#### **HOURLY DATA from** Sunday, November 02, 2014

HOUR	Minutes	Visibility in Miles	Sky Code	Temp F°	Wind Speed	Wind Direction	Altitude Flight Code	# Observers	BV	TV	os	BE	NH	SS	СН	NG	RS	BW	RT	RL	GE	AK	ML	PG	UA I	UB U	JF (		Hour Total
8:00 AM to 9:00 AM	60	12	3	42	5	NW	2	3	-	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	4
9:00 AM to 10:00 AM	M 60	12	3	43	5	NW	2	2	-	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	4
10:00 AM to 11:00 AM	И 60	12	3	43	5	NNW	2	2	-	-	-	=	-	1	1	-	3	-	1	-	1	-	-	-	-	-	-	-	7
11:00 AM to 12:00 PM	И 60	12	2	43	5	NW	2	5	-	-	-	-	1	2	2	-	2	-	1	-	1	1	-	-	-	-	-	-	10
12:00 PM to 1:00 PM	60	10	1	46	4	N	2	6	-	-	-	1	-	3	-	-	9	-	6	-	-	-	-	-	-	-	-	-	19
1:00 PM to 2:00 PM	60	10	1	48	4	NNW	2	6	-	-	-	-	1	1	-	-	1	-	18	-	-	-	-	-	-	-	-	-	21
2:00 PM to 3:00 PM	60	10	1	48	4	NNW	2	6	-	-	-	-	-	3	-	-	-	-	9	-	-	-	-	-	-	-	-	-	12
3:00 PM to 4:00 PM	60	10	0	50	3	NNW	2	6	-	-	-	-	1	7	-	-	2	-	20	-	-	1	-	-	-	1	-	-	32
4:00 PM to 5:00 PM	60	10	0	48	4	NNW	2	4	-	-	-	-	2	3	-	-	-	-	7	-	1	-	-	-	-	-	-	-	13

Additional Data for	Sunday, November 02, 2014

Total Raptors for today	122
Common Nighthawks	0
Canada Geese	415
Ruby-throated Hummingbirds	0
Loons	0
Mylar Balloons	0
Brant	0
Monarch Butterflies	0
Snow Geese	0
Red Bats	0
*Possible Migrant Peregrines	1

\* Note that official Peregrine Falcon, Turkey Vulture and Black Vulture counts have been suspended for the season due to 2 Adult and 1 Juvenile resident Peregrines and vast numbers of local Vultures at the site. The number of "possibly" migrant Peregrines will be recorded but is not to be considered reliable migrant data and will not be included in the "Total Raptors" count.

#### Sky Codes:

0 = 0 - 15% Clouds 1 = 16 - 50% Clouds 2 = 51 - 75% Clouds 3 = 76 - 100%Clouds 4 = Fog or Haze 5 = Drizzling6 = Rain 7 = SnowObservers

Ted Lurker Trudy & Gary Young **Bob Auster** 

# Wind Speed:

0 = Calm (no wind)

1 = 1-3 MPH (smoke drifts) 2 = 4-7 MPH (leaves rustle) 3 = 8-12 MPH (flag extension) 4 = 13-18 MPH (raises dust)

5 = 19-24 MPH (Small trees move) 6 = 25-31 MPH (Light people get nervous)

7 = 32-38 MPH (Heavy people show concern)

8 = 39-46 MPH (Lge. trees sway, small ones fall)

9 = 47+ MPH (Get out of there, run for your life)

## Altitude Flight Code:

0 = if below eye level

1 = if eye level to 100 feet

2 = hawks at limit of unaided vision

3 = hawks visible only with binocs.

4 = hawks at limit of your optics.

5 = hawks require optics > 10x.

6 = if no predominant height

### Raptor Abbreviations

BV = Black Vulture

TV = Turkey Vulture

OS = Osprey

NH = Northern Harrier

SS = Sharp-shinned Hawk

Prepared on: 11/2/2014 by John Kee

CH = Cooper's Hawk

NG = Northern Goshawk

RS = Red-shouldered Hawk

BW = Broad-winged Hawk

RT = Red-tailed Hawk

RL = Rough-legged Hawk

GE = Golden Eagle

AK = American Kestrel

ML = Merlin

PG = Peregrine Falcon

UA = Unidentified Accipitor

UB = Unidentified Buteo

UF = Unidentified Falcon

UR = Unidentifed Raptor