

Charlotte Harbor Estuaries Volunteer Water Quality Monitoring Network YSI Field Data Sheet- V. 05/23

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>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)		Pass (± 0.3, office only)			
<b>Calibrate</b>	_____	_____	Calibrate at 100% humidity		_____		_____ mg/L			
<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	Pass (± 0.2, office only)				
<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	Pass (± 5%, office only)					
<b>Check</b>	_____	_____	_____	xxxxxx	Y N					
<b>Calibrate</b>	_____	_____	Calibrate with 50 ms/cm standard			Y N		<b>Sp. Cond. (ms/cm):</b>		
<b>ICV</b>	_____	_____	_____	xxxxxx	Y N					
<b>Verify</b>	_____	_____	xxxxxx	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						<b>Samp. Collect. Time:</b>	
<b>Collect &amp; Ice Phosphorus/Nitrogen*?</b>	Yes		No		Record same time on					
<b>Collect &amp; Ice Color/Turbidity Sample*?</b>	Yes		No		all bottles					
<b>Collect &amp; Ice Bacteria Sample*?</b>	Yes		No							

\*Surface water collected at 0.5m depth using 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 Bacteria	Yes	No	