

2017 Second Quarter Monitoring

Stream Name	Location	Station #	Station Name
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2017 First Quarter

San Vicente Creek	Big Ditch Park at Crest Gage	1	SCWK-01-SVBD
San Vicente Creek	Under Hudson Street Bridge	2	SCWK-02-SVHB
San Vicente Creek	San Vicente Creek Landfill Site	4	SCWK-04-SVCL
San Vicente Creek	Near San Vicente Mill Site	3	SCWK-03-SVMS

2017 Second Quarter

San Vicente Creek	Big Ditch Park at Crest Gage	1	SCWK-01-SVBD
* San Vicente Creek	Big Ditch Park at Crest Gage	1	SCWK-01-SVBD
San Vicente Creek	Under Hudson Street Bridge	2	SCWK-02-SVHB

***QA Test**

2017 Third Quarter Special (Summer Flood Sample for e coli collected in late July)

San Vicente Creek	Big Ditch Park at Crest Gage	1	SCWK-01-SVBD
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2017 Third Quarter

San Vincente Creek	Big Ditch Park at Crest Gage	1	SCWK-01-SVBD
San Vincente Creek	Under Hudson Street Bridge	2	SCWK-02-SVHB
San Vincente Creek	San Vicente Creek Landfill Site	4	SCWK-04-SVCL
San Vincente Creek	Near San Vicente Mill Site	3	SCWK-03-SVMS



Emily Cox, A.J. Sandoval
Emily Cox, A.J. Sandoval
Emily Cox A.J. Sandoval
Emily Cox, A.J. Sandoval

D. Menzie, A.J. Sandoval, C.B. Elliot
D. Menzie, A.J. Sandoval, C.B. Elliot
D. Menzie, A.J. Sandoval, C.B. Elliot

D. Menzie

D. Menzie, Madeline Alfero, Emily C, Izabela C, Adian L, Echer B, Katrina E, Ava B.
D. Menzie, Madeline Alfero, Emily C, Izabela C, Adian L, Echer B, Katrina E, Ava B.
D. Menzie, Madeline Alfero, Emily C, Izabela C, Adian L, Echer B, Katrina E, Ava B.
D. Menzie, Madeline Alfero, Emily C, Izabela C, Adian L, Echer B, Katrina E, Ava B.

Form Completed By	Date	Month	Day	Year	Sample Time (24 hr)	Agency
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JG	<u>2/24/2017</u>	2	24	2017	10:00	SCWK-ALCS *
JG	<u>2/24/2017</u>	2	24	2017	10:40	SCWK-ALCS
JG	<u>2/24/2017</u>	2	24	2017	11:00	SCWK-ALCS
Izabela Chase	<u>2/24/2017</u>	2	24	2017	10:16	SCWK-ALCS

CBE and DM	6/10/2017	6	10	2017	10:02	SCWK
CBE and DM	6/10/2017	6	10	2017	10:25	SCWK
CBE and DM	6/10/2017	6	10	2017	10:54	SCWK

D. Menzie	7/24/2017	7	24	2017	8:15	SCWK
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DM and MA	<u>9/22/2017</u>	9	22	2017	10:00	SCWK
DM and MA	<u>9/23/2017</u>	9	22	2017	13:45	SCWK
DM and MA	<u>9/24/2017</u>	9	22	2017	15:03	SCWK
DM and MA	<u>9/25/2017</u>	9	22	2017	14:10	SCWK

Event Title	Elev (ft)	Weather (Now)	Percent Cloud Cover (%)	Weather (Past 24 hr)	Percent Cloud Cover (%)	Heavy Rain
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1st Quarter Monitoring	5870	cloud cover	10	moderate rain		no
1st Quarter Monitoring	5830	cloud cover	10	light/moderate rain		no
1st Quarter Monitoring	5800	cloud cover`	10	clear/sunny		no
1st Quarter Monitoring	5730	clear/sunny		clear/sunny		no

2rd Quarter Monitoring	5870	Sunny	x	Rain	x	Moderate
QA Review/Training	5870	Sunny	x	Rain	x	Moderate
2rd Quarter Monitoring	5830	Sunny	x	Rain	x	Moderate

Special Sample	5830	Cloudy	x	Heavy rain early morning	x	Moderate
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3rd Quarter	5870	Cloudy	80	Cloudy	x	No
3rd Quarter	5830	Cloudy	80	Cloudy	x	No
3rd Quarter	5780	Cloudy	60	Cloudy	x	No
3rd Quarter	5800	Cloudy	60	Cloudy	x	No

Water (%)	Weather Notes	Air Temp. (°C)	Air Temp. (°F)	Water Temp. (°C)	Specific Conductance (µS/cm)	Dissolved Oxygen (DO)(mg/L)	DO (% Sat.)	pH	Turbidity Tube Depth (cm)	Turbidity (NTU)	Turbidity
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x = no data collected

		38.0	8.1	0.683	5.77	49.0	7.32	x	x	clear
		34.0	7.6	0.701	7.10	60.0	8.06	x	x	clear
		34.0	7.8	0.739	7.74	65.3	8.11	x	x	clear
		35.0	7.6	0.732	7.83	65.3	8.15	x	x	clear

x	18.7	x	16.9	1134.0	4.15	x	7.10	x	1.0	clear
x	18.8	x	17.1	1128.0	4.35	x	7.24	x	0.9	clear
x	22.5	x	17.7	1136.0	5.23	x	7.94	x	2.0	clear

x	18.2	x	19.2	98.1	x	x	x	x	>4500	brown
	63 F		Fresh water from rain influence						6X dilution to get to Meter only reads s:	

x	x	79.0	18.0	1028.000	4.97	53.0	6.97	x	.67	clear
x	x	80.0	19.0	999.300	3.27	35.6	8.10	x	2.09	clear
x	x	82.0	22.0	923.000	2.70	31.2	8.10	x	1.52	clear
x	x	80.0	19.3	953.000	2.44	26.8	8.09	x	1.63	clear

Data was recorded

Clarity (visual)	Salinity (ppt)	Total Dissolved Solids (TDS)	Phosphate (ppm)	Nitrate (ppm)	Stream
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n/a = no data possible to collect

x	x	x	x	?
x	x	x	x	?
x	x	x	x	?
x	x	x	x	< 1 cfs

0.60	0.733	x	x	0.62
0.60	0.733	x	x	x
0.60	0.738	x	x	1.00

x	x	x	x	120.00
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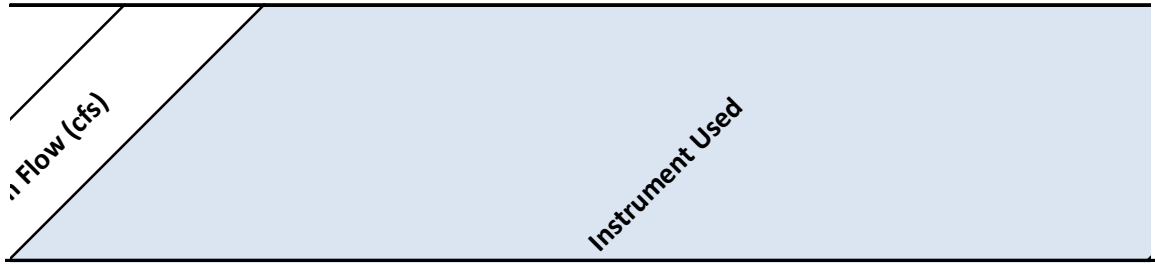
o 916 ntu

amples less than 1000 ntu

0.60 x	x	x	X
0.60	0.727 x	x	X
0.50	0.640 x	x	X
0.50	0.696 x	x	X

in "cm" blank

Data was re



YSI Suite (pH100, DO200, EC300)

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YSI Suite (pH100, DO200, EC300)

YSI Suite (pH100, DO200, EC300) Hach 2100P Turbidimeter Price Mini Current Meter

YSI Suite (pH100, DO200, EC300) Hach 2100P Turbidimeter

YSI Suite (pH100, DO200, EC300) Hach 2100P Turbidimeter Price Mini Current Meter

YSI Suite EC300 and Hach 2100P Turbidimeter

YSI Suite (pH100, DO200, EC300) Hach 2100P Turbidimeter Price Mini Current Meter

YSI Suite (pH100, DO200, EC300) Hach 2100P Turbidimeter Price Mini Current Meter

YSI Suite (pH100, DO200, EC300) Hach 2100P Turbidimeter Price Mini Current Meter

YSI Suite (pH100, DO200, EC300) Hach 2100P Turbidimeter Price Mini Current Meter

Recorded, missing

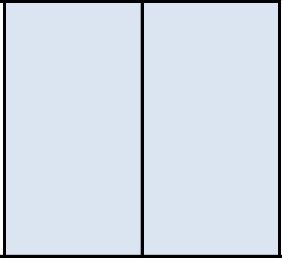


Small to moderate flood - Bac T sample on 9/29/2016 missed the flood
Small to moderate flood
Small to moderate flood
Base flow

Bac T sample on 6/8/2017
QA Test

Flood Flow - visual estimate of 120 cubic feet per second (15 ft wide, mean depth about 2 feet, and veloc

Training new ALCS Eco Monitors



city of about 4 ft/sec)