

# SCMI WATER QUALITY DATA SHEET

## QA Batch:

Station ID: _____	Site Name (Generic): _____
Latitude and Longitude: _____	
GPS InstrumentID: _____	Date: _____
Organization: _____	Phone: _____
Field Sampler: _____	Analyst (lab): _____

<b>station description (circle):</b>		creek water	storm drain	<b>weather conditions (circle):</b>	
lake estuary (brackish) harbor surf zone open ocean				1. Clear	4. Foggy
time, military _____				2. Partly cloudy	5. Drizzle
sampling device _____				3. Overcast	6. Rain
depth of sample (m) _____				<b>Rain:</b> now? last 24 hrs? last 48 hrs?	
cooler temperature, C _____				<b>Rain amount?</b>	
air temperature, C _____				<b>water conditions (circle):</b>	
<b>odor (circle):</b>		<b>trash (circle):</b>	<b>Major trash type:</b>	surf: flat(0-1ft) low(1-3ft) med(3-7ft) high(>7ft)	
0. None		0. None	_____	sea: calm swell choppy wt-caps	
1. Musty		1. Light (<5)	_____	tide: high ebb slack low flood	
2. Feces (sewage)		2. Moderate (6-10)	_____	current: none downcoast up coast	
3. ammonia		3. High (11-25)	_____	onshore downstream upriver	
4. Chlorine		4. Somewhat dense (26-50)	_____	oil: none rainbow slick	
5. Petroleum		5. Dense (>50)	_____	foam: none present	
6. Other chemical		Secchi depth (meters) _____		Red tide? yes no	
7. Decay (dead organisms)		Forel Ule color _____		water outlet flowing?: yes no	
8. Sulfide (rotten egg)		Beaufort scale _____		Flow type: no flow ponded/stagnant	
<b>Field Parameter</b>	<b>Instrument ID</b>	<b>Result (2 reps)</b>		intermittent steady high/flooded	
water temperature, C	_____	_____		tar balls (beach only): yes no	
dissolved oxygen, mg/l	_____	_____		no. of people in water: _____	
pH	_____	_____		no. of pets: _____	
conductivity, mS/cm	_____	_____		no. birds:* _____	
salinity, ppt	_____	_____		no. marine mammals: * _____	
Other: _____				*list bird and mammal species on reverse	

<b>Testing to be conducted:</b>	nutrients	turbidity	bacteria	other: _____
bottle number(s): _____	Number of samples: _____			
time received: _____	Relinquished by: _____	Received by: _____		

Lab Parameter	Instrument ID	Average (- blank)	Blank	Rep 1	Rep 2	Rep 3
ammonia N, ppm	_____	_____				
nitrate, N, ppm	_____	_____				
orthophosphate, ppm	_____	_____				
turbidity (NTU)	_____	_____				
Other: _____						
<b>Bacteria</b>	<b>Method</b>		<b>1:10</b>	<b>1:100</b>	<b>1:1000</b>	<b>Rep</b>
Total coliforms (MPN/100mL)	_____	_____				
E. coli (MPN/100mL)	_____	_____				
Enterococcus (MPN/100mL)	_____	_____				

Comments: \_\_\_\_\_

Reviewed by: \_\_\_\_\_ Entered by: \_\_\_\_\_ Date: \_\_\_\_\_

