

**APNEP CITIZENS' MONITORING NETWORK**

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**DATA REPORT**

*Numbered items denote Data Base Information  
S = # Denotes Sensitivity of Measurement*

----- **Section A - General Information** ----- **CROSS OUT IF NO DATA** -----

- (1) Site Code: (Number and Letter)..... (1) \_\_\_\_\_
- (2) Monitor Name: **Please Print Here** \_\_\_\_\_ (2) **Monitor #:** \_\_\_\_\_
- (3) Collection Date: ..... (3) **Year** \_\_\_\_ **Month** \_\_\_\_ **Day** \_\_\_\_
- (4) Time of Day (Military Time): ..... (4) **Hours** \_\_\_\_ : **Minutes** \_\_\_\_
- (5) Air Temperature: ..... (5) \_\_\_\_ . \_\_\_\_ **Degrees Celsius**
- (6) Bucket Sample Water Temperature: ..... (6) \_\_\_\_ . \_\_\_\_ **Degrees Celsius**

----- **Section B - Turbidity** -----

- (7) Secchi Depth: [S = 0.05 M] (if secchi depth > water depth, enter water depth for #7 and #8) (7) \_\_\_\_ . \_\_\_\_ **Meters**
- (8) Water Depth: [S = 0.05 M] (water depth must be  $\geq$  secchi depth)..... (8) \_\_\_\_ . \_\_\_\_ **Meters**

----- **Section C - pH & Dissolved Oxygen** -----

- (9) pH: ..... (9) \_\_\_\_ . \_\_\_\_ **Standard Units**
- Begin Dissolved Oxygen Tests**
- Test 1 (T1) [S = 0.1 mg/l for a tests] \_\_\_\_ . \_\_\_\_ **mg/L**
- Test 2 (T2) & difference of T1-T2 (Conduct third test if difference is > 0.6) \_\_\_\_ . \_\_\_\_ **mg/L** Diff. = 0. \_\_\_\_
- Test 3 - (If Needed) (Resample and retest if difference is > 0.6) \_\_\_\_ . \_\_\_\_ **mg/L** Diff. = 0. \_\_\_\_
- (10) Final (Average) DO Reading: (Average two tests with difference < 0.6).....(10) \_\_\_\_ . \_\_\_\_ **mg/L**

----- **Section D - Salinity** -----

- (11) **Please Circle Method Used**
- Direct Hydrometer Reading: (Observed Density): (leave blank if < 1.0000) (11A) \_\_\_\_\_
- or Conductivity Meter reading (Testr 3 or Testr 4) (11B) \_\_\_\_\_
- (12) Hydrometer Cylinder Temperature / Water Temp.....(12) \_\_\_\_ . \_\_\_\_ **Degrees Celsius**
- (13) Salinity (use LaMotte Table for hydrometer or Conductivity Chart for meter) (13) \_\_\_\_ . \_\_\_\_ **0/00 or ppt**

----- **Section E - General Observations** -----

- |                                                                           |                                                                                                                                                                                                 |             |       |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|
| <b>(14) Wind Direction:</b>                                               | 1-N 2-NE 3-NW 4-S 5-SE 6-SW 7-E 8-W                                                                                                                                                             | <b>(14)</b> | _____ |
| <b>(15) Wind Speed: Beaufort Wind Scale:</b>                              | 0-calm, 1-Light Air, 2-Light Breeze,<br>3-Gentle Breeze, 4-Moderate Breeze, 5-Fresh Breeze,<br>6-Strong Breeze, 7-Near Gale, 8-Gale, 9-Strong Gale,<br>10-Storm, 11-Violent Storm, 12-Hurricane | <b>(15)</b> | _____ |
| <b>(16) Water Surface:</b>                                                | 1-Stagnant, 2-Calm, 3-Ripple, 4-Waves,<br>5-White Caps                                                                                                                                          | <b>(16)</b> | _____ |
| <b>(17) Lunar Tide:</b>                                                   | 1-No Lunar/Ocean Tide Applicable,<br>2-Incoming [High] Tide, 3-Outgoing [Low] Tide                                                                                                              | <b>(17)</b> | _____ |
| <b>(18) Direction of Current:</b>                                         | 1-None, 2-Upstream ( <i>Due to Wind or Lunar Tide</i> ),<br>3-Downstream                                                                                                                        | <b>(18)</b> | _____ |
| <b>(19) Speed of Current:</b>                                             | 1-None, 2-Visible Flow,<br>3-Rapid ( <i>Due to Rain Runoff</i> )                                                                                                                                | <b>(19)</b> | _____ |
| <b>(20) Water Color:</b>                                                  | 1-Normal, 2-Abnormal (See comment section below)                                                                                                                                                | <b>(20)</b> | _____ |
| <b>(21) Other Signs:</b>                                                  | 1-Sea nettles, 2-Dead Fish, 3-Dead Crabs, 4-SAV,<br>5-Oil Slick, 6-Ice, 7-Debris, 8-Erosion, 9-Foam,<br>10-Bubbles, 11-Odor                                                                     | <b>(21)</b> | _____ |
| <b>(22) Algal Index:</b>                                                  | <b>(For monitors who conduct algae watch only)</b><br>0-2 Clear, 3-4 Present, 5-6 Visible, 7-8 Scattered,<br>9-10 Extensive Surface Blooms                                                      | <b>(22)</b> | _____ |
| <b>(23) Weather:</b>                                                      | 1-Clear, 2-Partly Cloudy, 3-Overcast, 4-Fog/Haze,<br>5-Drizzle, 6-Intermittent Rain, 7-Rain, 8-Snow                                                                                             | <b>(23)</b> | _____ |
| <b>(24) Frequency of Local Rainfall for Past Week:</b>                    | 1-None, 2-Scattered Showers, 3-Showers,<br>4-Thunderstorms, 5-Hurricane Conditions                                                                                                              | <b>(24)</b> | _____ |
| <b>(25) Last Date of Rainfall:</b>                                        | 1-Today, 2-Yesterday, 3-Day Before Yesterday,<br>4- Earlier in Week                                                                                                                             | <b>(25)</b> | _____ |
| <b>(26) Weekly Sum of Daily Rainfall Readings for Past Week (Inches):</b> |                                                                                                                                                                                                 | <b>(26)</b> | _____ |

*Comments / Observations (If water color is abnormal, describe how the abnormal water color is different from normal water color.)*

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*This data was collected according to APNEP-CMN standards:*

Signed: \_\_\_\_\_