NH Volunteer River Assessment Program
2009 Field Data Sheet

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

For Office Use Only
Date Entered: _____By: _____
Date Proofed: _____By: _____
Date QA/QC: _____By: _____
Date Final/EMD: _____By: _____
Associated Lab Data? _____ Yes _____ No

River: _____Date: _____ Start Time: _____End Time: _____

Volunteer Monitors *(First & Last Names):* _____

Initial Turbidity Meter Check Value: _____
Initial Conductivity Meter Check Value (20%):_____
2,000 std: 1,600–2,400 µS / 200 std: 160–240 µS / 100 std: 80-120 µS

Time Dissolved Oxygen Meter Turned On: _____
Time of 1st Dissolved Oxygen Calibration: _____

NHDES Station ID	**Station Name Or Description**	**Time Sampled** (HHMM)	**Turbidity** (NTU)	**pH Calibration Slope** (92-102%)	**pH** (Units)	**Dissolved Oxygen Calibration Value**	**Dissolved Oxygen** (% saturation chamber reading)	**Water Temp** (°C)	**Dissolved Oxygen** (% Sat)	**Dissolved Oxygen** (mg/L)	**Specific Conductance** (µS)
REPLICATE											

QA/QC METER CHECK

Dissolved Oxygen Zero Oxygen Reading (% Sat): _____ (mg/L): _____ Station:_____ Time:_____
6.0 pH Buffer Reading (5.8 – 6.3): _____ Station:_____ Time: _____
DI Turbidity Blank Reading (0.0): _____ Station:_____ Time: _____

END OF DAY METER CHECK

Conductivity (2,000, 200, or 100 µS std.): _____ Turbidity (1.0 std.): _____

Did you collect **Laboratory Samples** today? ____ Yes ____ No If yes, **which lab** were the samples relinquished to? ____ NHDES ____ PSU ____ Other
Scribe:_____

Weather Conditions:

Weather: □ Clear □ Cloudy w/o Rain □ Cloudy w/Intermittent Rain □ Cloudy w/Rain □ Rain in Past 3 Days □ Snow □ Snowmelt

Air Temperature (°F): □ Below 30 □ 30s □ 40s □ 50s □ 60s □ 70s □ 80s □ 90s □ Calm □ Breeze □ Wind

Comments: *(Water level, Color, Odor, Observed Use)*
Please indicate NHDES Station ID.

End of Day Checklist: *(Check if Completed)*

All Meters:

- Dry and powered off _____

Turbidity:

- Rinse sample vial and fill with DI water _____

pH:

- Rinse probe with DI water and blot dry _____
- If necessary, insert blue plug into probe and return probe to storage solution _____
- Store probe upright in storage solution _____

Dissolved Oxygen:

- Rinse probe with DI water _____
- Return probe in chamber w/ wet sponge _____

Specific Conductance:

- Rinse probe with DI water _____
- Return probe to chamber _____

Equipment Kit:

- Remove used Kimwipes _____
- Clean off dirt, dust and moisture _____

Please return data sheets to:

NH Volunteer River Assessment Program
29 Hazen Drive – PO Box 95
Concord, NH 03301
p - (603) 271-0699 f – (603) 271-7894
http://des.nh.gov/organization/divisions/water/wmb/vrap/index.htm

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