

# MILITIA HILL HAWK WATCH 2010

# MORNING

DATE: \_\_\_/\_\_\_/10

COMPILER'S NAME: \_\_\_\_\_

Please refer to other side for assistance in completing this section. Please complete these at the END of the hour.	Conditions	9:00 - 10:00	10:00 - 11:00	11:00 - 12:00	12:00 - 1:00	TOTAL
	Wind Speed (See Back)	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	
	Wind From					
	Air Temperature (°C)	_____ °C	_____ °C	_____ °C	_____ °C	
	Humidity	_____ %	_____ %	_____ %	_____ %	
	Cloud Cover	_____ % of sky with cloud cover	_____ % of sky with cloud cover	_____ % of sky with cloud cover	_____ % of sky with cloud cover	
	Visibility (See Back)	_____ km	_____ km	_____ km	_____ km	
	Precipitation (See Back)	0 1 2 3 4 5 6	0 1 2 3 4 5 6	0 1 2 3 4 5 6	0 1 2 3 4 5 6	
	Flight Direction					
	Height of Flight (See Back)	0 1 2 3 4 5 6 7	0 1 2 3 4 5 6 7	0 1 2 3 4 5 6 7	0 1 2 3 4 5 6 7	
Number of Observers						
Duration of Observation	<input type="checkbox"/> Full Hour (or _____ minutes)	<input type="checkbox"/> Full Hour (or _____ minutes)	<input type="checkbox"/> Full Hour (or _____ minutes)	<input type="checkbox"/> Full Hour (or _____ minutes)		
Black Vulture						
Turkey Vulture						
Osprey						
Bald Eagle						
Northern Harrier						
Sharp-shinned Hawk						
Cooper's Hawk						
Northern Goshawk						
Red-shouldered Hawk						
Broad-winged Hawk						
Swainson's Hawk						
Red-tailed Hawk						
Rough-legged Hawk						
Golden Eagle						
Kestrel						
Merlin						
Peregrine Falcon						
Unidentified Accipiter						
Unidentified Buteo						
Unidentified Eagle						
Unidentified Falcon						
Unidentified Raptor						
<b>TOTAL</b>						

Other Unusual Sightings:

# Please read the following sections carefully.

- Fill in the weather and observation codes at the end of each hour. Failure to do so will result in cruel and inhuman public humiliation.

## **END OF THE HOUR**

### • WIND SPEED (circle 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
- 8 62-74 km/h. Twigs, small branches broken off trees; walking generally impeded
- 9 Greater than 75 km/h.

### • WIND FROM

Enter compass direction wind is coming from: N, NNE, NE, etc. If variable enter VAR

### • AIR TEMPERATURE (°C)

Enter degrees in CELSIUS. (Use the Remote reading from our thermometer)

### • HUMIDITY

Enter the percent relative humidity. (Use the Remote reading)

### • CLOUD COVER

Enter percent of sky with background cloud cover in **10% intervals** (New).

### • VISIBILITY

Judge your longest view and enter distance in kilometers

Reference Points

- 3.2 km Church steeple at Church Road and Paper Mill Road
- 4.5 km Edge Hill ridge
- 5.6 km Wyndmoor Communications Tower
- 9.3 km Roxbrough Towers

### • PRECIPITATION (circle code)

- 0 None
- 1 Haze or fog
- 2 Drizzle
- 3 Rain
- 4 Thunderstorms
- 5 Snow
- 6 Wind driven dust, sand, or snow

### • FLIGHT DIRECTION

Enter compass direction migrants are headed toward; S, SW, SSE, etc.

### • HEIGHT OF FLIGHT (circle code)

- 0 Below eye Level
- 1 Eye Level to about 30 meters
- 2 Birds seen easily with unaided eye
- 3 At limit of unaided eye
- 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
- 7 No predominate height

### • NUMBER OF OBSERVERS

Enter number of observers contributing to the count.

### • DURATION OF OBSERVATION

Mark the box if full hour, otherwise enter the number of minutes observed.

- If you need to change your schedule please call Rich Conroy (215-480-9116) if you know in advance. Call Rich, Andy Fayer (215-205-8670) or Jamie Stewart (215-280-6509) if your need is immediate.
- All sheets must be left in folder on the bulletin board at the end of the day. If your sheet is missing, the count for the day will not be submitted to HMANA.

PLEASE REMEMBER TO GREET NEW ARRIVALS AT THE HILL  
AND HELP THEM UNDERSTAND WHAT WE ARE DOING.

WE WANT TO BE KNOWN AS:

**“THE USER-FRIENDLY HAWK WATCH”**