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| STATION INFORMATION (*fill out prior to departure*) | | | | | | | | | | | | |
| Field Sheet Login #: | | | | | | | | | **Unique ID:** | |  | |
| Project: | | | | | | | | | **Site Name (STAID):** | | | |
| Waterbody Name: | | | | | | | | | | | | Town: |
| **GENERAL SITE INFORMATION** | | | | | | | | | | | | |
| **Alternate Station Description** (Does site match description?)***□* YES □ NO** *If not, describe below:* | | | | | | | | | | | | |
| **Field Lat/Long** / | | | | | | | | | | **Lat/Long Method** □ GETAC F110 Tablet □ Handheld GPS □ Other | | |
| Survey Crew Lead: | | | | | | | | | | Other Crew: | | |
| Date: | | | | | | | | | | Time: □ EST □ EDT | | |
| **Weather Conditions** | | | | | **□** Clear **□** Mostly sun **□** Mostly cloud **□** Overcast **□** Fog **□** Drizzle **□** Rain **□** Sleet **□** Snow | | | | | | | |
| **Air Temperature □** < 20 °F **□** 21-30 °F **□** 31-40 °F **□** 41-50 °F **□** 51-60 °F **□** 61-70 °F **□** 71-80 °F **□** 81-90 °F **□** 91-100 °F | | | | | | | | | | | | |
| **Water Odor** | | □ None □ Musty □ Petrol □ Sewage □ Effluent □ Sulfide □ Fishy □ Chlorine □ Rotten Veg. □ Other □ Unobservable | | | | | | | | | | |
| **Turbidity** | | | □ None □ Slightly Turbid □ Moderately Turbid □ Highly Turbid □ Unobservable | | | | | | | | | |
| **Water Color** | | | **□** None **□** Brownish **□** Blackish **□** Greenish **□** Greyish **□** Reddish **□** Yellowish **□** Other **□** Unobservable | | | | | | | | | |
| **Floating Scum** | □ None □ Algal mat □ Foam □ Oily sheens □ Pollen blankets □ Sewage □ Other □ UnobservableDescription: | | | | | | | | | | | |
| General Notes: | | | | | | | | | | | | |
| OBSERVATIONS (RIVER ONLY) | | | | | | | | | | | | |
| Flow Condition □ Flowing □ No Water □ Stagnant □ Ice Covered □ No Access | | | | | | | | | | | | |
| Est. Flow Velocity □ ~0 fps □ < 1 fps □ 1-3 fps □ 3-5 fps □ > 5 fps | | | | | | | | | | | | |
| Tidal Condition □ Not Applicable □ Ebb (outgoing tide) □ Flood (incoming tide) □ Slack □ Indeterminate | | | | | | | | | | | | |
| % Open Sky: % (e.g., total shade=0%, total sun = 100%) | | | | | | | | | | | | |
| DominantSubstrates □ Bedrock □ Boulder □ Cobble □ Coarse gravel □ Sand □ Silt/Mud/Clay □ Unobservable | | | | | | | | | | | | |
| Staff Gage Reading (in feet to the 1/100th): ft | | | | | | | | | | | | |
| Discharge (Reference) □ Upstream of a discharge □ Adjacent to a discharge □ Downstream of a discharge □ Unknown | | | | | | | | | | | | |
| OBSERVATIONS (RIVER AND LAKE) | | | | | | | | | | | | |
| **Objectionable Deposits** | | | | | | □ None □ Trash □ Flocculent mass □ Other □ Unobservable Description: | | | | | | |
| **Shoreline Erosion** | | | | □ None □ Slight □ Moderate □ Severe □ Unobservable Description: | | | | | | | | |
| **Wildlife** | | | | □ None □ Fish □ Mammals □ Birds □ Amphibians □ Other Description: | | | | | | | | |
| **Beneficial Uses** | | | | □ None □ Swimming □ Boating □ Water intake □ Fishing □ Other Description: | | | | | | | | |
| **Pollution Sources** | | | | □ None □ Outfalls □ Garbage □ Road runoff □ Waterfowl □ Land clearing □ Lawns□ Septic □ Agriculture □ Other Description: | | | | | | | | |
| **Aesthetics Impaired?** | | | | | | | □ YES □ NO  *Based on water odor, clarity, unnatural color, growths, scum and/or deposits, is the site impaired?* | | | | | |
| **Water Level** (relative to annual high-water level) | | | | | | | | □ Low □ Normal □ High Water level, ft above/below \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ft | | | | |

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| STATION SPECIFIC PLANT DENSITY None 0% Sparse 1-25% Moderate 25-50% Dense 50-75% Very Dense 75-100% Unobservable | | |
| **Overall Aquatic Plants** | | □ N □ S □ M □ D □ VD □ U |
| Floating Aquatic Plants | □ N □ S □ M □ D □ VD □ U Species: | |
| Emergent Aquatic Plants | □ N □ S □ M □ D □ VD □ U Species: | |
| Submerged Aquatic Plants | □ N □ S □ M □ D □ VD □ U Species: | |
| Duckweed | □ N □ S □ M □ D □ VD □ U | |
| Free-floating algae | □ N □ S □ M □ D □ VD □ U | |
| ALGAL BLOOM | | |
| Algal Bloom Present □ YES □ NO | | |
| Bloom Type □ Cyanobacteria □ Green Algae □ Other □ Unknown | | |
| Evidence of Bloom (check all that apply) □ Scum □ Color □ Turbidity □ Odor □ Other | | |
| Lakeward Width (in meters) □ <1 m □ 1-5 m □ 5-10 m □ 10-15 m □ >15 m | | |
| Shoreline Length (in meters) □ <1 m □ 1-5 m □ 5-10 m □ 10-15 m □ >15 m | | |
| Bloom specific notes: | | |

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| SITE SPECIFIC PERIPHYTON None: 0% Sparse: 1-25% Moderate: 25-50% Dense: 50-75% Very Dense: 75-100% Unobservable | | |
| Filamentous | □ N □ S □ M□ D □ VD □ U | Color: □ Black □ Brown □ Green □ Grey □ Other  Location: □ On plants □ On rocks □ On bottom Location Type: □ Riffle □ Run □ Pool |
| Film | □ N □ S □ M□ D □ VD □ U | Color: □ Black □ Brown □ Green □ Grey □ Other  Location: □ On plants □ On rocks □ On bottom Location Type: □ Riffle □ Run □ Pool |
| Loose Floc | □ N □ S □ M□ D □ VD □ U | Color: □ Black □ Brown □ Green □ Grey □ Orange □ White □ Other Location: □ On plants □ On rocks □ On bottom Location Type: □ Riffle □ Run □ Pool |
| Moss *(enter in Rivers section)* | □ N □ S □ M□ D □ VD □ U | Color: □ Black □ Brown □ Green □ Grey □ Other  Location: □ On plants □ On rocks □ On bottom Location Type: □ Riffle □ Run □ Pool |
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| SAMPLE - GENERAL | | |
| **Samples taken from** □ From shore/left bank □ From shore/center stream □ From shore/right bank  □ Wade in/left bank □ Wade in/center stream □ Wade in/right bank  □ Bridge upstream □ Bridge downstream  □ Boat □ Shore (Lake) □ Wading (Lake) □ Dock  □ Pipe  □ Other (describe): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| **Samples taken from description:** | | |

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| **Sample-Lab** | **<Place OWMID Label here>** | | | | | | **<Place OWMID Label here>** | | | | | | **<Place OWMID Label here>** | | | | | |
| **Sample Type** | FQC\_BLANK (Blank)  FQC\_BLANKRINS (Equipment Blank)  FQC\_REP (Field Duplicate)  FS\_IVP (Integrated Vertical Profile)  FS\_ROUTINE (Routine Sample)  Other: | | | | | | FQC\_BLANK (Blank)  FQC\_BLANKRINS (Equipment Blank)  FQC\_REP (Field Duplicate)  FS\_IVP (Integrated Vertical Profile)  FS\_ROUTINE (Routine Sample)  Other: | | | | | | FQC\_BLANK (Blank)  FQC\_BLANKRINS (Equipment Blank)  FQC\_REP (Field Duplicate)  FS\_IVP (Integrated Vertical Profile)  FS\_ROUTINE (Routine Sample)  Other: | | | | | |
| **OWMID Parent** |  | | | | | |  | | | | | |  | | | | | |
| **Medium** | Water  Sediment  Other | | | | | | Water  Sediment  Other | | | | | | Water  Sediment  Other | | | | | |
| **Medium**  **(Subdivision)** | SW (Surface Water)  IndEff (Industrial Effluent)  MunSewEff (Muni. Sewage Effluent)  StmW (Stormwater)  Unknown | | | | | | SW (Surface Water)  IndEff (Industrial Effluent)  MunSewEff (Muni. Sewage Effluent)  StmW (Stormwater)  Unknown | | | | | | SW (Surface Water)  IndEff (Industrial Effluent)  MunSewEff (Muni. Sewage Effluent)  StmW (Stormwater)  Unknown | | | | | |
| **Relative Depth** | Surface  Mid-Water  Near Bottom | | | | | | Surface  Mid-Water  Near Bottom | | | | | | Surface  Mid-Water  Near Bottom | | | | | |
| **Start/End Depth (m)** | / | | | | | | / | | | | | | / | | | | | |
| **Start Time**  **(Date/Time)** |  | / | |  | | EDT  EST |  | / | |  | | EDT  EST |  | / | |  | | EDT  EST |
| **End Time**  **(Date/Time)** |  | / | |  | | EDT  EST |  | / | |  | | EDT  EST |  | / | |  | | EDT  EST |
| **Gear Type** | Water Bottle  Sampling Pole  Van Dorn  Basket | | | Tygon Tube  Auto Sampler  Other  N/A | | | Water Bottle  Sampling Pole  Van Dorn  Basket | | | Tygon Tube  Auto Sampler  Other  N/A | | | Water Bottle  Sampling Pole  Van Dorn  Basket | | | Tygon Tube  Auto Sampler  Other  N/A | | |
| **Gear Serial #** |  | | | | | |  | | | | | |  | | | | | |
| **Composite (Type)** | No |  | |  | |  | No |  | |  | |  | No |  | |  | |  |
| Yes  Flow  Time  Depth | | | | | | Yes  Flow  Time  Depth | | | | | | Yes  Flow  Time  Depth | | | | | |
| **Field Lat/Long** |  | | / | |  | |  | | / | |  | |  | | / | |  | |
| **Field Lat/Long Method** | GETAC F110 Tablet  Other:  Handheld GPS | | | | | | GETAC F110 Tablet  Other:  Handheld GPS | | | | | | GETAC F110 Tablet  Other:  Handheld GPS | | | | | |
| **Sample Notes** |  | | | | | |  | | | | | |  | | | | | |
| **Bottle Group** | **Collected** | | **Preserved**  **In Field** | | **Filtered**  **In Field** | | **Collected** | | **Preserved**  **In Field** | | **Filtered**  **In Field** | | **Collected** | | **Preserved**  **In Field** | | **Filtered**  **In Field** | |
| Bacteria (B) |  | | Na2S2O3 | | Y  N | |  | | Na2S2O3 | | Y  N | |  | | Na2S2O3 | | Y  N | |
| Nutrient (N) |  | | H2SO4 | | Y  N | |  | | H2SO4 | | Y  N | |  | | H2SO4 | | Y  N | |
| Nutrient (N2) |  | | H2SO4 | | Y  N | |  | | H2SO4 | | Y  N | |  | | H2SO4 | | Y  N | |
| Metals (M) |  | | HNO3 | | Y  N | |  | | HNO3 | | Y  N | |  | | HNO3 | | Y  N | |
| OrgCarb (OC) |  | | HCl | | Y  N | |  | | HCl | | Y  N | |  | | HCl | | Y  N | |
| Nutrient (N3) |  | | H2SO4 | | Y  N | |  | | H2SO4 | | Y  N | |  | | H2SO4 | | Y  N | |
| Solids (S) |  | |  | | Y  N | |  | |  | | Y  N | |  | |  | | Y  N | |
| Chl a (I) |  | |  | | Y  N | |  | |  | | Y  N | |  | |  | | Y  N | |
| Color/Turb (R) |  | |  | | Y  N | |  | |  | | Y  N | |  | |  | | Y  N | |
|  |  | |  | | Y  N | |  | |  | | Y  N | |  | |  | | Y  N | |
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| **Multi-Probe Information** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **<Place OWMID Label here>** | | | | | | | | **Sample Collected** | | | | | | Yes | | | No | | | | **Depth Calibrated on Site** | | | | | | | | | | Yes | | | No | |
| **Date/Time** | | | | | | **Start Date** | | | |  | | | | | | | | **End Date** | | | | | |  | | | |
| EDT  EST | | | | | | **Start Time** | | | |  | | | | | | | | **End Time** | | | | | |  | | | |
| **Sample Type** | | | P\_ATT (Attended Probe) | | | | | | | | P\_ATTDEPTH (Attended Probe, Depth Profile) | | | | | | | | | | | | | P\_ATTREP (Attended Probe Replicate) | | | | | | | | | | | |
| **Gear Type (Sonde)** | | | | | Sonde-Fluorometry | | | | | | | | Sonde-Multi | | | | Sonde-Single | | | | | | **Sonde Serial #** | | | | |  | | | | | | | |
| **Gear Type (Logger)** | | | | | Logger | | | | | | | | Not Applicable | | | | | | | | | | **Logger Serial #** | | | | |  | | | | | | | |
| **Medium** | Water | | | | Air | | **Medium**  **Subdivision** | | | | | | SW (Surface Water) | | | | | | StmW (Stormwater) | | | | | | | | | | IndEff (Industrial Effluent) | | | | | | |
| Other | | | | | | MunSewEff (Muni. Sewage Effluent) | | | | | | | | | AmbAir (Ambient Air) | | | | | | | | | | | Unknown | | |
| **Field Lat/Long** | | | |  | | | | | **/** |  | | | | | | **Method:** | | | | Handheld GPS | | | | | | | GETAC F110 Tablet | | | | | | | Other | |
| **Probe Notes** | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Multi-Probe DATA** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Time** | | **Depth (m)** | | | | **Temp (oC)** | | | | | | **DO (mg/L)** | | | **Sat (%)** | | | | **Scond (uS/cm)** | | | | | | **pH** | | | | | **TDS/Salinity**  **(g/l)/(ppt)** | | | | | **Phycocyanin**  **(cells/ml)** |
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