

Kachemak Bay & Anchor River CEMP Water Quality Data Sheet

Revised 4/04

Office Use Only

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Entry Date	Edit Date	Data entry Comments

Reviewed and Entered By: _____

Sample Information:

Site ID: Monitoring Kit #:

Date: Kit Condition:

Volunteer Information:

Print Name	Signature	Field Start Time	Stop Time	Travel miles: _____	Total Volunteer Time (hours)
Volunteer 1					
Volunteer 2					
Volunteer 3					
Volunteer 4					

Hanna Meter **Date:** _____
Calibration: **Time:** _____

Meter #:	Cond	PH	PH
	1413µS	7.01	4.01
Temp (C)			
Target Reading	1413		
Initial Reading			
Calibrated?	Y/N	Y/N	Y/N
Comments:			

Weather:

Clear
 Ptly Cloudy
 Cloudy
 Precipitation
 Fog or Haze

Previous
 Days Similar:

Air Temperature:
 °F

Wind:

Speed (mph)	Direction:
under 1	N
1-3	NE
4-7	E
8-12	SE
13-18	S
19-24	SW
25-31	W
32-38	NW
39-46	
47-54	Character:
55-63	Calm
64-72	Steady
73 and over	Variable
	Gusting

Water Surface Deleted:

Deleted:

Description:

Calm
 Ripple
 Waves
 Whitecaps
 Storming
 Foam
 Oily
 Bubbles Deleted:

Ice Deleted:

Precipitation: **Type:**

Last 24 hr: <input type="text"/> (Inches)	None	Hail
	Rain	Snow
	Sleet	

Comments:

Sketch:

Photo: Photo Number Photo Description Camera #

Additional Photos:

Sample Collection and Filtration:

Sample Type	Date	Time
Bucket		
Bottle#		
Bottle#		

Record 250 ml bottle #s above.

Filtered Samples:
 30 ml Vial# _____
 30 ml Vial# _____

Please Return To:
 Cook Inlet Keeper
 3734 Ben Walters Ln.
 Homer, AK 99603
 (907) 235-4068

Color AIG003

Sample	Color	BCS#	BCS#
Bucket 50 ml			

Chemical expiration dates:
 All chemicals current?

Water Temperature AIG036

Rep #	Temp	Time	Location
1			Insitu Bucket Bot# _____
2			
3			
4			
DQO	0.0°C	<input type="checkbox"/>	

DQO refers to the Data Quality Objective for precision. Check the box if the DQO is met.
 Insitu refers to collecting water for the test directly from the water source without a bucket.
 Perform Depth and Salinity on estuarine sites only.

Turbidity AIG043
 Turbidity Column Volume: 50ml 25ml

Rep #	# Additions	Time	Location
1			Insitu Bucket Bot# _____
2			
3			
4			
DQO	1 Addition	<input type="checkbox"/>	

Secchi Depth AIG040

Rep #	Bottom	Disappear	Reappear	Time
1				
2				
3				
4				
DQO	0.5m	<input type="checkbox"/>	0.5m	<input type="checkbox"/>
		<input type="checkbox"/>	0.5m	<input type="checkbox"/>

pH AIG023

Rep #	pH Units	Time	Location
1			Insitu Bucket Bot# _____
2			
3			
4			
DQO	0.25 pH	<input type="checkbox"/>	

Salinity AIG027

Rep #	Sp. Grav.	Temp. °C	Time	Location
1				Insitu Bucket Bot# _____
2				
3				
4				
DQO	0.0005 SG	<input type="checkbox"/>		

Hanna Meter Test Meter # _____
 Time: _____ Location: Insitu Bucket

Rep #	Cond μS	pH	Temp °C
1			
2			
3			
4			
DQO	1μS	0.01pH	0.1°C
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Dissolved Oxygen AIG004
 Fix Time: _____ Fix Temp: _____
 Location: Insitu Bucket
 Titration: Date: _____ Time: _____

Rep #	Bottle 1	Bottle 2	Bottle 3
1			
2			
DQO	0.6 mg/l	<input type="checkbox"/>	

Comments:

Coliform Bacteria MICRO001
 Location: Insitu Bucket Bot# _____
 Time Mixed: _____ Time Plated: _____
 Comments:

Date Counted: _____ Time Counted: _____
 Incubator temperature at count time: _____

Sample Size	E.Coli	Total Coliform	Teal Colonies
1 ml			
5ml			