

Charlotte Harbor Estuaries Volunteer Water Quality Monitoring Network YSI Field Data Sheet- V. 5/16

Site # \_\_\_\_\_ Date \_\_\_\_\_ Time Start \_\_\_\_\_ Time End \_\_\_\_\_ Sunrise time \_\_\_\_\_

Meter Monitor \_\_\_\_\_ Sample Monitor \_\_\_\_\_

Estuary Region: (check one) \_\_\_\_\_ Charlotte Harbor \_\_\_\_\_ Estero Bay \_\_\_\_\_ Gasparilla Sound \_\_\_\_\_ Lemon Bay  
 \_\_\_\_\_ Matlacha Pass \_\_\_\_\_ Pine Island Sound \_\_\_\_\_ San Carlos Bay

Waterbody name: \_\_\_\_\_ YSI ProPlus Meter SN #: \_\_\_\_\_

<b>Wind Direction:</b>	N	NE	E	SE	S	SW	W	NW	<b>Direction:</b>	
<b>Wind Speed:</b>	0-1 mph	4-7 mph	13-18 mph	25-31mph						<b>Speed:</b>
	2-3 mph	8-12 mph	19-24 mph	≥ 32 mph						
<b>Weather:</b>	1= sunny	3= overcast			5= drizzle					<b># :</b>
	2= partly cloudy	4= fog/haze			6= rain					
<b>Precipitation:</b>	(amount in inches for last 24 hours)								<b>Inches:</b>	
<b>Air temperature:</b>									°C	
<b>Water surface conditions:</b>									<b># :</b>	
	1= Calm	2=Ripples	3=Waves	4=White caps						
<b>Tide stage:</b>	1= Incoming	2= High Slack	3= Outgoing	4= Low Slack				<b># :</b>		
<b>Secchi Depth:</b>									<b>Secchi Average:</b>	
(to nearest .1 m)	<i>Disappear:</i> _____ m		<i>Reappear:</i> _____ m						_____ m	
<b>Water depth:</b>	( to nearest .1 m)								<b>Depth:</b> _____ m	
<b>Water Temperature:</b>									°C	
<b>Dissolved Oxygen:</b>	Barometer reading: _____ mm Hg								<b>Dissolved Oxygen:</b>	
	Date	Time	DO mg/L	DO%	Air temp (°C)	<i>Pass (± 0.3, office only)</i>			_____ mg/L	
<b>Calibrate</b>	_____	_____	Calibrate at 100% humidity _____						_____ %	
<b>ICV</b>	_____	_____	_____	_____	_____	Y	N			
<b>Verify</b>	_____	_____	_____	_____	_____	Y	N			
<b>pH:</b>	Lot #s 7:	10:	4:							<b>pH reading:</b>
	Date	Time	4 buffer	7 buffer	10 buffer	<i>Pass (± 0.2, office only)</i>				
<b>Check</b>	_____	_____	xxxxx	_____	_____	Y	N			
<b>Calibrate</b>	_____	_____	Calibrate with 7 and 10 pH buffers			Y	N	N/A		
<b>ICV</b>	_____	_____	xxxxx	xxxxx	_____	Y	N			
<b>Verify</b>	_____	_____	_____ OR _____	_____ OR _____	_____	Y	N			
<b>Sp. Conductance (ms/cm):</b>	Lot# 50:		10:							<b>Salinity ppt:</b>
	Date	Time	50 standard	10 standard	<i>Pass (± 5%, office only)</i>					
<b>Check</b>	_____	_____	_____	xxxxx	Y	N				
<b>Calibrate</b>	_____	_____	Calibrate with 50 ms/cm standard			Y	N	N/A	<b>Sp. Cond. (ms/cm):</b>	
<b>ICV</b>	_____	_____	_____	xxxxx	Y	N				
<b>Verify</b>	_____	_____	xxxxx	verify w/ 10	_____	Y	N			
<b>Water Color Observed:</b>									<b># :</b>	
	1=Med Brown	3= Red brown	5= Green	7=Yellow Brown	9= Blue					
	2=Dark Brown	4= Green Brown	6= Yellow Green	8=Green Blue	10= Other					
<b>Collect &amp; Ice Chlorophyll a Sample*?</b>	Yes		No		Record same time on all bottles			<b>Samp. Collect. Time:</b>		
<b>Collect &amp; Ice Phosphorus/Nitrogen*?</b>	Yes		No							
<b>Collect &amp; Ice Color/Turbidity Sample*?</b>	Yes		No							
<b>Collect &amp; Ice Fecal Coliform Sample*?</b>	Yes		No							

\*Surface water collected at 0.5m depth using intermediate plastic bucket

**Observations and Comments:**

<b>Blank collected?</b>	Y	N	<b>Time:</b>
<b>Duplicate collected?</b>	Y	N	<b>Time:</b>
Collect & Ice Chlorophyll a	Yes	No	circle Y or N
Collect & Ice Phosph./Nitrogen	Yes	No	
Collect & Ice Color/Turbidity	Yes	No	
Collect & Ice Fecal Coliform	Yes	No	