|  |
| --- |
| *MOW the Grasse Datasheet – page 1* |

**Location details**

Water Body: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Site Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Latitude: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Participants: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Longitude: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Group/Organization: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sampling Objectives: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Section 1: Physical Observation**

Weather: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Measuring Velocity***

Rep 1: \_\_\_\_\_\_\_\_(s) Rep 2: \_\_\_\_\_\_\_\_ (s)

Rep 3: \_\_\_\_\_\_\_\_(s) Rep 4: \_\_\_\_\_\_\_\_ (s)

Average: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Distance: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Air Temperature: \_\_\_\_\_\_\_\_\_**°**C

Water Temperature: \_\_\_\_\_\_\_\_\_**°**C

Water Velocity: \_\_\_\_\_\_\_\_\_\_ (m/s)

Turbidity: \_\_\_\_\_\_\_\_\_\_ (FAU)

Notes/Observations: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| *MOW the Grasse Datasheet – page 2* |

**Section 2: Chemical Observations**

|  |  |  |  |
| --- | --- | --- | --- |
| Dissolved Oxygen (mg) | pH | Nitrogen (mg/L) | Phosphorus (mg/L) |
|  |  |  |  |

Notes/Observations: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Section 3: Biological Observations**

|  |  |
| --- | --- |
| E. coli (#/ 100 mL water) | Coliform Bacteria (# / 100 mL water) |
|  |  |

Percent macroinvertebrates found in each Tolerance Group:

**Group 1/Sensitive** \_\_\_\_\_\_\_\_\_ *50%> this group = good water quality*

**Group 2/Moderately Sensitive** \_\_\_\_\_\_\_\_\_ *mostly this group = fair water quality*

**Group 3/Tolerant** \_\_\_\_\_\_\_\_\_ *mostly this group = poor water quality*

Notes/Observations:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*\*Please submit data to Nature Up North via mail or [info@natureupnorth.org\*\*](mailto:info@natureupnorth.org**)

**Thank you for your contribution!**