

Shasta Tehama Year in Review

ILRP monitoring completed through September 2019 in the Shasta-Tehama subwatershed included management plan and assessment sampling at one site. A total of ten sampling events were conducted and parameters in the following categories were monitored: microbiological, nutrients, physical, pesticides, trace metals and toxicity. Each exceedance and the relevant water quality objectives are listed in the attached exceedance summary. A complete listing of the data collected through September 2019 is provided in the attached reports.

Site	Analyte Category	Analyte Name	# of Events	# of Exceedances	WQO Source
ACACR	Microbiological	E. coli	10	3	235 [BP]
	Nutrients	Ammonia, Total as N	10		
		Nitrate+Nitrite, as N	10		
		Orthophosphate, as P	10		
		Phosphorus as P, Total	10		
	Pesticide	Acetamiprid	2		
		Allethrin	7		
		Bifenthrin	7		
		Carbaryl	3		
		Chloropicrin	3		
		Chlorothalonil	2		
		Chlorpyrifos	2		
		Clothianidin	2		
		Cyfluthrin	7		
		Cypermethrin	7		
		Cyprodinil	1		
		Deltamethrin/Tralomethrin	7		
		Diazinon	1		
		Dichlorophenoxyacetic Acid, 2,4-	5		
		Dimethoate	1		
		Diuron	2		
		Dodine	3		
		Esfenvalerate/Fenvalerate	7		
		Ethalfuralin	3		
		Fenpropathrin	7		
		Glyphosate	3		
		Imidacloprid	2		
		Lambda-Cyhalothrin	7		
		Malathion	1		
		Oryzalin	1		
		Paraquat	3		
		Pendimethalin	2		
		Permethrin	7		
		Pyraclostrobin	3		
		Pyrethroids, total	7	1	prohibition [BP acute, chronic]
		Pyridaben	2		
		Simazine	2		
		Tau-Fluvalinate	7		
	Tetramethrin	7			
	Physical	Discharge	10		
		Dissolved Organic Carbon	8		
		Dissolved Oxygen	10	3	7 [SSO COLD]
		Hardness as CaCO3	3		
		pH	10		
		Specific Conductivity	10		
		Temperature	10		
		Total Organic Carbon	10		
		Total Suspended Solids	10		
		Turbidity	10		
	Toxicity	Ceriodaphnia survival	9		
Hyalella survival		3			
Selenastrum growth		9			
Trace Metals	Copper	6			

**SVWQC Exceedance Report
Shasta Tehama Subwatershed
Samples Collected in 2019**

Date	Category	Analyte	Fraction	Rep	Unit	Result	Trigger Limit
<u>Anderson Creek at Ash Creek Road</u>							
5/22/2019	Microbiological	E. coli	UNFILTERED	1	MPN/100mL	= 579.4	235 [BP]
6/19/2019	Microbiological	E. coli	UNFILTERED	1	MPN/100mL	= 727	235 [BP]
7/17/2019	Microbiological	E. coli	UNFILTERED	1	MPN/100mL	= 770.1	235 [BP]
7/17/2019	Physical	Dissolved Oxygen	None	1	mg/L	= 6.5	7 [SSO COLD]
8/21/2019	Physical	Dissolved Oxygen	None	1	mg/L	= 5.21	7 [SSO COLD]
9/26/2019	Physical	Dissolved Oxygen	None	1	mg/L	= 6.51	7 [SSO COLD]

SVWQC Pyrethroids Exceedance Report
Shasta Tehama Subwatershed
Samples Collected in 2019

Date	Category	Analyte	Fraction	Rep	Unit	Result	Trigger Limit
<u>Anderson Creek at Ash Creek Road</u>							
9/26/2019	Pesticide	Permethrin	Dissolved	1	CGUa	= 1.78	1 [BP prohibition acute]
9/26/2019	Pesticide	Permethrin	Dissolved	1	CGUc	= 10.681	1 [BP prohibition chronic]
9/26/2019	Pesticide	Pyrethroids (prohibition)	Dissolved	1	CGUa	= 2	1 [BP prohibition acute]
9/26/2019	Pesticide	Pyrethroids (prohibition)	Dissolved	1	CGUc	= 10	1 [BP prohibition chronic]

Site ID	Event ID	Sample Date	Collection Time	Collection Method	Rep	Analyte Category	Analyte Name	Fraction Name	Unit	Result	Result Qual	QA Code	WQO Exc	WQO Source
ACACR	153	24-Nov-18	8:40	Water_Grab	1	Nutrients	Ammonia, Total as N	UNFILTERED	mg/L	0.096	DNQ	None	NO	1.5 [BP T&O]
ACACR	153	24-Nov-18	8:40	Water_Grab	1	Toxicity	Ceriodaphnia survival	None	% of control	100	=	D	NO	significant toxicity [BP]
ACACR	153	24-Nov-18	8:40	Water_Grab	1	Pesticide	Chloropicrin	UNFILTERED	µg/L	-7.4	ND	None	NA	
ACACR	153	24-Nov-18	8:40	Field	1	Physical	Discharge	None	CFS	1.86	=	None	NA	
ACACR	153	24-Nov-18	8:40	Field	1	Physical	Dissolved Oxygen	None	mg/L	8	=	None	NO	7 [SSO COLD]
ACACR	153	24-Nov-18	8:40	Water_Grab	1	Microbiological	E. coli	UNFILTERED	MPN/100mL	98.5	=	None	NO	235 [BP]
ACACR	153	24-Nov-18	8:40	Water_Grab	1	Nutrients	Nitrate+Nitrite, as N	UNFILTERED	mg/L	-0.07	ND	None	NO	10 [1' MCL]
ACACR	153	24-Nov-18	8:40	Water_Grab	1	Nutrients	Orthophosphate, as P	FILTERED	mg/L	0.045	=	None	NA	
ACACR	153	24-Nov-18	8:40	Water_Grab	1	Pesticide	Paraquat	UNFILTERED	µg/L	-0.12	ND	None	NO	3.2 [USEPA RfD]
ACACR	153	24-Nov-18	8:40	Field	1	Physical	pH	None	-log[H+]	7.4	=	None	NO	6.5-8.5 [BP]
ACACR	153	24-Nov-18	8:40	Water_Grab	1	Nutrients	Phosphorus as P, Total	UNFILTERED	mg/L	0.28	=	None	NA	
ACACR	153	24-Nov-18	8:40	Water_Grab	1	Toxicity	Selenastrum growth	None	% of control	191.6	=	D	NO	significant toxicity [BP]
ACACR	153	24-Nov-18	8:40	Field	1	Physical	SpecificConductivity	None	µS/cm	169	=	None	NO	700 [SSO AGR/MUN not in BP]
ACACR	153	24-Nov-18	8:40	Field	1	Physical	Temperature	None	°C	10.4	=	None	NA	
ACACR	153	24-Nov-18	8:40	Water_Grab	1	Physical	Total Organic Carbon	UNFILTERED	mg/L	13	=	None	NA	
ACACR	153	24-Nov-18	8:40	Water_Grab	1	Physical	Total Suspended Solids	PARTICULATE	mg/L	226	=	None	NA	
ACACR	153	24-Nov-18	8:40	Water_Grab	1	Physical	Turbidity	None	NTU	50	=	D	NA	
ACACR	154	19-Dec-18	12:30	Water_Grab	1	Nutrients	Ammonia, Total as N	UNFILTERED	mg/L	-0.04	ND	None	NO	1.5 [BP T&O]
ACACR	154	19-Dec-18	12:30	Field	1	Physical	Discharge	None	CFS	-88	NR	FUD	NA	
ACACR	154	19-Dec-18	12:30	Field	1	Physical	Dissolved Oxygen	None	mg/L	9.99	=	None	NO	7 [SSO COLD]
ACACR	154	19-Dec-18	12:30	Water_Grab	1	Pesticide	Diuron	UNFILTERED	µg/L	-0.2	ND	None	NO	2 [USEPA Health Advisory]
ACACR	154	19-Dec-18	12:30	Water_Grab	2	Pesticide	Diuron	UNFILTERED	µg/L	-0.2	ND	None	NO	2 [USEPA Health Advisory]
ACACR	154	19-Dec-18	12:30	Water_Grab	1	Microbiological	E. coli	UNFILTERED	MPN/100mL	193.5	=	None	NO	235 [BP]
ACACR	154	19-Dec-18	12:30	Water_Grab	1	Nutrients	Nitrate+Nitrite, as N	UNFILTERED	mg/L	2.2	=	None	NO	10 [1' MCL]
ACACR	154	19-Dec-18	12:30	Water_Grab	1	Nutrients	Orthophosphate, as P	FILTERED	mg/L	0.029	=	None	NA	
ACACR	154	19-Dec-18	12:30	Field	1	Physical	pH	None	-log[H+]	7.08	=	None	NO	6.5-8.5 [BP]
ACACR	154	19-Dec-18	12:30	Water_Grab	1	Nutrients	Phosphorus as P, Total	UNFILTERED	mg/L	0.045	=	None	NA	
ACACR	154	19-Dec-18	12:30	Water_Grab	1	Toxicity	Selenastrum growth	None	% of control	181.8	=	D	NO	significant toxicity [BP]
ACACR	154	19-Dec-18	12:30	Water_Grab	1	Pesticide	Simazine	UNFILTERED	µg/L	-0.08	ND	None	NO	4 [1' MCL]
ACACR	154	19-Dec-18	12:30	Field	1	Physical	SpecificConductivity	None	µS/cm	140	=	None	NO	700 [SSO AGR/MUN not in BP]
ACACR	154	19-Dec-18	12:30	Field	1	Physical	Temperature	None	°C	12	=	None	NA	
ACACR	154	19-Dec-18	12:30	Water_Grab	1	Physical	Total Organic Carbon	UNFILTERED	mg/L	4.1	=	None	NA	
ACACR	154	19-Dec-18	12:30	Water_Grab	1	Physical	Total Suspended Solids	PARTICULATE	mg/L	-2	ND	None	NA	
ACACR	154	19-Dec-18	12:30	Water_Grab	1	Physical	Turbidity	None	NTU	4.5	=	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Allethrin	UNFILTERED	ng/L	-0.1	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Nutrients	Ammonia, Total as N	UNFILTERED	mg/L	0.083	DNQ	None	NO	1.5 [BP T&O]
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Bifenthrin	UNFILTERED	ng/L	-0.1	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Toxicity	Ceriodaphnia survival	None	% of control	100	=	D	NO	significant toxicity [BP]
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Chlorothalonil	UNFILTERED	µg/L	-0.1	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Cyfluthrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Cypermethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Cyprodinil	UNFILTERED	µg/L	-0.0031	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Deltamethrin/Tralomethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Diazinon	UNFILTERED	µg/L	-0.004	ND	None	NO	0.16 [BP acute]
ACACR	156	20-Feb-19	9:30	Field	1	Physical	Discharge	None	CFS	63.73	=	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Physical	Dissolved Organic Carbon	FILTERED	mg/L	2.7	=	None	NA	
ACACR	156	20-Feb-19	9:30	Field	1	Physical	Dissolved Oxygen	None	mg/L	11	=	None	NO	7 [SSO COLD]
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Microbiological	E. coli	UNFILTERED	MPN/100mL	93.3	=	None	NO	235 [BP]
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Esfenvalerate/Fenvalerate	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Fenprothrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Lambda-Cyhalothrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Nutrients	Nitrate+Nitrite, as N	UNFILTERED	mg/L	0.91	=	None	NO	10 [1' MCL]

Site ID	Event ID	Sample Date	Collection Time	Collection Method	Rep	Analyte Category	Analyte Name	Fraction Name	Unit	Result	Result Qual	QA Code	WQO Exc	WQO Source
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Nutrients	Orthophosphate, as P	FILTERED	mg/L	0.015	=	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Pendimethalin	UNFILTERED	µg/L	-0.53	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	2	Pesticide	Pendimethalin	UNFILTERED	µg/L	-0.53	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Permethrin	UNFILTERED	ng/L	-2	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Field	1	Physical	pH	None	-log[H+]	7.49	=	None	NO	6.5-8.5 [BP]
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Nutrients	Phosphorus as P, Total	UNFILTERED	mg/L	0.039	=	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Pyraclostrobin	UNFILTERED	µg/L	-0.0034	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Toxicity	Selenastrum growth	None	% of control	251	=	D	NO	significant toxicity [BP]
ACACR	156	20-Feb-19	9:30	Field	1	Physical	SpecificConductivity	None	µS/cm	121	=	None	NO	700 [SSO AGR/MUN not in BP]
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Tau-Fluvalinate	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Field	1	Physical	Temperature	None	°C	8.5	=	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Pesticide	Tetramethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Physical	Total Organic Carbon	UNFILTERED	mg/L	2.7	=	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Physical	Total Suspended Solids	PARTICULATE	mg/L	7	=	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Physical	Turbidity	None	NTU	4.7	=	None	NA	
ACACR	156	20-Feb-19	9:30	Water_Grab	1	Physical	Turbidity	None	NTU	4.8	=	None	NA	
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Nutrients	Ammonia, Total as N	UNFILTERED	mg/L	0.1	=	None	NO	1.06 [NRWQC-CCC 2013]
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Toxicity	Ceriodaphnia survival	None	% of control	95	=	D	NO	significant toxicity [BP]
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Pesticide	Chlorothalonil	UNFILTERED	µg/L	-0.1	ND	None	NA	
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Trace Metals	Copper	UNFILTERED	µg/L	1	=	None	NO	1300 [1' MCL]
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Trace Metals	Copper	FILTERED	µg/L	0.68	=	None	NO	5.79 [CTR FW AQ Chronic]
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Pesticide	Dichlorophenoxyacetic Acid, 2,4-	UNFILTERED	µg/L	-0.45	ND	None	NA	
ACACR	157	20-Mar-19	9:03	Field	1	Physical	Discharge	None	CFS	25.78	=	None	NA	
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Physical	Dissolved Organic Carbon	FILTERED	mg/L	2.7	=	None	NA	
ACACR	157	20-Mar-19	9:03	Field	1	Physical	Dissolved Oxygen	None	mg/L	9.23	=	None	NO	7 [SSO COLD]
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Pesticide	Dodine	UNFILTERED	µg/L	-0.0075	ND	None	NA	
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Microbiological	E. coli	UNFILTERED	MPN/100mL	201.4	=	None	NO	235 [BP]
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Pesticide	Ethalfuralin	UNFILTERED	µg/L	-0.0038	ND	None	NA	
ACACR	157	20-Mar-19	9:03	Water_Grab	2	Pesticide	Ethalfuralin	UNFILTERED	µg/L	-0.0038	ND	None	NA	
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Physical	Hardness as CaCO3	UNFILTERED	mg/L	60	=	None	NA	
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Nutrients	Nitrate+Nitrite, as N	UNFILTERED	mg/L	0.48	=	None	NO	10 [1' MCL]
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Nutrients	Orthophosphate, as P	FILTERED	mg/L	0.014	=	None	NA	
ACACR	157	20-Mar-19	9:03	Field	1	Physical	pH	None	-log[H+]	8.08	=	None	NO	6.5-8.5 [BP]
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Nutrients	Phosphorus as P, Total	UNFILTERED	mg/L	0.044	=	None	NA	
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Toxicity	Selenastrum growth	None	% of control	252.1	=	D	NO	significant toxicity [BP]
ACACR	157	20-Mar-19	9:03	Field	1	Physical	SpecificConductivity	None	µS/cm	152	=	None	NO	700 [SSO AGR/MUN not in BP]
ACACR	157	20-Mar-19	9:03	Field	1	Physical	Temperature	None	°C	13.4	=	None	NA	
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Physical	Total Organic Carbon	UNFILTERED	mg/L	2.7	=	None	NA	
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Physical	Total Suspended Solids	PARTICULATE	mg/L	5	=	None	NA	
ACACR	157	20-Mar-19	9:03	Water_Grab	1	Physical	Turbidity	None	NTU	4.1	=	H	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Allethrin	UNFILTERED	ng/L	-0.1	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Nutrients	Ammonia, Total as N	UNFILTERED	mg/L	-0.04	ND	None	NO	1.29 [NRWQC-CCC 2013]
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Bifenthrin	UNFILTERED	ng/L	-0.1	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Toxicity	Ceriodaphnia survival	None	% of control	85	=	D	NO	significant toxicity [BP]
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Chloropicrin	UNFILTERED	µg/L	-7.4	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Clothianidin	UNFILTERED	µg/L	-0.01	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	2	Pesticide	Clothianidin	UNFILTERED	µg/L	-0.01	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Trace Metals	Copper	FILTERED	µg/L	0.68	=	None	NO	6.12 [CTR FW AQ Chronic]
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Trace Metals	Copper	UNFILTERED	µg/L	2.1	=	None	NO	1300 [1' MCL]
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Cyfluthrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Cypermethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Deltamethrin/Tralomethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	

Site ID	Event ID	Sample Date	Collection Time	Collection Method	Rep	Analyte Category	Analyte Name	Fraction Name	Unit	Result	Result Qual	QA Code	WQO Exc	WQO Source
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Dichlorophenoxyacetic Acid, 2,4-	UNFILTERED	µg/L	-0.45	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	2	Pesticide	Dichlorophenoxyacetic Acid, 2,4-	UNFILTERED	µg/L	-0.45	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Field	1	Physical	Discharge	None	CFS	13.93	=	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Physical	Dissolved Organic Carbon	FILTERED	mg/L	2.8	=	None	NA	
ACACR	158	17-Apr-19	14:30	Field	1	Physical	Dissolved Oxygen	None	mg/L	9.1	=	None	NO	7 [SSO COLD]
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Dodine	UNFILTERED	µg/L	-0.01	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	2	Pesticide	Dodine	UNFILTERED	µg/L	-0.01	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Microbiological	E. coli	UNFILTERED	MPN/100mL	49.6	=	None	NO	235 [BP]
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Esfenvalerate/Fenvalerate	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Fenpropathrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Physical	Hardness as CaCO3	UNFILTERED	mg/L	64	=	None	NA	
ACACR	158	17-Apr-19	14:30	Sed_Grab	1	Toxicity	Hyalella survival	None	% of control	91.1	=	D	NO	significant toxicity [BP]
ACACR	158	17-Apr-19	14:30	Sed_Grab	2	Toxicity	Hyalella survival	None	% of control	88.6	=	D	NO	significant toxicity [BP]
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Imidacloprid	UNFILTERED	µg/L	0.00698	=	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	2	Pesticide	Imidacloprid	UNFILTERED	µg/L	-0.002	ND	FDP	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Lambda-Cyhalothrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Nutrients	Nitrate+Nitrite, as N	UNFILTERED	mg/L	0.33	=	None	NO	10 [1* MCL]
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Nutrients	Orthophosphate, as P	FILTERED	mg/L	0.024	=	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Oryzalin	UNFILTERED	µg/L	-0.2	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Permethrin	UNFILTERED	ng/L	-2	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Field	1	Physical	pH	None	-log[H+]	7.6	=	None	NO	6.5-8.5 [BP]
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Nutrients	Phosphorus as P, Total	UNFILTERED	mg/L	0.047	=	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Toxicity	Selenastrum growth	None	% of control	195.9	=	D	NO	significant toxicity [BP]
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Simazine	UNFILTERED	µg/L	-0.08	ND	None	NO	4 [1* MCL]
ACACR	158	17-Apr-19	14:30	Field	1	Physical	SpecificConductivity	None	µS/cm	150	=	None	NO	700 [SSO AGR/MUN not in BP]
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Tau-Fluvalinate	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Field	1	Physical	Temperature	None	°C	19.7	=	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Pesticide	Tetramethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Physical	Total Organic Carbon	UNFILTERED	mg/L	2.7	=	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Physical	Total Suspended Solids	PARTICULATE	mg/L	3	=	None	NA	
ACACR	158	17-Apr-19	14:30	Water_Grab	1	Physical	Turbidity	None	NTU	3.7	=	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Allethrin	UNFILTERED	ng/L	-0.1	ND	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Nutrients	Ammonia, Total as N	UNFILTERED	mg/L	0.048	DNQ	None	NO	0.93 [NRWQC-CCC 2013]
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Bifenthrin	UNFILTERED	ng/L	-0.1	ND	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Toxicity	Ceriodaphnia survival	None	% of control	100	=	D	NO	significant toxicity [BP]
ACACR	159	22-May-19	9:24	Water_Grab	1	Trace Metals	Copper	FILTERED	µg/L	1.4	=	None	NO	5.12 [CTR FW AQ Chronic]
ACACR	159	22-May-19	9:24	Water_Grab	1	Trace Metals	Copper	UNFILTERED	µg/L	2.2	=	None	NO	1300 [1* MCL]
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Cyfluthrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Cypermethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Deltamethrin/Tralomethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Dichlorophenoxyacetic Acid, 2,4-	UNFILTERED	µg/L	-0.45	ND	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Dimethoate	UNFILTERED	µg/L	-0.08	ND	None	NO	1.0 [CDPH Notification Level]
ACACR	159	22-May-19	9:24	Field	1	Physical	Discharge	None	CFS	38.52	=	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Physical	Dissolved Organic Carbon	FILTERED	mg/L	3.9	=	None	NA	
ACACR	159	22-May-19	9:24	Field	1	Physical	Dissolved Oxygen	None	mg/L	10.5	=	None	NO	7 [SSO COLD]
ACACR	159	22-May-19	9:24	Water_Grab	1	Microbiological	E. coli	UNFILTERED	MPN/100mL	579.4	=	None	YES	235 [BP]
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Esfenvalerate/Fenvalerate	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Ethalfuralin	UNFILTERED	µg/L	-0.0038	ND	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Fenpropathrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Glyphosate	UNFILTERED	µg/L	-1.7	ND	None	NO	700 [1* MCL]
ACACR	159	22-May-19	9:24	Water_Grab	1	Physical	Hardness as CaCO3	UNFILTERED	mg/L	52	=	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Lambda-Cyhalothrin	UNFILTERED	ng/L	-0.2	ND	None	NA	

Site ID	Event ID	Sample Date	Collection Time	Collection Method	Rep	Analyte Category	Analyte Name	Fraction Name	Unit	Result	Result Qual	QA Code	WQO Exc	WQO Source
ACACR	159	22-May-19	9:24	Water_Grab	1	Nutrients	Nitrate+Nitrite, as N	UNFILTERED	mg/L	0.13	=	None	NO	10 [1' MCL]
ACACR	159	22-May-19	9:24	Water_Grab	1	Nutrients	Orthophosphate, as P	FILTERED	mg/L	0.031	=	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Permethrin	UNFILTERED	ng/L	-2	ND	None	NA	
ACACR	159	22-May-19	9:24	Field	1	Physical	pH	None	-log[H+]	8.09	=	None	NO	6.5-8.5 [BP]
ACACR	159	22-May-19	9:24	Water_Grab	1	Nutrients	Phosphorus as P, Total	UNFILTERED	mg/L	0.074	=	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Pyraclostrobin	UNFILTERED	µg/L	-0.0034	ND	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Toxicity	Selenastrum growth	None	% of control	197	=	D	NO	significant toxicity [BP]
ACACR	159	22-May-19	9:24	Field	1	Physical	SpecificConductivity	None	µS/cm	131	=	None	NO	700 [SSO AGR/MUN not in BP]
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Tau-Fluvalinate	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	159	22-May-19	9:24	Field	1	Physical	Temperature	None	°C	15.1	=	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Pesticide	Tetramethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Physical	Total Organic Carbon	UNFILTERED	mg/L	4	=	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Physical	Total Suspended Solids	PARTICULATE	mg/L	7	=	None	NA	
ACACR	159	22-May-19	9:24	Water_Grab	1	Physical	Turbidity	None	NTU	7.1	=	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Allethrin	UNFILTERED	ng/L	-0.1	ND	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Nutrients	Ammonia, Total as N	UNFILTERED	mg/L	0.055	DNQ	None	NO	1.36 [NRWQC-CCC 2013]
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Bifenthrin	UNFILTERED	ng/L	-0.1	ND	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Toxicity	Ceriodaphnia survival	None	% of control	100	=	D	NO	significant toxicity [BP]
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Cyfluthrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Cypermethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Deltamethrin/Tralomethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Dichlorophenoxyacetic Acid, 2,4-	UNFILTERED	µg/L	-0.45	ND	None	NA	
ACACR	160	19-Jun-19	8:50	Field	1	Physical	Discharge	None	CFS	34.93	=	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Physical	Dissolved Organic Carbon	FILTERED	mg/L	4	=	None	NA	
ACACR	160	19-Jun-19	8:50	Field	1	Physical	Dissolved Oxygen	None	mg/L	8.27	=	None	NO	7 [SSO COLD]
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Microbiological	E. coli	UNFILTERED	MPN/100mL	727	=	None	YES	235 [BP]
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Esfenvalerate/Fenvalerate	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Fenpropathrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Glyphosate	UNFILTERED	µg/L	-1.7	ND	None	NO	700 [1' MCL]
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Lambda-Cyhalothrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Nutrients	Nitrate+Nitrite, as N	UNFILTERED	mg/L	-0.07	ND	None	NO	10 [1' MCL]
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Nutrients	Orthophosphate, as P	FILTERED	mg/L	0.049	=	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Permethrin	UNFILTERED	ng/L	-2	ND	None	NA	
ACACR	160	19-Jun-19	8:50	Field	1	Physical	pH	None	-log[H+]	7.45	=	None	NO	6.5-8.5 [BP]
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Nutrients	Phosphorus as P, Total	UNFILTERED	mg/L	0.11	=	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Pyraclostrobin	UNFILTERED	µg/L	-0.0034	ND	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Toxicity	Selenastrum growth	None	% of control	188.4	=	D	NO	significant toxicity [BP]
ACACR	160	19-Jun-19	8:50	Field	1	Physical	SpecificConductivity	None	µS/cm	148	=	None	NO	700 [SSO AGR/MUN not in BP]
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Tau-Fluvalinate	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	160	19-Jun-19	8:50	Field	1	Physical	Temperature	None	°C	21	=	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Pesticide	Tetramethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Physical	Total Organic Carbon	UNFILTERED	mg/L	4	=	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Physical	Total Suspended Solids	PARTICULATE	mg/L	17	=	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Physical	Total Suspended Solids	PARTICULATE	mg/L	16	=	None	NA	
ACACR	160	19-Jun-19	8:50	Water_Grab	1	Physical	Turbidity	None	NTU	11	=	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Acetamidrid	UNFILTERED	µg/L	-0.01	ND	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Allethrin	UNFILTERED	ng/L	-0.1	ND	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Nutrients	Ammonia, Total as N	UNFILTERED	mg/L	0.062	DNQ	None	NO	1.5 [BP T&O]
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Bifenthrin	UNFILTERED	ng/L	-0.1	ND	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Carbaryl	UNFILTERED	µg/L	-0.05	ND	None	NO	2.53 [USEPA NAWQC]
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Toxicity	Ceriodaphnia survival	None	% of control	100	=	D	NO	significant toxicity [BP]
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Chlorpyrifos	UNFILTERED	µg/L	-0.0026	ND	None	NO	0.025 [BP acute]

Site ID	Event ID	Sample Date	Collection Time	Collection Method	Rep	Analyte Category	Analyte Name	Fraction Name	Unit	Result	Result Qual	QA Code	WQO Exc	WQO Source
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Cyfluthrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Cypermethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Deltamethrin/Tralomethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	161	17-Jul-19	8:25	Field	1	Physical	Discharge	None	CFS	49.71	=	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Physical	Dissolved Organic Carbon	FILTERED	mg/L	3.7	=	None	NA	
ACACR	161	17-Jul-19	8:25	Field	1	Physical	Dissolved Oxygen	None	mg/L	6.5	=	None	YES	7 [SSO COLD]
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Microbiological	E. coli	UNFILTERED	MPN/100mL	770.1	=	None	YES	235 [BP]
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Esfenvalerate/Fenvalerate	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Fenpropathrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Glyphosate	UNFILTERED	µg/L	-1.7	ND	None	NO	700 [1* MCL]
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Lambda-Cyhalothrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Nutrients	Nitrate+Nitrite, as N	UNFILTERED	mg/L	-0.07	ND	None	NO	10 [1* MCL]
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Nutrients	Orthophosphate, as P	FILTERED	mg/L	0.052	=	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Paraquat	UNFILTERED	µg/L	-0.12	ND	H	NO	3.2 [USEPA RfD]
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Permethrin	UNFILTERED	ng/L	-2	ND	None	NA	
ACACR	161	17-Jul-19	8:25	Field	1	Physical	pH	None	-log[H+]	7.27	=	None	NO	6.5-8.5 [BP]
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Nutrients	Phosphorus as P, Total	UNFILTERED	mg/L	0.089	=	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Pyridaben	UNFILTERED	µg/L	-0.01	ND	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Toxicity	Selenastrum growth	None	% of control	132.6	=	D	NO	significant toxicity [BP]
ACACR	161	17-Jul-19	8:25	Field	1	Physical	SpecificConductivity	None	µS/cm	148	=	None	NO	700 [SSO AGR/MUN not in BP]
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Tau-Fluvalinate	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	161	17-Jul-19	8:25	Field	1	Physical	Temperature	None	°C	21.3	=	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Pesticide	Tetramethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Physical	Total Organic Carbon	UNFILTERED	mg/L	3.9	=	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Physical	Total Suspended Solids	PARTICULATE	mg/L	6	=	None	NA	
ACACR	161	17-Jul-19	8:25	Water_Grab	1	Physical	Turbidity	None	NTU	5.6	=	None	NA	
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Acetamiprid	UNFILTERED	µg/L	-0.01	ND	None	NA	
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Allethrin	UNFILTERED	ng/L	-0.1	ND	None	NA	
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Nutrients	Ammonia, Total as N	UNFILTERED	mg/L	-0.04	ND	None	NO	1.5 [BP T&O]
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Bifenthrin	UNFILTERED	ng/L	-0.1	ND	None	NA	
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Carbaryl	UNFILTERED	µg/L	-0.05	ND	None	NO	2.53 [USEPA NAWQC]
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Toxicity	Ceriodaphnia survival	None	% of control	100	=	D	NO	significant toxicity [BP]
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Chlorpyrifos	UNFILTERED	µg/L	-0.0026	ND	None	NO	0.025 [BP acute]
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Cyfluthrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Cypermethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Deltamethrin/Tralomethrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	162	21-Aug-19	8:10	Field	1	Physical	Discharge	None	CFS	17.26	=	None	NA	
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Physical	Dissolved Organic Carbon	FILTERED	mg/L	4	=	None	NA	
ACACR	162	21-Aug-19	8:10	Field	1	Physical	Dissolved Oxygen	None	mg/L	5.21	=	None	YES	7 [SSO COLD]
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Microbiological	E. coli	UNFILTERED	MPN/100mL	224.7	=	None	NO	235 [BP]
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Esfenvalerate/Fenvalerate	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Fenpropathrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	162	21-Aug-19	8:10	Sed_Grab	1	Toxicity	Hyalella survival	None	% of control	100	=	D	NO	significant toxicity [BP]
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Lambda-Cyhalothrin	UNFILTERED	ng/L	-0.2	ND	None	NA	
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Nutrients	Nitrate+Nitrite, as N	UNFILTERED	mg/L	-0.04	ND	None	NO	10 [1* MCL]
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Nutrients	Orthophosphate, as P	FILTERED	mg/L	0.055	=	None	NA	
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Paraquat	UNFILTERED	µg/L	-0.12	ND	None	NO	3.2 [USEPA RfD]
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Permethrin	UNFILTERED	ng/L	-2	ND	None	NA	
ACACR	162	21-Aug-19	8:10	Field	1	Physical	pH	None	-log[H+]	6.97	=	None	NO	6.5-8.5 [BP]
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Nutrients	Phosphorus as P, Total	UNFILTERED	mg/L	0.1	=	None	NA	
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Pesticide	Pyridaben	UNFILTERED	µg/L	-0.01	ND	None	NA	
ACACR	162	21-Aug-19	8:10	Water_Grab	1	Toxicity	Selenastrum growth	None	% of control	188.3	=	D	NO	significant toxicity [BP]

Site ID	Event ID	Sample Date	Collection Time	Collection Method	Rep	Analyte Category	Analyte Name	Fraction Name	Unit	Result	Result Qual	QA Code	WQO Exc	WQO Source
ACACR	162	43698	0.340278	Field	1	Physical	SpecificConductivity	None	µS/cm	167 =	None	NO		700 [SSO AGR/MUN not in BP]
ACACR	162	43698	0.340278	Water_Grab	1	Pesticide	Tau-Fluvalinate	UNFILTERED	ng/L	-0.2 ND	None	NA		
ACACR	162	43698	0.340278	Field	1	Physical	Temperature	None	°C	20.3 =	None	NA		
ACACR	162	43698	0.340278	Water_Grab	1	Pesticide	Tetramethrin	UNFILTERED	ng/L	-0.2 ND	None	NA		
ACACR	162	43698	0.340278	Water_Grab	1	Physical	Total Organic Carbon	UNFILTERED	mg/L	4.5 =	None	NA		
ACACR	162	43698	0.340278	Water_Grab	1	Physical	Total Suspended Solids	PARTICULATE	mg/L	4 =	None	NA		
ACACR	162	43698	0.340278	Water_Grab	1	Physical	Turbidity	None	NTU	6 =	None	NA		
ACACR	162	43698	0.340278	Water_Grab	1	Physical	Turbidity	None	NTU	6 =	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Allethrin	UNFILTERED	ng/L	-0.1 ND	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Nutrients	Ammonia, Total as N	UNFILTERED	mg/L	0.076 DNQ	None	NO		1.5 [BP T&O]
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Bifenthrin	UNFILTERED	ng/L	0.1 DNQ	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Carbaryl	UNFILTERED	µg/L	-0.05 ND	None	NO		2.53 [USEPA NAWQC]
ACACR	163	43734	0.34375	Water_Grab	1	Toxicity	Ceriodaphnia survival	None	% of control	100 =	D	NO		significant toxicity [BP]
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Chloropicrin	UNFILTERED	µg/L	-7.4 ND	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Cyfluthrin	UNFILTERED	ng/L	-0.2 ND	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Cypermethrin	UNFILTERED	ng/L	-0.2 ND	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Deltamethrin/Tralomethrin	UNFILTERED	ng/L	-0.2 ND	None	NA		
ACACR	163	43734	0.34375	Field	1	Physical	Discharge	None	CFS	16.99 =	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Physical	Dissolved Organic Carbon	FILTERED	mg/L	4 =	None	NA		
ACACR	163	43734	0.34375	Field	1	Physical	Dissolved Oxygen	None	mg/L	6.51 =	None	YES		7 [SSO COLD]
ACACR	163	43734	0.34375	Water_Grab	1	Microbiological	E. coli	UNFILTERED	MPN/100mL	209.8 =	None	NO		235 [BP]
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Esfenvalerate/Fenvalerate	UNFILTERED	ng/L	-0.2 ND	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Fenpropathrin	UNFILTERED	ng/L	-0.2 ND	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Lambda-Cyhalothrin	UNFILTERED	ng/L	-0.2 ND	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Malathion	UNFILTERED	µg/L	-0.03 ND	None	NO		prohibition [BP]
ACACR	163	43734	0.34375	Water_Grab	1	Nutrients	Nitrate+Nitrite, as N	UNFILTERED	mg/L	0.05 =	None	NO		10 [1" MCL]
ACACR	163	43734	0.34375	Water_Grab	1	Nutrients	Orthophosphate, as P	FILTERED	mg/L	0.071 =	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Permethrin	UNFILTERED	ng/L	110 =	None	NA		
ACACR	163	43734	0.34375	Field	1	Physical	pH	None	-log[H ⁺]	7.46 =	None	NO		6.5-8.5 [BP]
ACACR	163	43734	0.34375	Water_Grab	1	Nutrients	Phosphorus as P, Total	UNFILTERED	mg/L	0.15 =	None	NA		
ACACR	163	43734	0.34375	Field	1	Physical	SpecificConductivity	None	µS/cm	153 =	None	NO		700 [SSO AGR/MUN not in BP]
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Tau-Fluvalinate	UNFILTERED	ng/L	-0.2 ND	None	NA		
ACACR	163	43734	0.34375	Field	1	Physical	Temperature	None	°C	18.9 =	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Pesticide	Tetramethrin	UNFILTERED	ng/L	-0.2 ND	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Physical	Total Organic Carbon	UNFILTERED	mg/L	4.9 =	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Physical	Total Suspended Solids	PARTICULATE	mg/L	6 =	None	NA		
ACACR	163	43734	0.34375	Water_Grab	1	Physical	Turbidity	None	NTU	6.6 =	None	NA		