

Placer Nevada South Sutter North Sacramento Year in Review

ILRP monitoring completed through September 2016 in the Placer Nevada South Sutter North Sacramento subwatershed included “Core” and Special Project management plan sampling at one site. A total of three sampling events were conducted and parameters in the following categories were monitored: trace metals and physical. There were no exceedances recorded for the monitoring year. A complete listing of the data collected through September 2016 is provided in the attached reports.

Table 1. Sampling Event Summary for the PNSSNS Subwatershed (October 2015 to September 2016)

Site	Analyte Category	Analyte Name	# of Events	# of Exceedances	WQO Source
Coon Creek at Brewer Road	Physical	Conductivity	3	0	700 [SSO AGR/MUN not in BP]
		Dissolved Oxygen	3	0	7 [SSO COLD]
		pH	3	0	6.5-8.5 [BP]
		Discharge	3	0	
		Hardness as CaCO3	3	0	
		Temperature	3	0	
	Trace Metals	Copper	4	0	3.2-8.49 [CTR FW AQ Chronic]

**SVWQC Event Summary Report
 PNSSNS Subwatershed
 Coon Creek at Brewer Road
 Samples Collected in April 2016**

Sample Date: 4/19/2016

Category	Analyte	Fraction	Rep	Unit	Result	Trigger Limit	Exceedance
Physical	Conductivity	None	1	µS/cm	230	700 [SSO AGR/MUN not in BP]	<input type="checkbox"/>
Physical	Discharge	None	1	CFS	29.16		<input type="checkbox"/>
Physical	Dissolved Oxygen	None	1	mg/L	7.09	7 [SSO COLD]	<input type="checkbox"/>
Physical	Hardness as CaCO3	UNFILTERED	1	mg/L	94		<input type="checkbox"/>
Physical	pH	None	1	-log[H+]	7.26	6.5-8.5 [BP]	<input type="checkbox"/>
Physical	Temperature	None	1	°C	30		<input type="checkbox"/>
Trace Metals	Copper	FILTERED	1	µg/L	3.2	8.49 [CTR FW AQ Chronic]	<input type="checkbox"/>
Trace Metals	Copper	UNFILTERED	1	µg/L	4.8	1300 [1° MCL]	<input type="checkbox"/>

**SVWQC Event Summary Report
 PNSSNS Subwatershed
 Coon Creek at Brewer Road
 Samples Collected in May 2016**

Sample Date: 5/17/2016

Category	Analyte	Fraction	Rep	Unit	Result	Trigger Limit	Exceedance
Physical	Conductivity	None	1	µS/cm	205	700 [SSO AGR/MUN not in BP]	<input type="checkbox"/>
Physical	Discharge	None	1	CFS	30.62		<input type="checkbox"/>
Physical	Dissolved Oxygen	None	1	mg/L	7.13	7 [SSO COLD]	<input type="checkbox"/>
Physical	Hardness as CaCO3	UNFILTERED	1	mg/L	48		<input type="checkbox"/>
Physical	pH	None	1	-log[H+]	7.11	6.5-8.5 [BP]	<input type="checkbox"/>
Physical	Temperature	None	1	°C	19.1		<input type="checkbox"/>

**SVWQC Event Summary Report
 PNSSNS Subwatershed
 Coon Creek at Brewer Road
 Samples Collected in July 2016**

Sample Date: 7/20/2016

Category	Analyte	Fraction	Rep	Unit	Result	Trigger Limit	Exceedance
Physical	Conductivity	None	1	µS/cm	85.5	700 [SSO AGR/MUN not in BP]	<input type="checkbox"/>
Physical	Discharge	None	1	CFS	25.14		<input type="checkbox"/>
Physical	Dissolved Oxygen	None	1	mg/L	7.41	7 [SSO COLD]	<input type="checkbox"/>
Physical	Hardness as CaCO3	UNFILTERED	1	mg/L	30		<input type="checkbox"/>
Physical	pH	None	1	-log[H+]	7.11	6.5-8.5 [BP]	<input type="checkbox"/>
Physical	Temperature	None	1	°C	21.8		<input type="checkbox"/>
Trace Metals	Copper	FILTERED	1	µg/L	1.3	3.2 [CTR FW AQ Chronic]	<input type="checkbox"/>
Trace Metals	Copper	FILTERED	2	µg/L	1.4	3.2 [CTR FW AQ Chronic]	<input type="checkbox"/>
Trace Metals	Copper	UNFILTERED	1	µg/L	2.8	1300 [1° MCL]	<input type="checkbox"/>