

Charlotte Harbor Estuaries Volunteer Water Quality Monitoring Network YSI Field Data Sheet- V. 5/20

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)	Disappear: _____m		Reappear: _____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)				_____ 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
ICV					xxxxx	Y N			Sp. Cond. (ms/cm):
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		Record same time on all bottles				Samp. Collect. Time:
Collect & Ice Phosphorus/Nitrogen*?	Yes		No						
Collect & Ice Color/Turbidity Sample*?	Yes		No						
Collect & Ice Bacteria Sample*?	Yes		No						

*Surface water collected at 0.5m depth using plastic bucket

Observations and Comments:

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