

Coastal Carolina University				Volunteer Monitoring		Page 1		
Environmental Quality Lab				<b>Field Data Sheet</b>				
<b>Kit # :</b>	<b>Location:</b>		<b>Date:</b>					
<b>DISSOLVED OXYGEN</b> Meter model#								
<b>CALIBRATION CHECK</b>				<b>SAMPLE READING</b>				
	<b>DO% (Acceptance range 90-110%)</b>	<b>DO mg/L</b>	<b>Temp °C</b>			<b>DO%</b>	<b>DO mg/L</b>	<b>Temp °C</b>
1)					1)			
2)					2)			
3)					3)			
<b>Report to Ken Hayes if values are below 60% and/or 4.00 mg/L</b>								
<b>Sampled by (Print Name/s):</b> _____						<b>Time Sampled:</b> _____		
<b>COMMENTS</b>								
<b>CONDUCTIVITY / SALINITY</b> Meter model#								
<b>CALIBRATION CHECK</b>				<b>SAMPLE READING</b>				
<b>Copy CCS label information:</b> _____								
	<b>Conductivity (µS/cm) Salinity ‰ *</b>	<b>Temp °C</b>			<b>Conductivity (µS/cm) (mS/cm)</b>	<b>Total Dissolved Solids (TDS) (mg/L) (g/L)</b>	<b>Salinity ‰ (ppt; parts per thousand)</b>	<b>Temp °C</b>
1)				1)				
2)				2)				
3)				3)				
<b>* measure if conductivity is &gt; 5,000</b>								
<b>Sampled by (Print Name/s):</b> _____						<b>Time Sampled:</b> _____		
<b>COMMENTS</b>								

	<b>pH</b>		<b>Meter model#</b>				
<b>CALIBRATION CHECK</b>							
Acceptance Limits: Copy info from the Label		<b>Lower limit</b>	<b>Higher limit</b>				
		<b>5.90</b>	<b>6.10</b>	<b>SAMPLE READING</b>			
<b>pH (CCS)</b>	1)	2)	3)			pH	Temp °C
<b>Temp °C</b>						1)	
						2)	
						3)	
<b>Report to Ken Hayes if values are less than 6.00 or greater than 8.50</b>							
<b>Sampled by (Print Name/s):</b> _____						<b>Time Sampled:</b> _____	
<b>COMMENTS</b>							
<b>TEST STRIPS</b>				<b>Report to Ken Hayes if the sum of all three values is above 0.87 mg/L</b>			
<b>Ammonia Reading:</b> _____							
<b>Nitrite Reading:</b> _____ (Compare the color of the pad near to your fingers i.e., away from the tip of the strip)							
<b>Nitrate Reading:</b> _____ (Compare the color of the pad present at the tip of the strip)							
**(Remember to label sample bottle with Date, Location and initials of sampler)**							
<b>FIELD INFO (circle one)</b>				<b>COMMENTS</b>			
<b>Sun</b>	Bright Sunny	Partially Cloudy	Thick Clouds				
<b>Rain</b>	Date of Last Rain: _____ Amount: _____		Heavy	Moderate	Low		
<b>Flow</b>	Down gradient	Up gradient	Slack tide				
<b>Sampled by (Print Name/s):</b> _____						<b>Time Sampled:</b> _____	