

Date: 5/4/09

Temperature Logger Calibration Check Form

Technicians: W. Red

	Time	NIST SN-70409	Thermistor # SLLT-1	Red Liquid SN-8N935	Red Liquid SN-8N911	SN-
1	08:30	4.3	4.2	4.3	4.3	
2	:32	4.3	4.2	4.3	4.3	
3	:34	4.3	4.2	4.3	4.3	
4	:36	4.3	4.2	4.3	4.3	
5	:38	4.3	4.2	4.3	4.3	
6	:40	4.3	4.2	4.3	4.3	
7	:42	4.3	4.2	4.3	4.3	
8	:44	4.3	4.2	4.3	4.3	
9	:46	4.3	4.2	4.3	4.3	
10	:48	4.3	4.2	4.3	4.3	
11	:50	4.3	4.2	4.3	4.3	
12	:52					
13						
14						
15						

	Time	NIST SN-70409	Thermistor # SLLT-1	Red Liquid SN-8N935	Red Liquid SN-8N911	SN-
1	09:14	21.0	21.0	21.0	20.9	
2	09:16	21.05	21.0	21.1	20.9	
3	:18	21.1	21.1	21.1	21.0	
4	:20	21.1	21.1	21.1	21.0	
5	:22	21.1	21.1	21.1	21.0	
6	:24	21.1	21.1	21.1	21.0	
7	:26	21.1	21.1	21.1	21.0	
8	:28	21.1	21.1	21.1	21.0	
9	:30	21.1	21.1	21.1	21.0	
10	:32	21.1	21.1	21.1	21.0	
11	:34	21.1	21.1	21.1	21.0	
12	:36	21.1	21.1	21.1	21.1	
13						
14						
15						

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C-2. Temperature Logger Calibration Check Form - Filled Out Form.

Attachment D

This section contains a blank and filled out example of the Continuous Temperature Survey Form that should be used for Ambient Monitoring - continuous temperature logger deployments. The form must be printed on waterproof paper and all completed ones need to be organized and stored in binders for archival purposes.

D-1. Blank Survey Form

D-2. Filled-out Survey Form

D-1. Blank Survey Form

Continuous Temperature Survey Form

Station #: _____		Station Name: _____			Samplers: _____				
Interval Frequency <u>00:30</u>									
<i>Water Temperature Logger</i>									
I.D. # _____									
Water Depth _____ ft		Deployment Depth _____ ft							
Height (Abv. Bottom) _____ ft		Retrieval Depth _____ ft							
<i>Air Temperature Logger</i>									
I.D. # _____									
Height (Abv. Stream) _____ ft									
Date	Time	Water Temp	Air Temp						
				Weather/ Comments					

<i>Air Temperature Logger Location:</i>
<i>Water Temperature Logger Location:</i>

D-2. Filled-out Survey Form

Continuous Temperature Survey Form

Station #: 08C110 Station Name: CEDAR NR LANDSBURG Samplers: WARD/MYERS

Interval Frequency 00:30

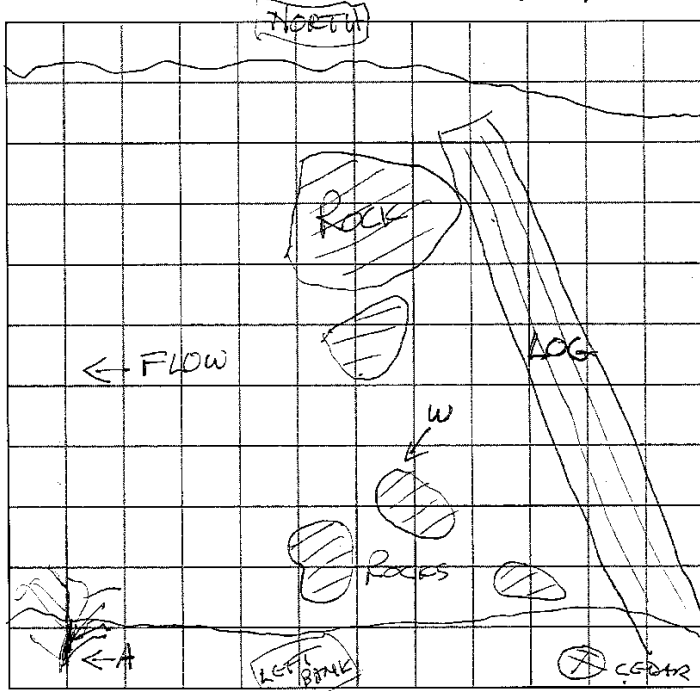
Water Temperature Logger

I.D. # 457373
 Water Depth 1.5 ft Deployment Depth 1.0 ft
 Height (Abv Bottom) 0.5 ft Retrieval Depth 0.7 ft

Air Temperature Logger

I.D. # 457375
 Height (Abv Stream) 6 ft

Date	Time	Water Temp	Air Temp	Weather/ Comments
6/25	11:40	11.8	12.5	OVERCAST
7/24	10:20	12.3		PARTLY SUNNY



Air Temperature Logger Location:
 ON VINE MAPLE N 3.5' OFF GROUND, TREE IS LOCATED N 15' DOWNSTREAM OF WATER LOGGER LOCATION (ORANGE FLAGGING). LOGGER IS ON BACK SIDE OF TREE.

Water Temperature Logger Location: ON REBAR INSTALLED ON THE STREAM/UPSTREAM CORNER OF THE FIRST OF TWO LARGE ROCKS (> 3.5' DIAMETER) BELOW LARGE LOG (N 9' FROM LOG). NEAR LEFT BANK.