



**Citizen Monitoring Program
Field Data Sheet (includes sea nettle information)**

Enter data online: www.AllianceChesBay.org/monitoring/login.cfm

Once datasheets have been entered, send original forms to:

James River Association: P.O. Box 909, Mechanicsville, VA 23111, Attn: James Riverkeeper

Site Name and #: _____
Monitor: _____

Monitoring date: _____ (m/d/yyyy format)
Time: _____ (hh:mm format, military time)

Samples collected for laboratory analysis:

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> Chlorophyll-a (CHLA) | <input type="checkbox"/> Dissolved inorganic nitrogen (DIN) | <input type="checkbox"/> Dissolved inorganic phosphorus (DIP) | <input type="checkbox"/> Total suspended solids (TSS) |
|---|---|---|---|

Was macroinvertebrate sampling performed on this date?

- Yes No

OBSERVATIONS/WEATHER

Water surface:

- | | | | |
|-------------------------------|---------------------------------|--------------------------------|-------------------------------------|
| <input type="checkbox"/> Calm | <input type="checkbox"/> Ripple | <input type="checkbox"/> Waves | <input type="checkbox"/> White Caps |
|-------------------------------|---------------------------------|--------------------------------|-------------------------------------|

Stream flow rate:

- | | | | |
|-------------------------------|---------------------------------|------------------------------|-------------------------------------|
| <input type="checkbox"/> High | <input type="checkbox"/> Normal | <input type="checkbox"/> Low | <input type="checkbox"/> Negligible |
|-------------------------------|---------------------------------|------------------------------|-------------------------------------|

Weather Type:

- | | | | |
|----------------------------------|--|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> Sunny | <input type="checkbox"/> Partly Cloudy | <input type="checkbox"/> Overcast | <input type="checkbox"/> Fog/Haze |
| <input type="checkbox"/> Drizzle | <input type="checkbox"/> Intermittent Rain | <input type="checkbox"/> Rain | <input type="checkbox"/> Snow |

Water Color: Normal Abnormal _____ (Color description)

Tidal Stage:

- | | | | |
|-------------------------------|---|------------------------------|---|
| <input type="checkbox"/> High | <input type="checkbox"/> Outgoing (Ebb) | <input type="checkbox"/> Low | <input type="checkbox"/> Incoming (Flood) |
|-------------------------------|---|------------------------------|---|

Other Conditions:

- | | | | | | |
|--------------------------------------|------------------------------------|-------------------------------------|----------------------------------|------------------------------------|------------------------------|
| <input type="checkbox"/> Sea Nettles | <input type="checkbox"/> Dead Fish | <input type="checkbox"/> Dead Crabs | <input type="checkbox"/> SAV | <input type="checkbox"/> Oil Slick | <input type="checkbox"/> Ice |
| <input type="checkbox"/> Debris | <input type="checkbox"/> Erosion | <input type="checkbox"/> Foam | <input type="checkbox"/> Bubbles | <input type="checkbox"/> Odor | |

Rainfall:

_____ mm weekly accumulation (if greater than one week, don't enter data results)

rainfall on day of testing: _____ mm

rainfall 1 day before testing: _____ mm

rainfall 2 days before testing: _____ mm

rainfall 3 days before testing: _____ mm

rainfall 4 days before testing: _____ mm

rainfall 5 days before testing: _____ mm

rainfall 6 days before testing: _____ mm

Additional Comments (e.g. wind, recent events, anything unusual): _____

(more on reverse)



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Has this datasheet been entered on the Alliance's database via the online data entry?

- Yes
- No

Jellyfish information (go to <http://coastwatch.noaa.gov/seanettles> for identification information)

- I did not monitor for Jellyfish today
- I monitored for Jellyfish, but none were sighted today

Fill in Table below with Abundance information for each species and size

Abundance: **F** (few: 1-5); **M** (Many: 5-20); **A** (Abundant: 20+)

	Sea Nettle (Chryaora quinquecirrha)	Comb Jelly	Lion's Mane Jelly (Cyanea capillata)	Mushroom Cap (Rhopilema verrilli)	Cabbage Head or Cannonball (Stomolophus melagris)	Moon Jelly (Aurelia aurita)
Marble (0.5 inch)						
Golf ball (1 in)						
Baseball (3 in)						
Softball (5 in)						
Bowling ball (12 in)						
Really Big (>12 in)						

Additional Information: _____

Data

1. Air temperature: ____ . ____ ° C (to nearest half degree)

Depth of Water Column (total depth): ____ . ____ m (to nearest tenth of meter)

2. Water Clarity and depth:

Secchi depth: ____ . ____ m (to nearest tenth of meter)

Transparency tube: ____ . ____ cm (to nearest tenth of cm)

The actual transparency reading was greater than the value entered (Check box if value > than that recorded)

3. Water temperature: ____ . ____ ° C (to nearest half degree)

4. Dissolved Oxygen:

Sodium Thiosulfate check: ____ . ____ mg/L **2nd check:** (only if results are < 9.4 or > 10.0 ____ . ____ mg/L)

Instrument: (if meter, indicate type/model: _____)

- Lamotte test kit
- Meter

Test 1 ____ . ____ mg/L

Test 2 ____ . ____ mg/L

(Note- Tests should be within 0.6 of each other- if not, perform 3^d test and report 2 closest results)

5. pH

Instrument: (if meter, indicate type/model: _____)

- Lamotte narrow range
- Lamotte wide range
- Meter
- Colorfast™ strip

pH value: ____ . ____ (Std. Units)

6. Salinity

Instrument:

- Hydrometer
- Refractometer
- Meter

(if meter, indicate type/model: _____)

Water temperature in Hydrometer jar: ____ . ____ ° C

Hydrometer Reading: ____ . ____

Calculation of Salinity using hydrometer (Optional – do not need to report): ____ . ____ ppt

Salinity reading using refractometer or meter: ____ . ____ ppt

Total Time Spent Monitoring:(Includes travel to and from monitoring site; equipment preparation; sample collection; water's edge time; and time spent filling out data sheets): _____ hours (Round to nearest quarter hour.)

Monitor Signature: _____ **Date:** _____