



**HAWK HMANA DAILY REPORT FORM**

MIGRATION

ASSOCIATION OF LOCATION \_\_\_\_\_

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NORTH

AMERICA OBSERVER(S) \_\_\_\_\_

MO \_\_\_ DAY \_\_\_ YR \_\_\_

ADDRESS \_\_\_\_\_

TIME (STD)	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	
Wind Speed															
Wind Dir. (From)															
Temp. (Deg. C)															
Humidity															
Bar. Pressure															
Cloud Cover															
Visibility															
Precipitation															
Flight Direction															
Height of Flight															
No. of Observers															Total
Dur. of Obs. (min)															
Black Vulture															BV
Turkey Vulture															TV
Osprey															OS
Swallow-tailed Kite															SK
White-tailed Kite															WK
Mississippi Kite															MK
Hook-billed Kite															HK
Bald Eagle															BE
Northern Harrier															NH
Sharp-shinned															SS
Cooper's Hawk															CH
Northern Goshawk															NG
Red-shouldered															RS
Broad-winged															BW
Short-tailed Hawk															ST
Swainson's Hawk															SW
Red-tailed Hawk															RT
Ferruginous Hawk															FH
White-tailed Hawk															WT
Zone-tailed Hawk															ZT
Harris' Hawk															HH
Rough-legged															RL
Golden Eagle															GE
American Kestrel															AK
Merlin															ML
Peregrine Falcon															PG
Gyrfalcon															GY
Prairie Falcon															PR
Crested Caracara															CC
Unid. Vulture															UV
Unid. Accipiter															UA
Unid. Buteo															UB
Unid. Eagle															UE
Unid. Falcon															UF
Unid. Raptor															UU
Other (From Back)															OO
TOTAL															TH

Comments

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## **GENERAL INSTRUCTIONS:**

For weather, enter for the first hour of observation, for following hours only if data changes, if there are no changes, draw a line from the recorded data through the hours in which no change occurred; do not use ditto marks or dashes. For hawks, enter only the number seen (no zeros). Write notes, comments, etc. below.

Send completed form to appropriate **Regional Editor** - or to - **HMANA, P.O. Box 822, Boonton, NJ 07005-0822.**

## **Weather and Observation Codes**

**Wind Speed:** Enter code: 0-less than 1 km/h, (calm, smoke rises vertically); 1 - 1-5 km/h, (smoke drift shows wind direction); 2 - 6-11 km/h, (leaves rustle, wind felt on face); 3 - 12-19 km/h, (leaves, small twigs in constant motion; light flag extended); 4 - 20-28 km/h (raises dust, leaves, loose paper; small branches in motion); 5 - 29-38 km/h (small trees in leaf sway); 6 - 39-49 km/h (larger branches in motion; whistling heard in wires); 7 - 50-61 km/h (whole trees in motion; resistance felt walking against the wind); 8 - 62-74 km/h (twigs small branches broken off trees; walking generally impeded); 9 - Greater than 75 km/h.

**Wind Direction:** Enter compass direction from which the wind is coming, i.e., N, NNE, SE, etc. If variable, enter VAR.

**Temperature:** Record temperature in degrees Celsius.

**Humidity:** Record the percent relative humidity.

**Barometric Pressure:** Record barometric pressure in inches.

**Cloud Cover:** Record percent of sky with background cloud cover.

**Visibility:** Judge from your longest view and enter distance in kilometers. To convert miles to kilometers multiply by 1.61.

**Precipitation:** Enter code: 0 for none, 1 for Haze or Fog, 2 for Drizzle, 3 for Rain, 4 for Thunderstorm, 5 for Snow, 6 for wind driven dust, sand or snow.

**Flight Direction:** Enter compass direction migrants are heading, i.e., S, SSW, etc.

**Height of Flight:** Height of Flight. Enter code: 0 - Below eye level; 1 - Eye level to about 30 meters; 2 - Birds seen easily with unaided eye (eyeglasses not counted as aids); 3 - At limit of unaided vision; 4 - Beyond limit of unaided eye but visible with binoculars - to 10X; 5 - At limit of binoculars; 6 - Beyond limit of binoculars 10X or less, but can detect with binoculars or telescope of greater power (Mark "1" in COMMENT box and note magnification); 7 - No predominant height.

**Observers:** Number of observers **CONTRIBUTING** to the count for the hour noted.

**Duration of Observation:** Specify time in minutes.

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## **COMMENTS**