



Maine Department of Environmental Protection

Stream Algae Field Data Sheet

| | | |
|----------------------|--|----------|
| Waterbody | | |
| Town | | |
| Location | | |
| Station Number | | EGAD Seq |
| Coordinates (WGS 84) | | |

| | Sample 1 | Sample 2 | Sample 3 |
|---------------------|----------|----------|----------|
| Date | | | |
| Time | | | |
| Comment | | | |
| Field Crew | | | |
| Wetted width (m) | | | |
| Bank width (m) | | | |
| Depth (cm) | | | |
| Velocity (ft/s) | | | |
| DO Probe # | | | |
| DO (mg/l) | | | |
| DO (% sat.) | | | |
| Temperature (°C) | | | |
| MultiProbe # | | | |
| pH | | | |
| Spec Cond(µS/cm) | | | |
| Photo (up) | | | |
| Photo (down) | | | |
| Photo (algae) | | | |
| Photo(substrate) | | | |
| Photo (other) | | | |
| Water (HETL #) | | | |
| Water (DEP ID) | | | |
| Collection Method | | | |
| Quantity | | | |
| Volume (ml) | | | |
| Bottle Number | | | |

| | Abun. (0-5) | Species |
|-----------|-------------|---------|
| Bugs | | |
| Fish | | |
| Birds | | |
| Plants | | |
| Aphibians | | |

| | |
|---------------------------|---------------|
| Watershed Features | Forest |
| | Field/Pasture |
| | Agricultural |
| | Residential |
| | Commercial |
| | Industrial |
| | Wetland |
| | Other |

| | |
|-------------------------------|--|
| Location (see list) | |
| | |
| | |

| | |
|--|--|
| Potential Stressors (see list) | |
| | |
| | |

| | |
|--------------------|-------------|
| Water Odors | Normal/None |
| | Fishy |
| | Petroleum |
| | Chemical |
| | Manure |
| | Mossy |
| | Sewage |
| | Other |

| | |
|---------------------------|--------|
| Water Surface Oils | None |
| | Sheen |
| | Gobs |
| | Flecks |
| | Other |

| | |
|------------------|-----------------|
| Turbidity | Clear |
| | Slightly Turbid |
| | Turbid |
| | Opaque |
| | Other |

| | |
|----------------------------------|-----------|
| Water Color (staining) | 0- Clear |
| | 1- Slight |
| | 2- Medium |
| | 3- Dark |

| | |
|----------------------|----------|
| Sediment Oils | Absent |
| | Slight |
| | Moderate |
| | Profuse |

| | |
|-----------------------|-----------|
| Sediment Odors | Normal |
| | Sewage |
| | Petroleum |
| | Chemical |
| | Anaerobic |
| | None |
| | Fishy |
| Cyanobacteria / Musky | |

| | | |
|---|--|------------|
| Riparian Vegetation <i>18m buffer</i> | | Trees |
| | | Shrubs |
| | | Herbaceous |
| | | Grasses |

| | | | |
|---------------------|--|---------------|----------|
| Canopy Cover | | Open | (<25%) |
| | | Partly Open | (26-50%) |
| | | Partly Shaded | (51-75%) |
| | | Shaded | (>75%) |

| | | |
|-----------------------------|--|-------------|
| Habitat Modification | | Channelized |
| | | Dam Present |

| | | | |
|--------------------|--|---------|----------------|
| Habitat (%) | | Riffles | ↑ 100% ↓ |
| | | Runs | |
| | | Pools | |

| | | | |
|--------------------------------|--|----------|----------------|
| Inorganic Substrate (%) | | Bedrock | ↑ 100% ↓ |
| | | Boulders | |
| | | Cobble | |
| | | Gravel | |
| | | Sand | |
| | | Silt | |
| | | Clay | |

| | | |
|---|--|------------------|
| Organic Substrate (%) (0-100% for each) | | Wood & Detritus |
| | | Anaerobic Bottom |
| | | Sewage Fungus |
| | | Deposits |
| | | Other |

MAP

