

Charlotte Harbor Estuaries Volunteer Water Quality Monitoring Network YSI Field Data Sheet- V. 8/18

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 #: _____

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

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

Observations and Comments:

Blank collected?	Y	N	Time:
Duplicate collected?	Y	N	Time:
Collect & Ice Chlorophyll a	Yes	No	circle Y or N
Collect & Ice Phosph./Nitrogen	Yes	No	
Collect & Ice Color/Turbidity	Yes	No	
Collect & Ice Entero OR E.coli	Yes	No	