

San Gregorio Environmental Resource Center

Field Data Sheet for Water Quality Monitoring

Date: _____

Creek Name: _____

Station Name: _____

Project Name or ID: _____

Station ID: _____

Team Name: _____

Station Habitat: Pool: Run: Riffle:

Team Leader: _____ Team Members: _____ _____ _____	Date of last rain: _____ Photos: <input type="checkbox"/> Left/Right Bank (facing downstream) <input type="checkbox"/> Upstream <input type="checkbox"/> Downstream <input type="checkbox"/> In the Stream (looking down at water)
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Observations: (circle one underlined option)

Observations Time: _____ am / pm

Cloud cover	No clouds: <u>Partly cloudy</u> : <u>Cloudy sky</u> :																	
Precipitation	<u>None</u> : <u>Misty</u> : <u>Foggy</u> : <u>Drizzle</u> : <u>Rain</u> :																	
Wind	<u>Calm</u> : <u>Breezy</u> : <u>Windy</u> :																	
Water murkiness	<u>Clear water</u> : <u>Cloudy water (>4" visibility)</u> : <u>Murky (<4" visibility)</u> : [pertains to the water itself, not scum]																	
Flow conditions	<u>Dry creekbed</u> : <u>Isolated pools</u> : <u>Trickle (<0.25 gal/sec)</u> : <u><5 gal/sec</u> : <u>> 5 gal/sec</u> : <u>full waterway no observed flow</u> :																	
Embeddedness	(surface covered by fine sediment) <u>< 5% covered</u> : <u>5~25% covered</u> : <u>25~50% covered</u> : <u>50~75% covered</u> : <u>>75% covered</u> :																	
Sample color	<u>None</u> : <u>Amber</u> : <u>Yellow</u> : <u>Green</u> : <u>Brown</u> : <u>Gray</u> : <u>Other</u> :																	
Other (presence)	<u>None</u> : <u>Algae or water plants</u> : <u>Oily sheen</u> : <u>Foam or suds</u> : <u>Litter</u> : <u>Other</u> :																	
Fish Sighted	<table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td><u>0</u></td><td><u>1</u></td><td><u>2</u></td><td><u>3</u></td><td><u>4</u></td><td><u>>4</u></td><td><u>>8</u></td><td><u>>12</u></td><td><u>1/2"</u></td><td><u>3/4"</u></td><td><u>1"</u></td><td><u>1 1/2"</u></td><td><u>2"</u></td><td><u>3"</u></td><td><u>>3"</u></td><td><u><6"</u></td><td><u>>6"</u></td> </tr> </table>	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>>4</u>	<u>>8</u>	<u>>12</u>	<u>1/2"</u>	<u>3/4"</u>	<u>1"</u>	<u>1 1/2"</u>	<u>2"</u>	<u>3"</u>	<u>>3"</u>	<u><6"</u>	<u>>6"</u>
<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>>4</u>	<u>>8</u>	<u>>12</u>	<u>1/2"</u>	<u>3/4"</u>	<u>1"</u>	<u>1 1/2"</u>	<u>2"</u>	<u>3"</u>	<u>>3"</u>	<u><6"</u>	<u>>6"</u>		

Measurements:

Instrument ID	Parameter	Unit	Result	Repeated Result	Bracket/Resolution	YSI-556 MU-SGC		Comments			
Stage Rd only	Depth: Staff Gage	Ft				01	02				
	Water Temperature	°C									
	Specific Conductivity	µS/cm									
	% Saturation	%									
	Dissolved Oxygen	mg/l									
	pH	pH									
	Turbidity	NTU	1.	1.			Air Calibrate				
			2.	2.				Yes	No	Before	After
			3.	3.						%	%
	Air Temperature	°C									

Measurement Depth: (select one) Surface: Mid-column: Near-bottom:

Sampling Device: (select one) None: Kemmerer: Bucket & rope: Pole & beaker: Other:

Sample ID: (for offsite analyses)	Collection Time: _____	Collection Depth: _____	Sample Containers: _____
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Team Leader signature: _____ Date: _____

QA Officer signature: _____ Date: _____