ≤25	DF=2
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	01/20/15	13:20	EPA 200.8	Arsenic (T)	7.9	µg/L	=	0.06	0.5	8.1	FD RPD 2.5	None	RPD ≤25	DF=1
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	02/09/15	08:00	EPA 200.8	Arsenic (T)	10	µg/L	=	0.06	0.5	9.7	FD RPD 3	None	RPD ≤25	DF=1
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	02/09/15	08:00	EPA 200.8	Copper (D)	1.5	µg/L	=	0.15	0.5	2	FD RPD 29	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	02/09/15	08:00	SM 2340 C	Hardness as CaCO3	370	mg/L	=	3.4	10	380	FD RPD 2.7	Analytes analyzed at a secondary dilution	RPD ≤25	DF=2
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	03/17/15	09:10	EPA 200.8	Arsenic (T)	7.8	µg/L	=	0.06	0.5	7.7	FD RPD 1.3	None	RPD ≤25	DF=1
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	04/21/15	08:00	EPA 200.8	Arsenic (T)	6.5	µg/L	=	0.06	0.5	6.6	FD RPD 1.5	None	RPD ≤25	DF=1
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	05/19/15	08:00	EPA 200.8	Arsenic (T)	8.2	µg/L	=	0.06	0.5	8.2	FD RPD 0	None	RPD ≤25	DF=1
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	06/16/15	08:00	EPA 200.8	Arsenic (T)	6.9	µg/L	=	0.06	0.5	7.1	FD RPD 2.9	None	RPD ≤25	DF=1
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	07/21/15	08:00	EPA 200.8	Arsenic (T)	7.5	µg/L	=	0.06	0.5	7.8	FD RPD 4	None	RPD ≤25	DF=1
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	08/18/15	08:00	EPA 200.8	Arsenic (T)	8.1	µg/L	=	0.06	0.5	7.9	FD RPD 2	None	RPD ≤25	DF=1
Terminous Tract Drain @ Hwy 12	FD	2.00	1.00	09/15/15	08:00	EPA 200.8	Arsenic (T)	8.1	µg/L	=	0.06	0.5	7.7	FD RPD 5	None	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	11/18/14	08:00	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	11/18/14	08:00	SM 9223 B	*E. coli*	<1	MPN/ 100 mL	ND	1	1	<1		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	11/18/14	08:00	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	11/18/14	08:00	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	11/18/14	08:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	11/18/14	08:00	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	11/18/14	08:00	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<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
Walthall Slough @ Woodward Ave	FB	1.00	1.00	12/04/14	08:30	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	12/04/14	08:30	SM 9223 B	*E. coli*	<1	MPN/ 100 mL	ND	1	1	<1		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	12/04/14	08:30	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	12/04/14	08:30	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	12/04/14	08:30	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1; Batch ran overnight.
Walthall Slough @ Woodward Ave	FB	1.00	1.00	12/04/14	08:30	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	12/04/14	08:30	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	01/20/15	08:30	SM 4500-NH3 C v20	Ammonia as N	<0.04	mg/L	ND	0.04	0.1	<0.1		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	01/20/15	08:30	SM 9223 B	*E. coli*	<1	MPN/ 100 mL	ND	1	1	<1		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	01/20/15	08:30	EPA 353.2	Nitrate + Nitrite as N	<0.02	mg/L	ND	0.02	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	01/20/15	08:30	SM 4500-P E	OrthoPhosphate as P	<0.006	mg/L	ND	0.006	0.01	<0.01		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	01/20/15	08:30	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	01/20/15	08:30	SM 2540 D	Total Suspended Solids	<2	mg/L	ND	2	3	<3		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FB	1.00	1.00	01/20/15	08:30	EPA 180.1	Turbidity	<0.03	NTU	ND	0.03	0.05	<0.05		None	<RL or < (sample ÷ 5)	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	11/18/14	08:00	SM 4500-NH3 C v20	Ammonia as N	0.12	mg/L	=	0.04	0.1	0.044	FD RPD 93	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	11/18/14	08:00	SM 9223 B	*E. coli*	14.8	MPN/ 100 mL	=	1	1	24.6	FD Rlog 0.106	None	FD Rlog <1.30	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	2.00	11/18/14	08:00	SM 9223 B	*E. coli*	18.9	MPN/ 100 mL	=	1	1	14.8	Rlog 0.221	None	Rlog <1.30	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	11/18/14	08:00	EPA 353.2	Nitrate + Nitrite as N	0.08	mg/L	=	0.02	0.05	0.13	FD RPD 48	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	11/18/14	08:00	SM 4500-P E	OrthoPhosphate as P	0.049	mg/L	=	0.006	0.01	0.053	FD RPD 7.8	None	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	11/18/14	08:00	SM 5310 B	Total Organic Carbon	4.9	mg/L	=	0.3	0.5	4.6	FD RPD 6.3	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
Walthall Slough @ Woodward Ave	FD	2.00	1.00	11/18/14	08:00	SM 2540 D	Total Suspended Solids	10	mg/L	=	2	3	6	FD RPD 50	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	11/18/14	08:00	EPA 180.1	Turbidity	7.8	NTU	=	0.03	0.05	4.3	FD RPD 58	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	12/04/14	08:30	SM 4500-NH3 C v20	Ammonia as N	0.12	mg/L	=	0.04	0.1	<0.04	FD RPD NA	None	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	12/04/14	08:30	SM 9223 B	*E. coli*	17.1	MPN/ 100 mL	=	1	1	<1	FD Rlog NA	None	FD Rlog <1.30	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	2.00	12/04/14	08:30	SM 9223 B	*E. coli*	19.7	MPN/ 100 mL	=	1	1	17.1	Rlog 0.061	None	Rlog <1.30	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	12/04/14	08:30	EPA 353.2	Nitrate + Nitrite as N	1.8	mg/L	=	0.02	0.05	1.9	FD RPD 5.4	None	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	12/04/14	08:30	SM 4500-P E	OrthoPhosphate as P	0.019	mg/L	=	0.006	0.01	0.021	FD RPD 10	None	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	12/04/14	08:30	SM 5310 B	Total Organic Carbon	4.4	mg/L	=	0.3	0.5	4.4	FD RPD 0	None	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	12/04/14	08:30	SM 2540 D	Total Suspended Solids	6	mg/L	=	2	3	8	FD RPD 29	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	12/04/14	08:30	EPA 180.1	Turbidity	3.5	NTU	=	0.03	0.05	4.5	FD RPD 25	None	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	01/20/15	08:30	SM 4500-NH3 C v20	Ammonia as N	0.044	mg/L	DNQ	0.04	0.1	0.055	FD RPD 22	None	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	01/20/15	08:30	SM 9223 B	*E. coli*	47.9	MPN/ 100 mL	=	1	1	40	FD Rlog 0.078	None	FD Rlog <1.30	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	2.00	01/20/15	08:30	SM 9223 B	*E. coli*	36.8	MPN/ 100 mL	=	1	1	47.9	Rlog 0.114	None	Rlog <1.30	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	01/20/15	08:30	EPA 353.2	Nitrate + Nitrite as N	4.2	mg/L	=	0.02	0.05	4.2	FD RPD 0	None	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	01/20/15	08:30	SM 4500-P E	OrthoPhosphate as P	0.11	mg/L	=	0.006	0.01	0.12	FD RPD 8.7	None	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	01/20/15	08:30	SM 5310 B	Total Organic Carbon	3.3	mg/L	=	0.3	0.5	3.4	FD RPD 3	None	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	01/20/15	08:30	SM 2540 D	Total Suspended Solids	3	mg/L	=	2	3	4	FD RPD 29	Field duplicate RPD above QC limit	RPD ≤25	DF=1
Walthall Slough @ Woodward Ave	FD	2.00	1.00	01/20/15	08:30	EPA 180.1	Turbidity	2.5	NTU	=	0.03	0.05	2.6	FD RPD 3.9	None	RPD ≤25	DF=1

Table IV-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
Littlejohns Creek @ Jack Tone Rd	MS	1.00	04/21/15	10:50	EPA 200.8	Copper (D)	21.2	µg/L	=	0.15	0.5	22.9	PR 92		None	PR 80-120	DF=1
Littlejohns Creek @ Jack Tone Rd	MS	2.00	04/21/15	10:50	EPA 200.8	Copper (D)	20.8	µg/L	=	0.15	0.5	22.9	PR 90	RPD 1.9	None	PR 80-120, RPD ≤20	DF=1
Littlejohns Creek @ Jack Tone Rd	MS	1.00	04/21/15	10:50	SM 2340 C	Hardness as CaCO3	190	mg/L	=	1.7	5	200	PR 89		None	PR 80-120	DF=1
Littlejohns Creek @ Jack Tone Rd	MS	2.00	04/21/15	10:50	SM 2340 C	Hardness as CaCO3	195	mg/L	=	1.7	5	200	PR 94	RPD 2.6	None	PR 80-120, RPD ≤20	DF=1
Littlejohns Creek @ Jack Tone Rd	MS	1.00	05/19/15	11:00	EPA 200.8	Copper (D)	18.6	µg/L	=	0.15	0.5	20.73	PR 89		None	PR 80-120	DF=1
Littlejohns Creek @ Jack Tone Rd	MS	2.00	05/19/15	11:00	EPA 200.8	Copper (D)	18.1	µg/L	=	0.15	0.5	20.73	PR 87	RPD 2.7	None	PR 80-120, RPD ≤20	DF=1
Littlejohns Creek @ Jack Tone Rd	MS	1.00	05/19/15	11:00	SM 2340 C	Hardness as CaCO3	255	mg/L	=	1.7	5	270	PR 83		None	PR 80-120	DF=1
Littlejohns Creek @ Jack Tone Rd	MS	2.00	05/19/15	11:00	SM 2340 C	Hardness as CaCO3	251	mg/L	=	1.7	5	270	PR 79	RPD 1.6	Matrix spike recovery not within control limits	PR 80-120, RPD ≤20	DF=1
Littlejohns Creek @ Jack Tone Rd	MS	1.00	06/16/15	11:00	EPA 200.8	Copper (D)	17	µg/L	=	0.15	0.5	20.36	PR 83		Matrix spike recovery not within control limits	PR 80-120	DF=1; Batch spans multiple days.
Littlejohns Creek @ Jack Tone Rd	MS	2.00	06/16/15	11:00	EPA 200.8	Copper (D)	17.7	µg/L	=	0.15	0.5	20.36	PR 87	RPD 4	None	PR 80-120, RPD ≤20	DF=1; Batch spans multiple days.
Littlejohns Creek @ Jack Tone Rd	MS	1.00	06/16/15	11:00	SM 2340 C	Hardness as CaCO3	255	mg/L	=	1.7	5	270	PR 83		None	PR 80-120	DF=1
Littlejohns Creek @ Jack Tone Rd	MS	2.00	06/16/15	11:00	SM 2340 C	Hardness as CaCO3	255	mg/L	=	1.7	5	270	PR 83	RPD 0	None	PR 80-120, RPD ≤20	DF=1
Littlejohns Creek @ Jack Tone Rd	MS	1.00	09/15/15	12:40	EPA 200.8	Copper (D)	16.9	µg/L	=	0.15	0.5	20.18	PR 84		None	PR 80-120	DF=1
Littlejohns Creek @ Jack Tone Rd	MS	2.00	09/15/15	12:40	EPA 200.8	Copper (D)	17.3	µg/L	=	0.15	0.5	20.18	PR 86	RPD 2.3	None	PR 80-120, RPD ≤20	DF=1
Littlejohns Creek @ Jack Tone Rd	MS	1.00	09/15/15	12:40	SM 2340 C	Hardness as CaCO3	324	mg/L	=	3.4	10	310	PR 116		Analytes analyzed at a secondary dilution	PR 80-120	DF=2

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
Littlejohns Creek @ Jack Tone Rd	MS	2.00	09/15/15	12:40	SM 2340 C	Hardness as CaCO3	328	mg/L	=	3.4	10	310	PR 120	RPD 1.2	Analytes analyzed at a secondary dilution	PR 80-120, RPD ≤20	DF=2
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	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	10/21/14	08:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 99	RPD 1.8	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	EPA 353.2	Nitrate + Nitrite as N	1	mg/L	=	0.02	0.05	1.096	PR 94		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1.096	PR 97	RPD 2.7	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	.2	PR 100		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	.2	PR 101	RPD 1.5	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	10/21/14	08:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.5	PR 97		None	PR 80-120	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	2.00	10/21/14	08:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	11.5	PR 97	RPD 0.3	None	PR 80-120, RPD ≤20	DF=1; Batch ran overnight.
Mokelumne River @ Bruella Rd	MS	1.00	12/04/14	11:10	EPA 200.8	Copper (D)	21	µg/L	=	0.15	0.5	20.6	PR 100		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	12/04/14	11:10	EPA 200.8	Copper (D)	19	µg/L	=	0.15	0.5	20.6	PR 94	RPD 5.4	None	PR 80-120, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	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	02/09/15	09:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 100	RPD 2.9	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1.18	PR 95		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1.18	PR 97	RPD 1.1	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	SM 4500-P E	OrthoPhosphate as P	0.19	mg/L	=	0.006	0.01	0.207	PR 93		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.207	PR 99	RPD 6	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	02/09/15	09:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	12.2	PR 93		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	02/09/15	09:00	SM 5310 B	Total Organic Carbon	12	mg/L	=	0.3	0.5	12.2	PR 96	RPD 2.7	None	PR 80-120, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	SM 4500-NH3 C v20	Ammonia as N	5.2	mg/L	=	0.04	0.1	5.088	PR 101		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	SM 4500-NH3 C v20	Ammonia as N	5.1	mg/L	=	0.04	0.1	5.088	PR 101	RPD 0.4	None	PR 90-110, RPD ≤20	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	03/17/15	08:30	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1.18	PR 92		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1.18	PR 95	RPD 2.7	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.21	PR 94		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.21	PR 96	RPD 2	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	03/17/15	08:30	SM 5310 B	Total Organic Carbon	12	mg/L	=	0.3	0.5	12.2	PR 101		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	03/17/15	08:30	SM 5310 B	Total Organic Carbon	12	mg/L	=	0.3	0.5	12.2	PR 101	RPD 0	None	PR 80-120, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	SM 4500-NH3 C v20	Ammonia as N	5.18	mg/L	=	0.04	0.1	5.055	PR 103		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	SM 4500-NH3 C v20	Ammonia as N	5.11	mg/L	=	0.04	0.1	5.055	PR 101	RPD 1.4	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	EPA 353.2	Nitrate + Nitrite as N	1.16	mg/L	=	0.02	0.05	1.13	PR 103		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	EPA 353.2	Nitrate + Nitrite as N	1.14	mg/L	=	0.02	0.05	1.13	PR 101	RPD 1.7	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	SM 4500-P E	OrthoPhosphate as P	0.202	mg/L	=	0.006	0.01	0.206	PR 98		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	SM 4500-P E	OrthoPhosphate as P	0.205	mg/L	=	0.006	0.01	0.206	PR 100	RPD 1.5	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	04/21/15	08:00	SM 5310 B	Total Organic Carbon	11.9	mg/L	=	0.3	0.5	12.1	PR 98		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	04/21/15	08:00	SM 5310 B	Total Organic Carbon	11.8	mg/L	=	0.3	0.5	12.1	PR 97	RPD 0.8	None	PR 80-120, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	SM 4500-NH3 C v20	Ammonia as N	4.81	mg/L	=	0.04	0.1	5	PR 96		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	SM 4500-NH3 C v20	Ammonia as N	4.83	mg/L	=	0.04	0.1	5	PR 97	RPD 0.4	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	EPA 353.2	Nitrate + Nitrite as N	0.963	mg/L	=	0.02	0.05	1.042	PR 92		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	EPA 353.2	Nitrate + Nitrite as N	1.01	mg/L	=	0.02	0.05	1.042	PR 97	RPD 4.8	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	SM 4500-P E	OrthoPhosphate as P	0.201	mg/L	=	0.006	0.01	0.2	PR 101		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	0.2	PR 100	RPD 0.5	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	05/19/15	08:00	SM 5310 B	Total Organic Carbon	11.6	mg/L	=	0.3	0.5	12.2	PR 94		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	05/19/15	08:00	SM 5310 B	Total Organic Carbon	11.6	mg/L	=	0.3	0.5	12.2	PR 94	RPD 0	None	PR 80-120, RPD ≤20	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	06/16/15	08:20	SM 4500-NH3 C v20	Ammonia as N	4.94	mg/L	=	0.04	0.1	5.088	PR 97		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	SM 4500-NH3 C v20	Ammonia as N	5.04	mg/L	=	0.04	0.1	5.088	PR 99	RPD 2	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	EPA 353.2	Nitrate + Nitrite as N	1.08	mg/L	=	0.02	0.05	1.09	PR 99		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	EPA 353.2	Nitrate + Nitrite as N	1.11	mg/L	=	0.02	0.05	1.09	PR 102	RPD 2.7	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	SM 4500-P E	OrthoPhosphate as P	0.21	mg/L	=	0.006	0.01	0.207	PR 102		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	SM 4500-P E	OrthoPhosphate as P	0.202	mg/L	=	0.006	0.01	0.207	PR 98	RPD 3.9	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	06/16/15	08:20	SM 5310 B	Total Organic Carbon	12.8	mg/L	=	0.3	0.5	12	PR 108		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	06/16/15	08:20	SM 5310 B	Total Organic Carbon	12.6	mg/L	=	0.3	0.5	12	PR 106	RPD 1.6	None	PR 80-120, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	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	2.00	07/21/15	08:00	SM 4500-NH3 C v20	Ammonia as N	5.08	mg/L	=	0.04	0.1	5.055	PR 101	RPD 1.6	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 200.8	Copper (D)	18.6	µg/L	=	0.15	0.5	20.58	PR 90		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 200.8	Copper (D)	18.6	µg/L	=	0.15	0.5	20.58	PR 90	RPD 0	None	PR 80-120, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	SM 2340 C	Hardness as CaCO3	107	mg/L	=	1.7	5	110	PR 97		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	SM 2340 C	Hardness as CaCO3	107	mg/L	=	1.7	5	110	PR 97	RPD 0	None	PR 80-120, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	EPA 353.2	Nitrate + Nitrite as N	1.02	mg/L	=	0.02	0.05	1.036	PR 98		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	EPA 353.2	Nitrate + Nitrite as N	0.996	mg/L	=	0.02	0.05	1.036	PR 96	RPD 2.4	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	SM 4500-P E	OrthoPhosphate as P	0.207	mg/L	=	0.006	0.01	0.2	PR 104		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	SM 4500-P E	OrthoPhosphate as P	0.206	mg/L	=	0.006	0.01	0.2	PR 103	RPD 0.5	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	07/21/15	08:00	SM 5310 B	Total Organic Carbon	11.7	mg/L	=	0.3	0.5	12	PR 97		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	07/21/15	08:00	SM 5310 B	Total Organic Carbon	11.8	mg/L	=	0.3	0.5	12	PR 98	RPD 0.9	None	PR 80-120, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	SM 4500-NH3 C v20	Ammonia as N	4.94	mg/L	=	0.04	0.1	5.11	PR 97		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5.11	PR 98	RPD 1.2	None	PR 90-110, RPD ≤20	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	08/18/15	08:00	EPA 200.8	Copper (D)	18.3	µg/L	=	0.15	0.5	20.62	PR 88		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 200.8	Copper (D)	18.1	µg/L	=	0.15	0.5	20.62	PR 87	RPD 1.1	None	PR 80-120, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	SM 2340 C	Hardness as CaCO3	109	mg/L	=	1.7	5	110	PR 99		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	SM 2340 C	Hardness as CaCO3	111	mg/L	=	1.7	5	110	PR 101	RPD 1.8	None	PR 80-120, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	EPA 353.2	Nitrate + Nitrite as N	0.989	mg/L	=	0.02	0.05	1.024	PR 97		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	EPA 353.2	Nitrate + Nitrite as N	1.06	mg/L	=	0.02	0.05	1.024	PR 104	RPD 6.9	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	SM 4500-P E	OrthoPhosphate as P	0.199	mg/L	=	0.006	0.01	0.2	PR 100		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	SM 4500-P E	OrthoPhosphate as P	0.199	mg/L	=	0.006	0.01	0.2	PR 100	RPD 0	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	08/18/15	08:00	SM 5310 B	Total Organic Carbon	12.2	mg/L	=	0.3	0.5	12.3	PR 99		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	08/18/15	08:00	SM 5310 B	Total Organic Carbon	12.2	mg/L	=	0.3	0.5	12.3	PR 99	RPD 0	None	PR 80-120, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	SM 4500-NH3 C v20	Ammonia as N	4.86	mg/L	=	0.04	0.1	5.088	PR 95		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	SM 4500-NH3 C v20	Ammonia as N	4.95	mg/L	=	0.04	0.1	5.088	PR 97	RPD 1.8	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	EPA 353.2	Nitrate + Nitrite as N	0.985	mg/L	=	0.02	0.05	1.045	PR 94		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	EPA 353.2	Nitrate + Nitrite as N	0.984	mg/L	=	0.02	0.05	1.045	PR 94	RPD 0.1	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	SM 4500-P E	OrthoPhosphate as P	0.201	mg/L	=	0.006	0.01	0.2	PR 101		None	PR 90-110	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	SM 4500-P E	OrthoPhosphate as P	0.201	mg/L	=	0.006	0.01	0.2	PR 101	RPD 0	None	PR 90-110, RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	MS	1.00	09/15/15	08:00	SM 5310 B	Total Organic Carbon	12.1	mg/L	=	0.3	0.5	12.1	PR 100		None	PR 80-120	DF=1
Mokelumne River @ Bruella Rd	MS	2.00	09/15/15	08:00	SM 5310 B	Total Organic Carbon	12.3	mg/L	=	0.3	0.5	12.1	PR 102	RPD 1.6	None	PR 80-120, RPD ≤20	DF=1
Non Project QA Sample	MS	1.00	12/22/14	00:00	SM 2340 C	Hardness as CaCO3	410	mg/L	=	3	10	420	PR 92		Analytes analyzed at a secondary dilution. Batch Quality Assurance data from another project.	PR 80-120	DF=2

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	12/22/14	00:00	SM 2340 C	Hardness as CaCO3	400	mg/L	=	3	10	420	PR 89	RPD 1.5	Analytes analyzed at a secondary dilution. Batch Quality Assurance data from another project.	PR 80-120, RPD ≤20	DF=2
Non Project QA Sample	MS	1.00	12/22/14	00:00	EPA 353.2	Nitrate + Nitrite as N	1.2	mg/L	=	0.02	0.05	1.27	PR 97		Batch Quality Assurance data from another project	PR 90-110	DF=1
Non Project QA Sample	MS	2.00	12/22/14	00:00	EPA 353.2	Nitrate + Nitrite as N	1.3	mg/L	=	0.02	0.05	1.27	PR 100	RPD 2.7	Batch Quality Assurance data from another project	PR 90-110, RPD ≤20	DF=1
Non Project QA Sample	MS	1.00	12/23/14	00:00	SM 5310 B	Total Organic Carbon	12	mg/L	=	0.3	0.5	12.4	PR 96		Batch Quality Assurance data from another project	PR 80-120	DF=1; Batch ran overnight.
Non Project QA Sample	MS	2.00	12/23/14	00:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	12.4	PR 87	RPD 7.5	Batch Quality Assurance data from another project	PR 80-120, RPD ≤20	DF=1; Batch ran overnight.
Non Project QA Sample	MS	1.00	01/22/15	00:00	EPA 200.8	Arsenic (T)	23	µg/L	=	0.06	0.5	22.4	PR 102		Batch Quality Assurance data from another project	PR 80-120	DF=1
Non Project QA Sample	MS	2.00	01/22/15	00:00	EPA 200.8	Arsenic (T)	22	µg/L	=	0.06	0.5	22.4	PR 99	RPD 2.5	Batch Quality Assurance data from another project	PR 80-120, RPD ≤20	DF=1
Non Project QA Sample	MS	1.00	02/23/15	00:00	SM 2340 C	Hardness as CaCO3	420	mg/L	=	3.4	10	400	PR 110		Analytes analyzed at a secondary dilution. Batch Quality Assurance data from another project.	PR 80-120	DF=2

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	02/23/15	00:00	SM 2340 C	Hardness as CaCO3	420	mg/L	=	3.4	10	400	PR 114	RPD 1.9	Analytes analyzed at a secondary dilution. Batch Quality Assurance data from another project.	PR 80-120, RPD ≤20	DF=2
Non Project QA Sample	MS	1.00	02/25/15	00:15	SM 5310 B	Total Organic Carbon	19	mg/L	=	0.3	0.5	18.7	PR 99		Batch Quality Assurance data from another project	PR 80-120	DF=1
Non Project QA Sample	MS	1.00	02/25/15	00:00	SM 5310 B	Total Organic Carbon	16	mg/L	=	0.3	0.5	16.2	PR 101		Batch Quality Assurance data from another project	PR 80-120	DF=1
Non Project QA Sample	MS	2.00	02/25/15	00:15	SM 5310 B	Total Organic Carbon	19	mg/L	=	0.3	0.5	18.7	PR 102	RPD 1.7	Batch Quality Assurance data from another project	PR 80-120, RPD ≤20	DF=1
Non Project QA Sample	MS	2.00	02/25/15	00:00	SM 5310 B	Total Organic Carbon	16	mg/L	=	0.3	0.5	16.2	PR 103	RPD 1.1	Batch Quality Assurance data from another project	PR 80-120, RPD ≤20	DF=1
Non Project QA Sample	MS	1.00	03/03/15	00:00	SM 2340 C	Hardness as CaCO3	110	mg/L	=	1.7	5	116	PR 97		Batch Quality Assurance data from another project	PR 80-120	DF=1
Non Project QA Sample	MS	2.00	03/03/15	00:00	SM 2340 C	Hardness as CaCO3	120	mg/L	=	1.7	5	116	PR 99	RPD 1.8	Batch Quality Assurance data from another project	PR 80-120, RPD ≤20	DF=1
Non Project QA Sample	MS	1.00	04/28/15	00:00	SM 5310 B	Total Organic Carbon	12.6	mg/L	=	0.3	0.5	13.8	PR 88		Batch Quality Assurance data from another project	PR 80-120	DF=1
Non Project QA Sample	MS	2.00	04/28/15	00:00	SM 5310 B	Total Organic Carbon	12.7	mg/L	=	0.3	0.5	13.8	PR 89	RPD 0.8	Batch Quality Assurance data from another project	PR 80-120, RPD ≤20	DF=1
Terminous Tract Drain @ Hwy 12	MS	1.00	10/21/14	08:00	EPA 200.8	Arsenic (T)	26	µg/L	=	0.06	0.5	26	PR 100		None	PR 80-120	DF=1; Batch ran overnight.
Terminous Tract Drain @ Hwy 12	MS	2.00	10/21/14	08:00	EPA 200.8	Arsenic (T)	26	µg/L	=	0.06	0.5	26	PR 98	RPD 1.7	None	PR 80-120, RPD ≤20	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
Terminous Tract Drain @ Hwy 12	MS	1.00	11/18/14	12:00	EPA 200.8	Arsenic (T)	25	µg/L	=	0.06	0.5	26.1	PR 96		None	PR 80-120	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	11/18/14	12:00	EPA 200.8	Arsenic (T)	25	µg/L	=	0.06	0.5	26.1	PR 97	RPD 0.6	None	PR 80-120, RPD ≤20	DF=1
Terminous Tract Drain @ Hwy 12	MS	1.00	12/04/14	12:50	EPA 200.8	Arsenic (T)	26	µg/L	=	0.06	0.5	26.3	PR 100		None	PR 80-120	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	12/04/14	12:50	EPA 200.8	Arsenic (T)	27	µg/L	=	0.06	0.5	26.3	PR 101	RPD 1.2	None	PR 80-120, RPD ≤20	DF=1
Terminous Tract Drain @ Hwy 12	MS	1.00	12/04/14	12:50	EPA 200.8	Copper (D)	21	µg/L	=	0.15	0.5	22.6	PR 92		None	PR 80-120	DF=1; Batch ran overnight.
Terminous Tract Drain @ Hwy 12	MS	2.00	12/04/14	12:50	EPA 200.8	Copper (D)	21	µg/L	=	0.15	0.5	22.6	PR 93	RPD 0.9	None	PR 80-120, RPD ≤20	DF=1; Batch ran overnight.
Terminous Tract Drain @ Hwy 12	MS	1.00	12/04/14	12:50	SM 2340 C	Hardness as CaCO3	490	mg/L	=	3	10	520	PR 80		Analytes analyzed at a secondary dilution	PR 80-120	DF=2
Terminous Tract Drain @ Hwy 12	MS	2.00	12/04/14	12:50	SM 2340 C	Hardness as CaCO3	490	mg/L	=	3	10	520	PR 80	RPD 0	Analytes analyzed at a secondary dilution	PR 80-120, RPD ≤20	DF=2
Terminous Tract Drain @ Hwy 12	MS	1.00	01/20/15	13:20	EPA 200.8	Arsenic (T)	30	µg/L	=	0.06	0.5	28.1	PR 107		None	PR 80-120	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	01/20/15	13:20	EPA 200.8	Arsenic (T)	29	µg/L	=	0.06	0.5	28.1	PR 105	RPD 1.3	None	PR 80-120, RPD ≤20	DF=1
Terminous Tract Drain @ Hwy 12	MS	1.00	02/09/15	08:00	EPA 200.8	Arsenic (T)	28	µg/L	=	0.06	0.5	29.7	PR 93		None	PR 80-120	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	02/09/15	08:00	EPA 200.8	Arsenic (T)	28	µg/L	=	0.06	0.5	29.7	PR 92	RPD 0.4	None	PR 80-120, RPD ≤20	DF=1
Terminous Tract Drain @ Hwy 12	MS	1.00	02/09/15	08:00	EPA 200.8	Copper (D)	20	µg/L	=	0.15	0.5	22	PR 90		None	PR 80-120	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	02/09/15	08:00	EPA 200.8	Copper (D)	20	µg/L	=	0.15	0.5	22	PR 91	RPD 1.1	None	PR 80-120, RPD ≤20	DF=1
Terminous Tract Drain @ Hwy 12	MS	1.00	03/17/15	09:10	EPA 200.8	Arsenic (T)	28	µg/L	=	0.06	0.5	27.7	PR 101		None	PR 80-120	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	03/17/15	09:10	EPA 200.8	Arsenic (T)	27	µg/L	=	0.06	0.5	27.7	PR 98	RPD 2.5	None	PR 80-120, RPD ≤20	DF=1
Terminous Tract Drain @ Hwy 12	MS	1.00	04/21/15	08:00	EPA 200.8	Arsenic (T)	25.6	µg/L	=	0.06	0.5	26.6	PR 95		None	PR 80-120	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	04/21/15	08:00	EPA 200.8	Arsenic (T)	25.9	µg/L	=	0.06	0.5	26.6	PR 97	RPD 1.2	None	PR 80-120, RPD ≤20	DF=1
Terminous Tract Drain @ Hwy 12	MS	1.00	05/19/15	08:00	EPA 200.8	Arsenic (T)	26.6	µg/L	=	0.06	0.5	28.2	PR 92		None	PR 80-120	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	05/19/15	08:00	EPA 200.8	Arsenic (T)	27.8	µg/L	=	0.06	0.5	28.2	PR 98	RPD 4.4	None	PR 80-120, RPD ≤20	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
Terminous Tract Drain @ Hwy 12	MS	1.00	06/16/15	08:00	EPA 200.8	Arsenic (T)	26.4	µg/L	=	0.06	0.5	27.1	PR 97		None	PR 80-120	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	06/16/15	08:00	EPA 200.8	Arsenic (T)	26.8	µg/L	=	0.06	0.5	27.1	PR 99	RPD 1.5	None	PR 80-120, RPD ≤20	DF=1
Terminous Tract Drain @ Hwy 12	MS	1.00	07/21/15	08:00	EPA 200.8	Arsenic (T)	27	µg/L	=	0.06	0.5	27.8	PR 96		None	PR 80-120	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	07/21/15	08:00	EPA 200.8	Arsenic (T)	27	µg/L	=	0.06	0.5	27.8	PR 96	RPD 0	None	PR 80-120, RPD ≤20	DF=1
Terminous Tract Drain @ Hwy 12	MS	1.00	08/18/15	08:00	EPA 200.8	Arsenic (T)	26.6	µg/L	=	0.06	0.5	27.9	PR 94		None	PR 80-120	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	08/18/15	08:00	EPA 200.8	Arsenic (T)	26.7	µg/L	=	0.06	0.5	27.9	PR 94	RPD 0.4	None	PR 80-120, RPD ≤20	DF=1
Terminous Tract Drain @ Hwy 12	MS	1.00	09/15/15	08:00	EPA 200.8	Arsenic (T)	26.9	µg/L	=	0.06	0.5	27.7	PR 96		None	PR 80-120	DF=1
Terminous Tract Drain @ Hwy 12	MS	2.00	09/15/15	08:00	EPA 200.8	Arsenic (T)	26.9	µg/L	=	0.06	0.5	27.7	PR 96	RPD 0	None	PR 80-120, RPD ≤20	DF=1
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	SM 4500-NH3 C v20	Ammonia as N	4.8	mg/L	=	0.04	0.1	5.044	PR 96		None	PR 90-110	DF=1
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5.044	PR 97	RPD 0.9	None	PR 90-110, RPD ≤20	DF=1
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1.13	PR 93		None	PR 90-110	DF=1
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	EPA 353.2	Nitrate + Nitrite as N	1	mg/L	=	0.02	0.05	1.13	PR 89	RPD 4	Matrix spike recovery not within control limits	PR 90-110, RPD ≤20	DF=1
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	SM 4500-P E	OrthoPhosphate as P	0.25	mg/L	=	0.006	0.01	.253	PR 98		None	PR 90-110	DF=1
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	SM 4500-P E	OrthoPhosphate as P	0.25	mg/L	=	0.006	0.01	.253	PR 101	RPD 2.4	None	PR 90-110, RPD ≤20	DF=1
Walthall Slough @ Woodward Ave	MS	1.00	11/18/14	08:00	SM 5310 B	Total Organic Carbon	14	mg/L	=	0.3	0.5	14.6	PR 96		None	PR 80-120	DF=1
Walthall Slough @ Woodward Ave	MS	2.00	11/18/14	08:00	SM 5310 B	Total Organic Carbon	14	mg/L	=	0.3	0.5	14.6	PR 96	RPD 0.1	None	PR 80-120, RPD ≤20	DF=1
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	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
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	SM 4500-NH3 C v20	Ammonia as N	5.1	mg/L	=	0.04	0.1	5	PR 102	RPD 4.6	None	PR 90-110, RPD ≤20	DF=1
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	EPA 353.2	Nitrate + Nitrite as N	2.9	mg/L	=	0.02	0.05	2.9	PR 95		None	PR 90-110	DF=1
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	EPA 353.2	Nitrate + Nitrite as N	2.9	mg/L	=	0.02	0.05	2.9	PR 98	RPD 1.2	None	PR 90-110, RPD ≤20	DF=1
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	SM 4500-P E	OrthoPhosphate as P	0.22	mg/L	=	0.006	0.01	.221	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
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	SM 4500-P E	OrthoPhosphate as P	0.22	mg/L	=	0.006	0.01	.221	PR 99	RPD 0.9	None	PR 90-110, RPD ≤20	DF=1
Walthall Slough @ Woodward Ave	MS	1.00	12/04/14	08:30	SM 5310 B	Total Organic Carbon	16	mg/L	=	0.3	0.5	14.4	PR 113		None	PR 80-120	DF=1
Walthall Slough @ Woodward Ave	MS	2.00	12/04/14	08:30	SM 5310 B	Total Organic Carbon	16	mg/L	=	0.3	0.5	14.4	PR 113	RPD 0.5	None	PR 80-120, RPD ≤20	DF=1
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	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
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	SM 4500-NH3 C v20	Ammonia as N	4.8	mg/L	=	0.04	0.1	5.055	PR 95	RPD 0	None	PR 90-110, RPD ≤20	DF=1
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	EPA 353.2	Nitrate + Nitrite as N	4.9	mg/L	=	0.1	0.2	5.2	PR 73		Analytes analyzed at a secondary dilution. Matrix spike recovery not within control limits.	PR 90-110	DF=5
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	EPA 353.2	Nitrate + Nitrite as N	5.2	mg/L	=	0.1	0.2	5.2	PR 97	RPD 4.9	Analytes analyzed at a secondary dilution	PR 90-110, RPD ≤20	DF=5
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	SM 4500-P E	OrthoPhosphate as P	0.33	mg/L	=	0.006	0.01	0.32	PR 109		None	PR 90-110	DF=1
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	SM 4500-P E	OrthoPhosphate as P	0.34	mg/L	=	0.006	0.01	0.32	PR 110	RPD 0.6	None	PR 90-110, RPD ≤20	DF=1
Walthall Slough @ Woodward Ave	MS	1.00	01/20/15	08:30	SM 5310 B	Total Organic Carbon	17	mg/L	=	0.3	0.5	13.4	PR 132		Matrix spike recovery not within control limits	PR 80-120	DF=1
Walthall Slough @ Woodward Ave	MS	2.00	01/20/15	08:30	SM 5310 B	Total Organic Carbon	16	mg/L	=	0.3	0.5	13.4	PR 131	RPD 0.4	Matrix spike recovery not within control limits	PR 80-120, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	10/22/14	00:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	.2	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	10/22/14	00:00	EPA 180.1	Turbidity	4.1	NTU	=	0.03	0.05	4	PR 103		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	10/24/14	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; Batch ran overnight.
Laboratory QA Samples	LCS	2.00	10/24/14	00:00	SM 5310 B	Total Organic Carbon	9.6	mg/L	=	0.3	0.5	10	PR 96	RPD 3.3	None	PR 80-120, RPD ≤20	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	10/26/14	00:00	SM 2540 D	Total Suspended Solids	520	mg/L	=	2	3	500	PR 104		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	EPA 200.8	Arsenic (T)	18	µg/L	=	0.06	0.5	20	PR 92		None	PR 80-120	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	LCS	1.00	10/27/14	00:00	EPA 353.2	Nitrate + Nitrite as N	0.99	mg/L	=	0.02	0.05	1	PR 99		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	10/27/14	00:00	SM 2540 D	Total Suspended Solids	496	mg/L	=	2	3	500	PR 99		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	11/04/14	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	2.00	11/04/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.8	mg/L	=	0.04	0.1	5	PR 96	RPD 0.2	None	PR 90-110, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	11/19/14	00:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	.2	PR 101		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	11/19/14	00:00	EPA 180.1	Turbidity	4.1	NTU	=	0.03	0.05	4	PR 103		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	11/20/14	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	11/21/14	00:00	SM 2540 D	Total Suspended Solids	504	mg/L	=	2	3	500	PR 101		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	11/24/14	00:00	EPA 200.8	Arsenic (T)	18	µg/L	=	0.06	0.5	20	PR 90		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	12/02/14	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	2.00	12/02/14	00:00	SM 5310 B	Total Organic Carbon	9.8	mg/L	=	0.3	0.5	10	PR 98	RPD 2	None	PR 80-120, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	12/03/14	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	2.00	12/03/14	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 98	RPD 0.2	None	PR 90-110, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	12/05/14	00:00	SM 4500-P E	OrthoPhosphate as P	0.2	mg/L	=	0.006	0.01	.2	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	12/05/14	00:00	EPA 180.1	Turbidity	4.2	NTU	=	0.03	0.05	4	PR 106		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	12/09/14	00:00	EPA 200.8	Copper (D)	20	µg/L	=	0.15	0.5	20	PR 98		None	PR 80-120	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	12/10/14	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	12/11/14	00:00	EPA 200.8	Arsenic (T)	18	µg/L	=	0.06	0.5	20	PR 92		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	12/11/14	00:00	SM 2540 D	Total Suspended Solids	486	mg/L	=	2	3	500	PR 97		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	12/12/14	00:00	EPA 200.8	Copper (D)	20	µg/L	=	0.15	0.5	20	PR 98		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	12/18/14	00:00	SM 5310 B	Total Organic Carbon	11	mg/L	=	0.3	0.5	10	PR 107		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	12/19/14	00:00	SM 2340 C	Hardness as CaCO3	100	mg/L	=	1.7	5	100	PR 100		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	LCS	1.00	12/19/14	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	12/22/14	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	LCS	1.00	12/22/14	00:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1	PR 106		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	12/22/14	00:00	SM 5310 B	Total Organic Carbon	9.3	mg/L	=	0.3	0.5	10	PR 93		None	PR 80-120	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	2.00	12/22/14	00:00	SM 5310 B	Total Organic Carbon	9	mg/L	=	0.3	0.5	10	PR 90	RPD 3.9	None	PR 80-120, RPD ≤20	DF=1; Batch ran overnight.
Laboratory QA Samples	LCS	1.00	12/30/14	00:00	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
Laboratory QA Samples	LCS	2.00	12/30/14	00:00	SM 4500-NH3 C v20	Ammonia as N	5.1	mg/L	=	0.04	0.1	5	PR 102	RPD 4.4	None	PR 90-110, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	01/21/15	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	01/21/15	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	LCS	1.00	01/22/15	00:00	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20	PR 98		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	SM 5310 B	Total Organic Carbon	10	mg/L	=	0.3	0.5	10	PR 103		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	01/22/15	00:00	SM 2540 D	Total Suspended Solids	480	mg/L	=	3	4	500	PR 96		Analytes analyzed at a secondary dilution	PR 80-120	DF=2
Laboratory QA Samples	LCS	1.00	01/23/15	00:00	EPA 200.8	Arsenic (T)	20	µg/L	=	0.06	0.5	20	PR 100		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	01/28/15	00:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1	PR 106		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	01/30/15	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	2.00	01/30/15	00:00	SM 4500-NH3 C v20	Ammonia as N	4.7	mg/L	=	0.04	0.1	5	PR 94	RPD 3.2	None	PR 90-110, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	02/10/15	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	02/10/15	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	02/13/15	00:00	EPA 200.8	Copper (D)	19	µg/L	=	0.15	0.5	20	PR 93		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	02/14/15	00:00	SM 2540 D	Total Suspended Solids	482	mg/L	=	2	3	500	PR 96		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	02/17/15	00:00	EPA 200.8	Arsenic (T)	18	µg/L	=	0.06	0.5	20	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
Laboratory QA Samples	LCS	1.00	02/23/15	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	LCS	1.00	02/23/15	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	LCS	1.00	02/25/15	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	LCS	1.00	02/27/15	00:00	EPA 353.2	Nitrate + Nitrite as N	0.99	mg/L	=	0.02	0.05	1	PR 99		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	03/01/15	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	2.00	03/01/15	00:00	SM 4500-NH3 C v20	Ammonia as N	4.9	mg/L	=	0.04	0.1	5	PR 98	RPD 0.2	None	PR 90-110, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	03/03/15	00:00	SM 2340 C	Hardness as CaCO3	100	mg/L	=	1.7	5	100	PR 104		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	03/18/15	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	03/18/15	00:00	EPA 180.1	Turbidity	4.3	NTU	=	0.03	0.05	4	PR 107		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 200.8	Arsenic (T)	19	µg/L	=	0.06	0.5	20	PR 93		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	EPA 353.2	Nitrate + Nitrite as N	1.1	mg/L	=	0.02	0.05	1	PR 106		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	03/20/15	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	2.00	03/20/15	00:00	SM 5310 B	Total Organic Carbon	9.8	mg/L	=	0.3	0.5	10	PR 98	RPD 1.2	None	PR 80-120, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	03/20/15	00:00	SM 2540 D	Total Suspended Solids	436	mg/L	=	2	3	500	PR 87		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	03/27/15	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	03/27/15	00:00	SM 4500-NH3 C v20	Ammonia as N	5.2	mg/L	=	0.04	0.1	5	PR 103	RPD 2.8	None	PR 90-110, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	04/22/15	00:00	SM 4500-P E	OrthoPhosphate as P	0.197	mg/L	=	0.006	0.01	0.2	PR 99		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	04/22/15	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	LCS	1.00	04/22/15	00:00	EPA 180.1	Turbidity	4.2	NTU	=	0.03	0.05	4	PR 106		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	04/24/15	00:00	EPA 200.8	Arsenic (T)	18.7	µg/L	=	0.06	0.5	20	PR 94		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	04/24/15	00:00	EPA 200.8	Copper (D)	18.3	µg/L	=	0.15	0.5	20	PR 92		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	04/27/15	00:00	SM 5310 B	Total Organic Carbon	9.75	mg/L	=	0.3	0.5	10	PR 98		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	LCS	1.00	04/28/15	00:00	SM 5310 B	Total Organic Carbon	9.76	mg/L	=	0.3	0.5	10	PR 98		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	04/29/15	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	LCS	1.00	05/01/15	00:00	EPA 353.2	Nitrate + Nitrite as N	1.03	mg/L	=	0.02	0.05	1	PR 103		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	05/06/15	00:00	SM 4500-NH3 C v20	Ammonia as N	4.96	mg/L	=	0.04	0.1	5	PR 99		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	05/06/15	00:00	SM 4500-NH3 C v20	Ammonia as N	5	mg/L	=	0.04	0.1	5	PR 100	RPD 0.8	None	PR 90-110, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	05/20/15	00:00	SM 4500-P E	OrthoPhosphate as P	0.206	mg/L	=	0.006	0.01	0.2	PR 103		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	05/20/15	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	05/22/15	00:00	EPA 200.8	Arsenic (T)	19	µg/L	=	0.06	0.5	20	PR 95		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	05/22/15	00:00	EPA 200.8	Copper (D)	17.6	µg/L	=	0.15	0.5	20	PR 88		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	05/23/15	00:00	SM 2540 D	Total Suspended Solids	496	mg/L	=	4	6	500	PR 99		Analytes analyzed at a secondary dilution	PR 80-120	DF=2
Laboratory QA Samples	LCS	1.00	05/27/15	00:00	SM 2340 C	Hardness as CaCO3	102	mg/L	=	1.7	5	100	PR 102		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	05/27/15	00:00	EPA 353.2	Nitrate + Nitrite as N	0.946	mg/L	=	0.02	0.05	1	PR 95		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	05/28/15	00:00	SM 5310 B	Total Organic Carbon	10.1	mg/L	=	0.3	0.5	10	PR 101		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	06/04/15	00:00	SM 4500-NH3 C v20	Ammonia as N	4.84	mg/L	=	0.04	0.1	5	PR 97		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	06/04/15	00:00	SM 4500-NH3 C v20	Ammonia as N	4.82	mg/L	=	0.04	0.1	5	PR 96	RPD 0.4	None	PR 90-110, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	06/17/15	00:00	SM 4500-P E	OrthoPhosphate as P	0.202	mg/L	=	0.006	0.01	0.2	PR 101		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	06/17/15	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	LCS	1.00	06/18/15	00:00	EPA 200.8	Arsenic (T)	19.2	µg/L	=	0.06	0.5	20	PR 96		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	06/18/15	00:00	EPA 200.8	Copper (D)	17.5	µg/L	=	0.15	0.5	20	PR 88		None	PR 80-120	DF=1; Batch spans multiple days.
Laboratory QA Samples	LCS	1.00	06/19/15	00:00	SM 2540 D	Total Suspended Solids	492	mg/L	=	4	6	500	PR 98		Analytes analyzed at a secondary dilution	PR 80-120	DF=2

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	06/22/15	00:00	EPA 353.2	Nitrate + Nitrite as N	0.998	mg/L	=	0.02	0.05	1	PR 100		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	06/23/15	00:00	SM 5310 B	Total Organic Carbon	10.3	mg/L	=	0.3	0.5	10	PR 103		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	06/26/15	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	LCS	1.00	06/27/15	00:00	SM 4500-NH3 C v20	Ammonia as N	4.95	mg/L	=	0.04	0.1	5	PR 99		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	06/27/15	00:00	SM 4500-NH3 C v20	Ammonia as N	5.06	mg/L	=	0.04	0.1	5	PR 101	RPD 2.2	None	PR 90-110, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	07/22/15	00:00	SM 4500-P E	OrthoPhosphate as P	0.201	mg/L	=	0.006	0.01	0.2	PR 101		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	07/22/15	00:00	EPA 180.1	Turbidity	4.2	NTU	=	0.03	0.05	4	PR 104		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 200.8	Arsenic (T)	18.9	µg/L	=	0.06	0.5	20	PR 95		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	EPA 200.8	Copper (D)	18	µg/L	=	0.15	0.5	20	PR 90		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	07/24/15	00:00	SM 2540 D	Total Suspended Solids	488	mg/L	=	4	6	500	PR 98		Analytes analyzed at a secondary dilution	PR 80-120	DF=2
Laboratory QA Samples	LCS	1.00	07/29/15	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	07/30/15	00:00	EPA 353.2	Nitrate + Nitrite as N	0.962	mg/L	=	0.02	0.05	1	PR 96		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	08/01/15	00:00	SM 4500-NH3 C v20	Ammonia as N	4.92	mg/L	=	0.04	0.1	5	PR 98		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	08/01/15	00:00	SM 4500-NH3 C v20	Ammonia as N	5.02	mg/L	=	0.04	0.1	5	PR 100	RPD 2	None	PR 90-110, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	08/05/15	00:00	SM 2340 C	Hardness as CaCO3	102	mg/L	=	1.7	5	100	PR 102		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	08/19/15	00:00	EPA 353.2	Nitrate + Nitrite as N	0.974	mg/L	=	0.02	0.05	1	PR 97		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	08/19/15	00:00	SM 4500-P E	OrthoPhosphate as P	0.197	mg/L	=	0.006	0.01	0.2	PR 99		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	08/19/15	00:00	SM 2540 D	Total Suspended Solids	510	mg/L	=	4	6	500	PR 102		Analytes analyzed at a secondary dilution	PR 80-120	DF=2
Laboratory QA Samples	LCS	1.00	08/19/15	00:00	EPA 180.1	Turbidity	4.1	NTU	=	0.03	0.05	4	PR 103		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	08/20/15	00:00	EPA 200.8	Arsenic (T)	19	µg/L	=	0.06	0.5	20	PR 95		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	LCS	1.00	08/21/15	00:00	EPA 200.8	Copper (D)	17.3	µg/L	=	0.15	0.5	20	PR 87		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	08/21/15	00:00	SM 5310 B	Total Organic Carbon	9.73	mg/L	=	0.3	0.5	10	PR 97		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	2.00	08/21/15	00:00	SM 5310 B	Total Organic Carbon	10.1	mg/L	=	0.3	0.5	10	PR 101	RPD 3.7	None	PR 80-120, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	08/24/15	00:00	SM 2340 C	Hardness as CaCO3	102	mg/L	=	1.7	5	100	PR 102		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	08/29/15	00:00	SM 4500-NH3 C v20	Ammonia as N	4.93	mg/L	=	0.04	0.1	5	PR 99		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	08/29/15	00:00	SM 4500-NH3 C v20	Ammonia as N	5.12	mg/L	=	0.04	0.1	5	PR 102	RPD 3.8	None	PR 90-110, RPD ≤20	DF=1
Laboratory QA Samples	LCS	1.00	09/16/15	00:00	SM 4500-P E	OrthoPhosphate as P	0.204	mg/L	=	0.006	0.01	0.2	PR 102		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	09/16/15	00:00	EPA 180.1	Turbidity	4.3	NTU	=	0.03	0.05	4	PR 107		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	09/17/15	00:00	EPA 200.8	Arsenic (T)	18.5	µg/L	=	0.06	0.5	20	PR 93		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	09/17/15	00:00	EPA 200.8	Copper (D)	18	µg/L	=	0.15	0.5	20	PR 90		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	09/17/15	00:00	SM 2540 D	Total Suspended Solids	510	mg/L	=	4	6	500	PR 102		Analytes analyzed at a secondary dilution	PR 80-120	DF=2
Laboratory QA Samples	LCS	1.00	09/22/15	00:00	EPA 353.2	Nitrate + Nitrite as N	0.948	mg/L	=	0.02	0.05	1	PR 95		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	1.00	09/23/15	00:00	SM 2340 C	Hardness as CaCO3	102	mg/L	=	1.7	5	100	PR 102		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	09/24/15	00:00	SM 5310 B	Total Organic Carbon	9.88	mg/L	=	0.3	0.5	10	PR 99		None	PR 80-120	DF=1
Laboratory QA Samples	LCS	1.00	09/25/15	00:00	SM 4500-NH3 C v20	Ammonia as N	4.89	mg/L	=	0.04	0.1	5	PR 98		None	PR 90-110	DF=1
Laboratory QA Samples	LCS	2.00	09/25/15	00:00	SM 4500-NH3 C v20	Ammonia as N	4.95	mg/L	=	0.04	0.1	5	PR 99	RPD 1.2	None	PR 90-110, RPD ≤20	DF=1
Laboratory QA Samples	Lab Blank	1.00	10/22/14	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	10/22/14	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	10/22/14	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	10/24/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1; 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	10/26/14	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	10/27/14	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	10/27/14	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	10/27/14	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	11/04/14	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	11/19/14	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	11/19/14	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	11/19/14	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	11/20/14	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	11/21/14	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	11/24/14	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	12/02/14	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	12/03/14	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	12/05/14	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	12/05/14	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	Lab Blank	1.00	12/05/14	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	12/09/14	00:00	EPA 200.8	Copper (D)	0.21	µg/L	DNQ	0.15	0.5	<0.5			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	12/10/14	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	12/11/14	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	12/11/14	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	12/12/14	00:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5			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	12/18/14	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	12/19/14	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	12/19/14	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	12/22/14	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	12/22/14	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	Lab Blank	1.00	12/22/14	00:00	SM 5310 B	Total Organic Carbon	<0.3	mg/L	ND	0.3	0.5	<0.5			None	<RL	DF=1; Batch ran overnight.
Laboratory QA Samples	Lab Blank	1.00	12/30/14	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	01/21/15	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	01/21/15	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	01/21/15	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	01/22/15	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	01/22/15	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	01/22/15	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	01/23/15	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	01/28/15	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	01/30/15	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	02/10/15	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	02/10/15	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	02/10/15	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	02/13/15	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	02/14/15	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	Lab Blank	1.00	02/17/15	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	02/23/15	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	02/23/15	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	02/25/15	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	02/27/15	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	03/01/15	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	03/03/15	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	03/18/15	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	03/18/15	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	03/18/15	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	03/20/15	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	03/20/15	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	03/20/15	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	03/20/15	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	03/27/15	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	04/22/15	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	04/22/15	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	04/22/15	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	04/22/15	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	04/24/15	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	04/24/15	00:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5			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	04/27/15	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	04/28/15	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	04/29/15	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	05/01/15	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	05/06/15	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	05/20/15	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	05/20/15	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	05/20/15	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	05/22/15	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	05/22/15	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	05/23/15	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	05/27/15	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	05/27/15	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	05/28/15	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	06/04/15	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	06/17/15	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	06/17/15	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	06/17/15	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	06/18/15	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	06/18/15	00:00	EPA 200.8	Copper (D)	<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	06/19/15	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	Lab Blank	1.00	06/22/15	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	06/23/15	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	06/26/15	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	06/27/15	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	07/22/15	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	07/22/15	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	07/22/15	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	07/24/15	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	07/24/15	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	07/24/15	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	07/29/15	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	07/30/15	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	08/01/15	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	08/05/15	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	08/19/15	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	08/19/15	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	08/19/15	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	08/19/15	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	08/19/15	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	08/20/15	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	08/21/15	00:00	EPA 200.8	Copper (D)	<0.15	µg/L	ND	0.15	0.5	<0.5			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	08/21/15	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	08/24/15	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	08/29/15	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	09/16/15	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	09/16/15	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	09/16/15	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	09/17/15	00:00	EPA 200.8	Arsenic (T)	<0.06	µg/L	ND	0.06	0.5	<0.5			None	<RL	DF=1
Laboratory QA Samples	Lab Blank	1.00	09/17/15	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	09/17/15	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	09/22/15	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	09/23/15	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	09/24/15	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	09/25/15	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

Table IV-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
French Camp Slough @ Airport Way	SED FD	2.00	1.00	04/21/15	11:50	ASTM D4464M	<0.005 mm	Clay	14.15	%	=	0.01	0.01	16.38	*	None	RSD ≤20	DF=1
French Camp Slough @ Airport Way	SED FD	2.00	2.00	04/21/15	11:50	ASTM D4464M	<0.005 mm	Clay	14.03	%	=	0.01	0.01	14.15	*	None	RSD ≤20	DF=1
French Camp Slough @ Airport Way	SED FD	2.00	1.00	04/21/15	11:50	ASTM D4464M	4.75 to <75 mm	Gravel	<0.01	%	ND	0.01	0.01	<0.01	*	None	RSD ≤20	DF=1
French Camp Slough @ Airport Way	SED FD	2.00	2.00	04/21/15	11:50	ASTM D4464M	4.75 to <75 mm	Gravel	<0.01	%	ND	0.01	0.01	<0.01	*	None	RSD ≤20	DF=1
French Camp Slough @ Airport Way	SED FD	2.00	1.00	04/21/15	11:50	ASTM D4464M	Coarse 2.0 to <4.75 mm	Sand	<0.01	%	ND	0.01	0.01	<0.01	*	None	RSD ≤20	DF=1
French Camp Slough @ Airport Way	SED FD	2.00	2.00	04/21/15	11:50	ASTM D4464M	Coarse 2.0 to <4.75 mm	Sand	<0.01	%	ND	0.01	0.01	<0.01	*	None	RSD ≤20	DF=1
French Camp Slough @ Airport Way	SED FD	2.00	1.00	04/21/15	11:50	ASTM D4464M	Fine 0.075 to <0.425 mm	Sand	15.33	%	=	0.01	0.01	13.65	*	None	RSD ≤20	DF=1
French Camp Slough @ Airport Way	SED FD	2.00	2.00	04/21/15	11:50	ASTM D4464M	Fine 0.075 to <0.425 mm	Sand	13.42	%	=	0.01	0.01	15.33	*	None	RSD ≤20	DF=1
French Camp Slough @ Airport Way	SED FD	2.00	1.00	04/21/15	11:50	ASTM D4464M	Medium 0.425 to <2.0 mm	Sand	2.9	%	=	0.01	0.01	2.81	*	None	RSD ≤20	DF=1
French Camp Slough @ Airport Way	SED FD	2.00	2.00	04/21/15	11:50	ASTM D4464M	Medium 0.425 to <2.0 mm	Sand	2.4	%	=	0.01	0.01	2.9	*	None	RSD ≤20	DF=1
French Camp Slough @ Airport Way	SED FD	2.00	1.00	04/21/15	11:50	ASTM D4464M	0.005 to <0.075 mm	Silt	67.61	%	=	0.01	0.01	67.15	*	None	RSD ≤20	DF=1
French Camp Slough @ Airport Way	SED FD	2.00	2.00	04/21/15	11:50	ASTM D4464M	0.005 to <0.075 mm	Silt	70.15	%	=	0.01	0.01	67.61	*	None	RSD ≤20	DF=1
French Camp Slough @ Airport Way	SED FD	2.00	1.00	04/21/15	11:50	Walkley-Black	Total	Total Organic Carbon	15200	mg/Kg dw	=	100	200	15300	FD RPD 0.66	None	RPD ≤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	03/17/15	08:30	ASTM D4464M	<0.005 mm	Clay	1.9	%	=	0.01	0.01	1.67	*	None	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	03/17/15	08:30	ASTM D4464M	<0.005 mm	Clay	2.15	%	=	0.01	0.01	1.9	*	None	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	03/17/15	08:30	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	2.00	03/17/15	08:30	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	03/17/15	08:30	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	2.00	03/17/15	08:30	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	03/17/15	08:30	ASTM D4464M	Fine 0.075 to <0.425 mm	Sand	57.69	%	=	0.01	0.01	63.19	*	None	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	03/17/15	08:30	ASTM D4464M	Fine 0.075 to <0.425 mm	Sand	59.58	%	=	0.01	0.01	57.69	*	None	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	03/17/15	08:30	ASTM D4464M	Medium 0.425 to <2.0 mm	Sand	22.11	%	=	0.01	0.01	19.97	*	None	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	03/17/15	08:30	ASTM D4464M	Medium 0.425 to <2.0 mm	Sand	17.8	%	=	0.01	0.01	22.11	*	None	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	03/17/15	08:30	ASTM D4464M	0.005 to <0.075 mm	Silt	18.29	%	=	0.01	0.01	15.17	*	None	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	03/17/15	08:30	ASTM D4464M	0.005 to <0.075 mm	Silt	20.48	%	=	0.01	0.01	18.29	*	None	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	03/17/15	08:30	Walkley-Black	Total	Total Organic Carbon	4850	mg/Kg dw	=	100	200	4250	FD RPD 13	A holding time violation has occurred.	RPD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	09/15/15	08:00	ASTM D4464M	<0.005 mm	Clay	1.36	%	=	0.01	0.01	1.12	*	A holding time violation has occurred.	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	2.00	09/15/15	08:00	ASTM D4464M	<0.005 mm	Clay	1.26	%	=	0.01	0.01	1.36	*	A holding time violation has occurred.	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	09/15/15	08:00	ASTM D4464M	4.75 to <75 mm	Gravel	<0.01	%	ND	0.01	0.01	<0.01	*	A holding time violation has occurred.	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	09/15/15	08:00	ASTM D4464M	4.75 to <75 mm	Gravel	<0.01	%	ND	0.01	0.01	<0.01	*	A holding time violation has occurred.	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	09/15/15	08:00	ASTM D4464M	Coarse 2.0 to <4.75 mm	Sand	<0.01	%	ND	0.01	0.01	<0.01	*	A holding time violation has occurred.	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	09/15/15	08:00	ASTM D4464M	Coarse 2.0 to <4.75 mm	Sand	<0.01	%	ND	0.01	0.01	<0.01	*	A holding time violation has occurred.	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	09/15/15	08:00	ASTM D4464M	Fine 0.075 to <0.425 mm	Sand	54.7	%	=	0.01	0.01	50.11	*	A holding time violation has occurred.	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	09/15/15	08:00	ASTM D4464M	Fine 0.075 to <0.425 mm	Sand	54.1	%	=	0.01	0.01	54.7	*	A holding time violation has occurred.	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	09/15/15	08:00	ASTM D4464M	Medium 0.425 to <2.0 mm	Sand	32.85	%	=	0.01	0.01	41.37	*	A holding time violation has occurred.	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	09/15/15	08:00	ASTM D4464M	Medium 0.425 to <2.0 mm	Sand	34.71	%	=	0.01	0.01	32.85	*	A holding time violation has occurred.	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	1.00	09/15/15	08:00	ASTM D4464M	0.005 to <0.075 mm	Silt	11.08	%	=	0.01	0.01	7.4	*	A holding time violation has occurred.	RSD ≤20	DF=1
Mokelumne River @ Bruella Rd	SED FD	2.00	2.00	09/15/15	08:00	ASTM D4464M	0.005 to <0.075 mm	Silt	9.93	%	=	0.01	0.01	11.08	*	A holding time violation has occurred.	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	09/15/15	08:00	Walkley-Black	Total	Total Organic Carbon	2450	mg/Kg dw	=	100	200	1600	FD RPD 42	A holding time violation has occurred. Field duplicate RPD above QC limit.	RPD ≤20	DF=1

Table IV-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	04/15/15	00:00	Walkley- Black	Total Organic Carbon	4670	mg/Kg dw	=	100	200	4620	PR 101	None	PR 75-125	DF=1
Laboratory QA Samples	CRM	1.00	04/20/15	00:00	Walkley- Black	Total Organic Carbon	4940	mg/Kg dw	=	100	200	4620	PR 107	None	PR 75-125	DF=1
Laboratory QA Samples	CRM	1.00	05/01/15	00:00	Walkley- Black	Total Organic Carbon	4750	mg/Kg dw	=	100	200	4620	PR 103	None	PR 75-125	DF=1
Laboratory QA Samples	CRM	1.00	05/11/15	00:00	Walkley- Black	Total Organic Carbon	4800	mg/Kg dw	=	100	200	4620	PR 104	None	PR 75-125	DF=1
Laboratory QA Samples	CRM	1.00	10/23/15	00:00	Walkley- Black	Total Organic Carbon	4710	mg/Kg dw	=	100	200	4330	PR 109	None	PR 75-125	DF=1
Laboratory QA Samples	CRM	1.00	12/20/15	00:00	Walkley- Black	Total Organic Carbon	4700	mg/Kg dw	=	100	200	4330	PR 109	None	PR 75-125	DF=1
Laboratory QA Samples	Lab Blank	1.00	04/15/15	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	04/20/15	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	05/01/15	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	05/11/15	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	10/23/15	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	12/20/15	00:00	Walkley- Black	Total Organic Carbon	<100	mg/Kg dw	ND	100	200	<200		None	<RL	DF=1

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

Samples are sorted by station name and sample date.

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	10/21/14	08:00	Ammonia as N	7.15	15.6	<0.04	mg/L	NA
Mokelumne River @ Bruella Rd	FD	02/09/15	09:00	Ammonia as N	5.89	12.26	<0.04	mg/L	NA
Mokelumne River @ Bruella Rd	FD	03/17/15	08:30	Ammonia as N	7.68	13.3	0.055	mg/L	0.000626
Mokelumne River @ Bruella Rd	FD	04/21/15	08:00	Ammonia as N	8.6	14.9	0.083	mg/L	0.008104
Mokelumne River @ Bruella Rd	FD	05/19/15	08:00	Ammonia as N	8.4	15.5	<0.04	mg/L	NA
Mokelumne River @ Bruella Rd	FD	06/16/15	08:20	Ammonia as N	8.03	16.1	<0.04	mg/L	NA
Mokelumne River @ Bruella Rd	FD	07/21/15	08:00	Ammonia as N	7.63	20.2	0.088	mg/L	0.001488
Mokelumne River @ Bruella Rd	FD	08/18/15	08:00	Ammonia as N	6.94	19.2	0.12	mg/L	0.000390
Mokelumne River @ Bruella Rd	FD	09/15/15	08:00	Ammonia as N	8.59	18.6	0.066	mg/L	0.008077
Walthall Slough @ Woodward Ave	FD	11/18/14	08:00	Ammonia as N	7.68	10.4	0.12	mg/L	0.001094
Walthall Slough @ Woodward Ave	FD	12/04/14	08:30	Ammonia as N	7.28	13.7	0.12	mg/L	0.000565
Walthall Slough @ Woodward Ave	FD	01/20/15	08:30	Ammonia as N	6.64	10.7	0.044	mg/L	0.000038

*Calulation for Ammonia as N, unionized = Ammonia as N, total * f

Where:

f = unionized ammonia fraction of total ammonia = 1/(10(pKa-pH)+ 1

pKa = the temperature related equilibrium constant = 0.0901821 + (2729.92/Tk)

Tk = temperature in degrees Kelvin= field temperature (°C) +273.2

pH = field pH

Table IV-10. SJCDWQC water toxicity testing field duplicate (FD) results.
Samples are sorted by station name, species 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
East Orwood Tract Drain	FD	12/18/14	08:30	Water	12/18/14	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
East Orwood Tract Drain	FD	12/18/14	08:30	Water	12/18/14	*Selenastrum capricornutum*	Total Cell Count	895303	1556372	174	NSG	RPD ≤25	FD RPD 0.21
Mokelumne River @ Bruella Rd	FD	10/21/14	08:00	Water	10/22/14	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	02/09/15	09:00	Water	02/10/15	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	03/17/15	08:30	Water	03/18/15	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	04/21/15	08:00	Water	04/22/15	*Ceriodaphnia dubia*	Survival (%)	95	95	100	NSG	RPD ≤25	FD RPD 5.1
Mokelumne River @ Bruella Rd	FD	05/19/15	08:00	Water	05/20/15	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	06/16/15	08:20	Water	06/17/15	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	07/21/15	08:00	Water	07/22/15	*Ceriodaphnia dubia*	Survival (%)	100	95	95	NSG	RPD ≤25	FD RPD 5.1
Mokelumne River @ Bruella Rd	FD	08/18/15	08:00	Water	08/19/15	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	09/15/15	08:00	Water	09/16/15	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	10/21/14	08:00	Water	10/22/14	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	02/09/15	09:00	Water	02/10/15	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 2.0
Mokelumne River @ Bruella Rd	FD	03/17/15	08:30	Water	03/18/15	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	04/21/15	08:00	Water	04/22/15	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	05/19/15	08:00	Water	05/20/15	*Pimephales promelas*	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	06/16/15	08:20	Water	06/17/15	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	07/21/15	08:00	Water	07/22/15	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 2
Mokelumne River @ Bruella Rd	FD	08/18/15	08:00	Water	08/19/15	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	09/15/15	08:00	Water	09/16/15	*Pimephales promelas*	Survival (%)	98	98	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	10/21/14	08:00	Water	10/22/14	*Selenastrum capricornutum*	Total Cell Count	709682	1299109	183	NSG	RPD ≤25	FD RPD 16
Mokelumne River @ Bruella Rd	FD	02/09/15	09:00	Water	02/10/15	*Selenastrum capricornutum*	Total Cell Count	1728967	2995745	173	NSG	RPD ≤25	FD RPD 1.0
Mokelumne River @ Bruella Rd	FD	03/17/15	08:30	Water	03/18/15	*Selenastrum capricornutum*	Total Cell Count	1514038	1038589	69	SL	RPD ≤25	FD RPD 9.1. Sample analyzed for sediment pyrethroids.
Mokelumne River @ Bruella Rd	FD	04/21/15	08:00	Water	04/22/15	*Selenastrum capricornutum*	Total Cell Count	1295852	1553116	120	NSG	RPD ≤25	FD RPD 12
Mokelumne River @ Bruella Rd	FD	05/19/15	08:00	Water	05/20/15	*Selenastrum capricornutum*	Total Cell Count	1514038	1621502	107	NSG	RPD ≤25	FD RPD 5.4
Mokelumne River @ Bruella Rd	FD	06/16/15	08:20	Water	06/17/15	*Selenastrum capricornutum*	Total Cell Count	703169	576166	82	SG	RPD ≤25	FD RPD 11.7. Sample analyzed for sediment pyrethroids.
Mokelumne River @ Bruella Rd	FD	07/21/15	08:00	Water	07/22/15	*Selenastrum capricornutum*	Total Cell Count	1592194	947407	60	SL	RPD ≤25	FD RPD 5. Sample analyzed for sediment pyrethroids.
Mokelumne River @ Bruella Rd	FD	08/18/15	08:00	Water	08/19/15	*Selenastrum capricornutum*	Total Cell Count	1038589	1139540	110	NSG	RPD ≤25	FD RPD 4.5
Mokelumne River @ Bruella Rd	FD	09/15/15	08:00	Water	09/16/15	*Selenastrum capricornutum*	Total Cell Count	1250261	1807123	145	NSG	RPD ≤25	FD RPD 0.5
Upper Roberts Island Drain	FD	12/19/14	08:30	Water	12/19/14	*Selenastrum capricornutum*	Total Cell Count	1608476	3272548	203	NSG	RPD ≤25	FD RPD 6.3
Walthall Slough @ Woodward Ave	FD	11/18/14	08:00	Water	11/19/14	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Walthall Slough @ Woodward Ave	FD	12/04/14	08:30	Water	12/05/14	*Ceriodaphnia dubia*	Survival (%)	95	100	105	NSG	RPD ≤25	FD RPD 0
Walthall Slough @ Woodward Ave	FD	01/20/15	08:30	Water	01/21/15	*Ceriodaphnia dubia*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Walthall Slough @ Woodward Ave	FD	11/18/14	08:00	Water	11/19/14	*Pimephales promelas*	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
Walthall Slough @ Woodward Ave	FD	12/04/14	08:30	Water	12/05/14	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 2.0
Walthall Slough @ Woodward Ave	FD	01/20/15	08:30	Water	01/21/15	*Pimephales promelas*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Walthall Slough @ Woodward Ave	FD	11/18/14	08:00	Water	11/19/14	*Selenastrum capricornutum*	Total Cell Count	706426	4181111	592	NSG	RPD ≤25	FD RPD 2.0
Walthall Slough @ Woodward Ave	FD	12/04/14	08:30	Water	12/05/14	*Selenastrum capricornutum*	Total Cell Count	1022306	4024799	394	NSG	RPD ≤25	FD RPD 2.7
Walthall Slough @ Woodward Ave	FD	01/20/15	08:30	Water	01/21/15	*Selenastrum capricornutum*	Total Cell Count	742247	2373754	320	NSG	RPD ≤25	FD RPD 1.5

Table IV-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
French Camp Slough @ Airport Way	FD	04/21/15	11:50	Sediment	04/28/15	*Hyalella azteca*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	03/17/15	08:30	Sediment	03/31/15	*Hyalella azteca*	Survival (%)	100	100	100	NSG	RPD ≤25	FD RPD 0
Mokelumne River @ Bruella Rd	FD	09/15/15	08:00	Sediment	09/25/15	*Hyalella azteca*	Survival (%)	92	94	102	NSG	RPD ≤25	FD RPD 2.1 Probability for all samples calculated using SWAMP macro, not by the lab.