**Northeast States Cyanobacteria Monitoring 2015**

orgID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ContactName: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

waterbodyID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ waterbodyName: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

State: \_\_\_\_\_\_ Town: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CommentWB: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

stationID: \_\_\_\_\_\_\_\_\_\_\_\_\_ stationDescription: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

stationType (pick one): nearShore  offShore

longitudeSta: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ latitudeSta : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ locationSourceSta: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

commentStation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

sampleID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sampleDate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sampleTime: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

fieldCrew: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

sampleMethod: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sampleRep (pick one): Primary  Duplicate

sampleDepthM: \_\_\_\_\_\_\_\_\_\_ waterTempC: \_\_\_\_\_\_\_\_\_\_\_ photoSample (pick one): Yes  No

surfaceWaterCondition (pick one): Calm  Ripples  Choppy  White Caps

weather (pick one): Clear  Partly Cloudy  Overcast  Rain

commentSample: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

analysisID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ analysisDate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ analystName: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

frozen (pick one): Yes  No  filtered (pick one): Yes  No  dilution: \_\_\_\_\_\_

sampleTemperatureC: \_\_\_\_\_\_ parameter (pick one): Chlorophyll  Phycocyanin

valueUGL: \_\_\_\_\_\_\_\_\_\_\_\_\_ analysisRep (pick one): Primary  Duplicate

fluorometerType: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ photosAnalysis (pick one): Yes  No

commentAnalysis: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- |
| **Field** | **Description** |
| analysisDate | Date the sample was analyzed in format MM/DD/YYYY |
| analysisID | Assign a unique ID to the analysis. Could be "Anal" and a two digit sequential number (e.g., Anal01, Anal02 etc.) |
| analysisRep | Select "primary" or "duplicate". For each sample you can have only one primary reading but many duplicates. |
| analystName | Name of the person in charge of the analysis |
| commentAnalysis | Any comments or observations about the analysis go here in text format. |
| commentSample | Any comments or observations about the sample go here in text format. |
| commentStation | Any comments or observations about the station go here in text format. |
| commentWB | Any comments or observations about the waterbody go here in text format. |
| ContactName | Name of contact person for data entry and questions. |
| dilution | Dilution factor for samples. Use 1:1 for undiluted; 1:10 for a 1 to 10 dilution; etc. |
| Email | Email address of contact person |
| fieldCrew | Names of the field crew separated by commas (e.g., Hilary Snook, Jim Haney) |
| filtered | Was the sample filtered before analysis? |
| fluorometerType | This should be "Beagle". |
| frozen | Was the sample frozen before analysis? |
| latitudeSta | Latitude in decimal degrees (WGS84) of the station. Miniumum of 4 decimal places; 6 decimal places prefered. |
| locationSourceSta | How was the location determined ("WaterbodyDatabase"; "GPS"; "GoogleEarth"; "BingMaps"; "topoMap")? |
| longitudeSta | Longitude in decimal degrees (WGS84) of the station. Miniumum of 4 decimal places; 6 decimal places prefered. |
| orgID | Acronym for you Organizations (e.g., AED, CRWA, CTDEEP, MEDEP, NHDES, RIWW, UNH, VTDEC) |
| parameter | Select "Chlorophyll" or "Phycocyanin" |
| Phone | Phone Number of contact person |
| photoSample | Did you take photos during the sampling? Choose yes or no |
| photosAnalysis | Did you take photos during the analysis? Could include microscope photos? Choose yes or no |
| sampleDate | Date the sample was taken in format MM/DD/YYYY |
| sampleDepthM | Sample depth in Meters. This should be 1 (m) for "nearShore" stations and 3 (m) but other depths could be entered if necessary. |
| sampleID | Assign a unique ID to the sample. Could be "Samp" and a two digit sequential number (e.g., Samp01, Samp02 etc.) |
| sampleMethod | This should only be "Integrated Sampler" but if you do use another method let us know. |
| sampleRep | Select "primary" or "duplicate". For each station and date you can have only one primary sample but many duplicates. |
| sampleTemperatureC | Enter the temperature (Centigrade) of the sample just prior to taking the fluorometry reading |
| sampleTime | Time the sample was taken in format HH:MM AM/PM |
| state | Two letter state code |
| stationDescription | Text description of the station location; something to help you remember where it is. |
| stationID | Important: if you organzation has a unique identifier for the station use it here. If not use "Sta" followed by a two digit sequential number. (e.g. Sta01, Sta02, etc). |
| stationType | Select "nearShore" or "offShore" |
| surfaceWaterCondition | Choices restricted to "Calm"; "Ripples"; "Choppy"; & "White Caps" |
| town | Closest town to the waterbody (if known) |
| valueUGL | Fluorometer reading in ug/l |
| waterbodyID | Important: if you organzation has a unique identifier for the waterbody use it here. If not use your orgID followed by an underscore and a three digit sequential number. (e.g. UNH\_001) |
| waterbodyName | Waterbody Name with no abbreviations. Check spelling and try to be consistent. |
| waterTempC | Enter the water temperature (Centigrade) at sample site |
| weather | Choices restricted to "Clear"; "Partly Cloudy"; "Overcast"; & "Rain" |