

# CT DEEP Volunteer Stream Temperature Monitoring (V-STeM) Network FIELD DATA SHEET

## SITE & LOGGER DETAILS:

### VOLUNTEER GROUP NAME:

Coordinator Name: \_\_\_\_\_ Phone: \_\_\_\_\_

### SITE INFORMATION:

Stream: \_\_\_\_\_ DEEP Station ID#: \_\_\_\_\_ Town: \_\_\_\_\_

Site Location\*: \_\_\_\_\_

GPS Information: Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

*\*Location description should enable DEEP staff to find the site where the logger is located on a map. (i.e. '100ft downstream of Thompson Drive crossing, across from the ABC Landscaping Business')*

### LOGGER DETAILS:

Logger Serial #: \_\_\_\_\_ Type (circle): HOBO TidbiT U-24 Conductivity Pendant

Start (Launch) Date/Time\*: \_\_\_\_\_ Interval: \_\_\_\_\_ min/hr Launched By: \_\_\_\_\_

## INSTALLATION LOG (Complete when placing logger into stream):

Logger Placed in Stream (Deploy): Date: \_\_\_\_\_ Time: \_\_\_\_\_ Temp: \_\_\_\_\_ F/C

Volunteer Names (First & Last): \_\_\_\_\_

Description of housing materials used to protect logger (i.e. PVC pipe attached to metal plate, etc.) and how logger was secured to site (i.e. staked into the streambed, tethered to a nearby tree, etc.):

TAKE PHOTOS OF:  Upstream Area  Downstream Area  Location of Logger

### DESCRIBE IN DETAIL WHERE THE LOGGER WAS PLACED IN THE STREAM (I.E. INSTALLED).

*(Refer to unusual or easily identified nearby features when possible to help other volunteers locate the logger during retrieval.)*

### SKETCH A MAP OF THE AREA WHERE THE LOGGER WAS PLACED IN THE STREAM.

*Your map should include any landmarks noted in your description above. Place an "X" where the logger is located in the stream.*



CENTER CHANNEL UPSTREAM

CENTER CHANNEL DOWNSTREAM

## FIELD CHECKS & FIELD DOWNLOADS (Mid-Deployment Visits)

Date	Time	Temp (°C)	Volunteer Name	Dry/Tampered?	Downloaded?	Comments

## RETRIEVAL & FINAL DOWNLOAD:

Logger Removed from Stream: Date: \_\_\_\_\_ Time: \_\_\_\_\_ Temp (C): \_\_\_\_\_

Logger Serial #: \_\_\_\_\_ Type (circle): HOBO / TidbiT / U-24 / Pendant

Volunteers (First & Last): \_\_\_\_\_

Logger Found Out of Water? Yes / No      Signs of Tampering? Yes / No      Buried in Sand/Sediment? Yes / No

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Download Date: \_\_\_\_\_ Download By: \_\_\_\_\_

Download Time: \_\_\_\_\_ Download Comments: \_\_\_\_\_

CT DEEP STAFF USE ONLY  
PLACE SITE INFORMATION STICKER HERE

LOGGER QC CHECK INFORMATION - VOLMON COORDINATOR USE ONLY

Post-Retrieval QC Check:

QC Date: \_\_\_\_\_  
 QC By: \_\_\_\_\_  
 QA Result (Pass/Fail): \_\_\_\_\_

Pre-Deployment QC Check:

QC Date: \_\_\_\_\_  
 QC By: \_\_\_\_\_  
 QA Result (Pass/Fail): \_\_\_\_\_