

**Table 1. Sampling Event Summary for Yolo Subwatershed (October 2016 to September 2017)**

Site	Analyte Category	Analyte Name	# of Events	# of Exceedances	WQO Source
Willow Slough Bypass at Pole Line	Microbiological	E. coli	3	2	235 [BP]
		Total Coliforms	1		
	Pesticide	Azinphos-methyl	2		0.01 [USEPA NAWQC]
		Chlorpyrifos	2		0.025 [BP acute]
		Diazinon	2		0.16 [BP acute]
		Dichlorvos	2		0.085 [Cal/EPA Cancer Potency Factr]
		Diflubenzuron	1		
		Diuron	1		2 [USEPA Health Advisory]
		Hexazinone	2		
		Malathion	2		prohibition [BP]
		Metolachlor	2		
		Naled	2		
		Oryzalin	1		
		Simazine	2		4 [1* MCL]
		Physical	Dissolved Oxygen	5	1
	pH		5	1	6.5-8.5 [BP]
	Discharge		5		
	SpecificConductivity		5	1	700 [SSO AGR/MUN not in BP]
	Temperature		5		
	Toxicity	Ceriodaphnia survival	1		significant toxicity [BP]
	Trace Metals	Boron	4	2	700 [A&W]

**SVWQC Exceedance Report  
Yolo Subwatershed  
Samples Collected in 2016**

<b>Date</b>	<b>Category</b>	<b>Analyte</b>	<b>Fraction</b>	<b>Rep</b>	<b>Unit</b>	<b>Result</b>	<b>Trigger Limit</b>
<u>Willow Slough Bypass at Pole Line</u>							
12/15/2016	Physical	pH	None	1	-log[H+]	= 8.61	6.5-8.5 [BP]
12/15/2016	Physical	SpecificConductivity	None	1	µS/cm	= 1088	700 [SSO AGR/MUN not in BP]
1/11/2017	Microbiological	E. coli	UNFILTERED	1	MPN/100mL	> 2419.6	235 [BP]
4/18/2017	Trace Metals	Boron	UNFILTERED	1	µg/L	= 1300	700 [A&W]
4/18/2017	Trace Metals	Boron	UNFILTERED	2	µg/L	= 1300	700 [A&W]
8/15/2017	Microbiological	E. coli	UNFILTERED	1	MPN/100mL	> 2419.6	235 [BP]
8/15/2017	Physical	Dissolved Oxygen	None	1	mg/L	= 5.4	7 [SSO COLD]
8/15/2017	Trace Metals	Boron	UNFILTERED	1	µg/L	= 1400	700 [A&W]

**SVWQC Event Summary Report**  
**Yolo Subwatershed**  
**Willow Slough Bypass at Pole Line**  
**Samples Collected in December 2016**

**Sample Date:** 12/15/2016

<b>Category</b>	<b>Analyte</b>	<b>Fraction</b>	<b>Rep</b>	<b>Unit</b>	<b>Result</b>	<b>Trigger Limit</b>	<b>Exceedance</b>
Physical	Discharge	None	1	CFS	0		<input type="checkbox"/>
Physical	Dissolved Oxygen	None	1	mg/L	13.4	7 [SSO COLD]	<input type="checkbox"/>
Physical	pH	None	1	-log[H+]	8.61	6.5-8.5 [BP]	<input checked="" type="checkbox"/>
Physical	SpecificConductivity	None	1	μS/cm	1088	700 [SSO AGR/MUN not in BP]	<input checked="" type="checkbox"/>
Physical	Temperature	None	1	°C	11.9		<input type="checkbox"/>
Toxicity	Ceriodaphnia survival	None	1	% of control	100	significant toxicity [BP]	<input type="checkbox"/>
Toxicity	Ceriodaphnia survival	None	2	% of control	100	significant toxicity [BP]	<input type="checkbox"/>

**SVWQC Event Summary Report**  
**Yolo Subwatershed**  
**Willow Slough Bypass at Pole Line**  
**Samples Collected in January 2017**

**Sample Date:** 1/11/2017

<b>Category</b>	<b>Analyte</b>	<b>Fraction</b>	<b>Rep</b>	<b>Unit</b>	<b>Result</b>	<b>Trigger Limit</b>	<b>Exceedance</b>
Physical	Dissolved Oxygen	None	1	mg/L	11.1	7 [SSO COLD]	<input type="checkbox"/>
Physical	pH	None	1	-log[H+]	7.92	6.5-8.5 [BP]	<input type="checkbox"/>
Physical	SpecificConductivity	None	1	µS/cm	146	700 [SSO AGR/MUN not in BP]	<input type="checkbox"/>
Physical	Temperature	None	1	°C	10.9		<input type="checkbox"/>
Microbiological	E. coli	UNFILTERED	1	MPN/100mL	2419.6	235 [BP]	<input checked="" type="checkbox"/>
Microbiological	Total Coliforms	UNFILTERED	1	MPN/100mL	2419.6		<input type="checkbox"/>
Trace Metals	Boron	UNFILTERED	1	µg/L	210	700 [A&W]	<input type="checkbox"/>
Trace Metals	Boron	UNFILTERED	2	µg/L	210	700 [A&W]	<input type="checkbox"/>

**SVWQC Event Summary Report**  
**Yolo Subwatershed**  
**Willow Slough Bypass at Pole Line**  
**Samples Collected in March 2017**

**Sample Date:** 3/21/2017

Category	Analyte	Fraction	Rep	Unit	Result	Trigger Limit	Exceedance
Physical	Discharge	None	1	CFS	59.14		<input type="checkbox"/>
Physical	Dissolved Oxygen	None	1	mg/L	8.34	7 [SSO COLD]	<input type="checkbox"/>
Physical	pH	None	1	-log[H+]	7.79	6.5-8.5 [BP]	<input type="checkbox"/>
Physical	SpecificConductivity	None	1	µS/cm	536	700 [SSO AGR/MUN not in BP]	<input type="checkbox"/>
Physical	Temperature	None	1	°C	16.6		<input type="checkbox"/>
Pesticide	Azinphos-methyl	UNFILTERED	1	µg/L	ND	0.01 [USEPA NAWQC]	<input type="checkbox"/>
Pesticide	Chlorpyrifos	UNFILTERED	1	µg/L	ND	0.025 [BP acute]	<input type="checkbox"/>
Pesticide	Diazinon	UNFILTERED	1	µg/L	ND	0.16 [BP acute]	<input type="checkbox"/>
Pesticide	Dichlorvos	UNFILTERED	1	µg/L	ND	0.085 [Cal/EPA Cancer Potency F	<input type="checkbox"/>
Pesticide	Hexazinone	UNFILTERED	1	µg/L	ND		<input type="checkbox"/>
Pesticide	Malathion	UNFILTERED	1	µg/L	ND	prohibition [BP]	<input type="checkbox"/>
Pesticide	Metolachlor	UNFILTERED	1	µg/L	ND		<input type="checkbox"/>
Pesticide	Naled	UNFILTERED	1	µg/L	ND		<input type="checkbox"/>
Pesticide	Simazine	UNFILTERED	1	µg/L	ND	4 [1° MCL]	<input type="checkbox"/>

**SVWQC Event Summary Report**  
**Yolo Subwatershed**  
**Willow Slough Bypass at Pole Line**  
**Samples Collected in April 2017**

**Sample Date:** 4/18/2017

Category	Analyte	Fraction	Rep	Unit	Result	Trigger Limit	Exceedance
Physical	Discharge	None	1	CFS	55.9		<input type="checkbox"/>
Physical	Dissolved Oxygen	None	1	mg/L	8.4	7 [SSO COLD]	<input type="checkbox"/>
Physical	pH	None	1	-log[H+]	8.32	6.5-8.5 [BP]	<input type="checkbox"/>
Physical	SpecificConductivity	None	1	µS/cm	549	700 [SSO AGR/MUN not in BP]	<input type="checkbox"/>
Physical	Temperature	None	1	°C	17.5		<input type="checkbox"/>
Microbiological	E. coli	UNFILTERED	1	MPN/100mL	172.5	235 [BP]	<input type="checkbox"/>
Pesticide	Azinphos-methyl	UNFILTERED	1	µg/L	ND	0.01 [USEPA NAWQC]	<input type="checkbox"/>
Pesticide	Chlorpyrifos	UNFILTERED	1	µg/L	ND	0.025 [BP acute]	<input type="checkbox"/>
Pesticide	Diazinon	UNFILTERED	1	µg/L	ND	0.16 [BP acute]	<input type="checkbox"/>
Pesticide	Dichlorvos	UNFILTERED	1	µg/L	ND	0.085 [Cal/EPA Cancer Potency F	<input type="checkbox"/>
Pesticide	Diflubenzuron	UNFILTERED	1	µg/L	ND		<input type="checkbox"/>
Pesticide	Diflubenzuron	UNFILTERED	2	µg/L	ND		<input type="checkbox"/>
Pesticide	Diuron	UNFILTERED	1	µg/L	ND	2 [USEPA Health Advisory]	<input type="checkbox"/>
Pesticide	Diuron	UNFILTERED	2	µg/L	ND	2 [USEPA Health Advisory]	<input type="checkbox"/>
Pesticide	Hexazinone	UNFILTERED	1	µg/L	ND		<input type="checkbox"/>
Pesticide	Malathion	UNFILTERED	1	µg/L	ND	prohibition [BP]	<input type="checkbox"/>
Pesticide	Metolachlor	UNFILTERED	1	µg/L	ND		<input type="checkbox"/>
Pesticide	Naled	UNFILTERED	1	µg/L	ND		<input type="checkbox"/>

**SVWQC Event Summary Report**  
**Yolo Subwatershed**  
**Willow Slough Bypass at Pole Line**  
**Samples Collected in April 2017**

**Sample Date:** 4/18/2017

<b>Category</b>	<b>Analyte</b>	<b>Fraction</b>	<b>Rep</b>	<b>Unit</b>	<b>Result</b>	<b>Trigger Limit</b>	<b>Exceedance</b>
Pesticide	Oryzalin	UNFILTERED	1	µg/L	ND		<input type="checkbox"/>
Pesticide	Oryzalin	UNFILTERED	2	µg/L	ND		<input type="checkbox"/>
Pesticide	Simazine	UNFILTERED	1	µg/L	ND	4 [1° MCL]	<input type="checkbox"/>
Trace Metals	Boron	UNFILTERED	1	µg/L	1300	700 [A&W]	<input checked="" type="checkbox"/>
Trace Metals	Boron	UNFILTERED	2	µg/L	1300	700 [A&W]	<input checked="" type="checkbox"/>

**SVWQC Event Summary Report**  
**Yolo Subwatershed**  
**Willow Slough Bypass at Pole Line**  
**Samples Collected in August 2017**

**Sample Date:** 8/15/2017

<b>Category</b>	<b>Analyte</b>	<b>Fraction</b>	<b>Rep</b>	<b>Unit</b>	<b>Result</b>	<b>Trigger Limit</b>	<b>Exceedance</b>
Physical	Discharge	None	1	CFS	50.84		<input type="checkbox"/>
Physical	Dissolved Oxygen	None	1	mg/L	5.4	7 [SSO COLD]	<input checked="" type="checkbox"/>
Physical	pH	None	1	-log[H+]	7.4	6.5-8.5 [BP]	<input type="checkbox"/>
Physical	SpecificConductivity	None	1	μS/cm	485	700 [SSO AGR/MUN not in BP]	<input type="checkbox"/>
Physical	Temperature	None	1	°C	22.2		<input type="checkbox"/>
Microbiological	E. coli	UNFILTERED	1	MPN/100mL	2419.6	235 [BP]	<input checked="" type="checkbox"/>
Trace Metals	Boron	UNFILTERED	1	μg/L	1400	700 [A&W]	<input checked="" type="checkbox"/>
Trace Metals	Boron	UNFILTERED	1	μg/L	1400		<input type="checkbox"/>