



**CT DEP Wildlife Division Bat Maternity Colony Monitoring - 2011
Surveyor and Roost Information**



Surveyor Information: (Confidential)

Name: _____

Home Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

E-Mail: _____

Circle the term that best describes you:

- a) Volunteer
- b) Master Wildlife Conservationist
- c) Student or Intern
- d) Researcher

Roost Information:

Name of property owner (if different than above): _____

Roost Address (if different than above): _____

City: _____ State: _____ Zip: _____

Roost Structure: (circle the structure that best describes your bat roost)

- | | |
|---|---|
| a) Barn | h) Bat Condo |
| b) Church | i) Bridge |
| c) Occupied House – attic | j) Tree (list type of tree below, if known) |
| d) Occupied House – eaves, shutters, louvers, etc | k) Cave |
| e) Unoccupied House | l) Mine |
| f) Utility Building | m) Unknown |
| g) Bat Box | n) Other (describe below) |

Include additional details about your roost: _____

Primary Species within Roost (if known): _____

Additional Comments: _____



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Survey Data



Bat Emergence Count

Surveyor Name: _____

Date of Survey: _____ Start Time: _____ End Time: _____

Total Number of Bats Counted: _____

Comments and Observations: _____

Weather Information

Use Table below to determine Code Number for Sky: _____ Wind: _____

Sky and wind codes of 1 – 3 are best. Code of 4 is marginal. Avoid surveying if code is higher than 4.

Starting Temperature: _____ °F

Volunteer Time and Activity Record

Mileage (round trip from home to survey site): _____ Travel Time (round trip from home): _____

Hours Worked While Conducting Survey: _____

Surveyor Signature: _____

Additional Surveyors

Name: _____

Mileage (round trip from home to survey site): _____ Travel Time (round trip from home): _____

Hours Worked While Conducting Survey: _____

Surveyor Signature: _____

Name: _____

Mileage (round trip from home to survey site): _____ Travel Time (round trip from home): _____

Hours Worked While Conducting Survey: _____

Surveyor Signature: _____

| Sky | | Wind | | |
|-------------|--|-------------|---|---------------|
| <u>Code</u> | <u>Description</u> | <u>Code</u> | <u>Description</u> | <u>~Speed</u> |
| 1 | Clear-Clear to a few clouds | 1 | Calm-Leaves Still | 0 MPH |
| 2 | Partly Cloudy-Clouds but variable sky conditions | 2 | Slight Breeze-Leaves slightly Rustling | 1-7 MPH |
| 3 | Cloudy-Mostly cloudy or overcast | 3 | Gentile Breeze-Leaves and twigs in motion | 8-12 MPH |
| 4 | Drizzle-Light intermittent rain | 4 | Mod. Breeze-Small branches begin to move | 13-18 MPH |
| 5 | Showers-Steady soaking rain | 5 | Windy-Small Trees or more in canopy sway | 19-24+ MPH |
| 6 | Thunderstorms-Rain with thunderstorms | 6 | Not Recorded- | Not Recorded |
| 7 | Not Recorded-Not Recorded | | | |