



Maine DEP Stream Algae Field Data Sheet

Stream:	Town:
Directions:	
Coordinates:	Photo ID:

projection=NAD83; units=metric; north ref=magnetic

Water and Stream Measurements

Trip #1

Date/Time	
Collectors	
Width (bank)	m
Width (wetted)	m
Depth	cm
Velocity	cm/s
DO Probe #	
DO	ppm
Multi Probe #	
Temperature	° C
pH	
Conductivity	μ S/cm
Temp Probe Deployed?	

Water and Stream Measurements

Trip #2

Date/Time	
Collectors	
Width (bank)	m
Width (wetted)	m
Depth	cm
Velocity	cm/s
DO Probe #	
DO	ppm
Multi Probe #	
Temperature	° C
pH	
Conductivity	μ S/cm
Temp Probe Retrieved?	

Water Grab Samples

Date/Time	
Collectors	
HETL Number	
DEP Site Name	
Substrate Chl a	
slides or rocks?	
number	
volume	ml

Natural Substrate Sample

Date		Number of Rocks		Bottle Number	
Collectors		Number of Logs		Volume of Sample	ml
Description of Substrate		Describe Soft Substrate		Comments	

Artificial Substrate Sample

Date Deployed		Date Retrieved		# of Slides for Chl a	
Who?		Who?		# of Slides for Taxonomy	
Comments		Volume of Sample	ml	Bottle Number	

Abundance of Aquatic Life (1 low - 5 high. 0 none)

Aquatic Plants	Dominant Species	Macroinvertebrates	Fish
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Watershed Features
check all that apply

- Forest
- Field/Pasture
- Agricultural
- Residential
- Commercial
- Industrial
- Other

Riparian Vegetation
18m buffer

- Trees
- Shrubs
- Herbaceous
- Grasses

Percent Riffles
Percent Runs
Percent Pools

Channelized?
Dam Present?

Water Odors

- Normal/None
- Fishy
- Petroleum
- Chemical
- Other

Canopy Cover

- Open
- Partly Open
- Partly Shaded
- Shaded

Percent Bedrock
Percent Boulders
Percent Cobble
Percent Gravel
Percent Sand
Percent Silt
Percent Clay

↑
totals
100%
↓

Water Surface Odors

- None
- Slick
- Sheen
- Gobs
- Flecks
- Other

Substrate

- Anaerobic Bottom
- Sewage Fungus
- Deposits

Percent Wood & Detritus 0-100%

Turbidity

- Clear
- Slightly Turbid
- Turbid
- Opaque
- Stained
- Other

(1 low - 3 high) ---->

Sediment Odors

- Normal
- Sewage
- Petroleum
- Chemical
- Anaerobic
- None

Sediment Oils

- Absent
- Slight
- Moderate
- Profuse

Site Map

