

HOURLY DATA from

Sunday, October 26, 2014

HOURLY	Minutes	Visibility in Miles	Sky Code	Temp F°	Wind Speed	Wind Direction	Altitude Flight Code	# Observers	BV	TV	OS	BE	NH	SS	CH	NG	RS	BW	RT	RL	GE	AK	ML	PG	UA	UB	UF	UR	Hour Total
8:00 AM to 9:00 AM	60	12	0	51	2	NW	2	2	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4
9:00 AM to 10:00 AM	60	12	0	52	3	WNW	2	2	-	-	-	-	-	7	1	-	-	-	-	-	-	2	-	-	-	-	-	-	10
10:00 AM to 11:00 AM	60	12	1	58	4	WNW	2	5	-	-	-	1	-	14	1	-	-	-	-	-	-	2	1	-	-	-	-	-	19
11:00 AM to 12:00 PM	60	12	1	61	4	NW	2	7	-	-	-	-	-	19	-	-	-	-	-	-	-	5	2	-	-	-	-	-	26
12:00 PM to 1:00 PM	60	12	1	62	4	NW	2	12	-	-	-	-	-	15	1	-	-	-	-	-	-	3	2	-	-	-	-	-	21
1:00 PM to 2:00 PM	60	12	1	63	4	NW	2	9	-	-	-	2	-	6	1	-	-	-	1	-	-	-	-	-	-	-	-	-	10
2:00 PM to 3:00 PM	60	12	1	63	4	NW	2	12	-	-	1	-	-	7	-	-	-	-	2	-	-	2	1	-	-	-	-	-	13
3:00 PM to 4:00 PM	60	12	1	63	4	NW	2	12	-	-	2	2	1	22	-	-	-	-	2	-	-	1	-	-	-	-	-	-	30
4:00 PM to 5:00 PM	60	12	2	62	4	NW	2	14	-	-	-	-	-	11	-	-	-	-	-	-	-	1	-	-	-	-	-	-	12
5:00 PM to 6:00 PM	60	12	2	63	4	NW	2	8	-	-	-	-	-	8	-	-	-	-	-	-	-	1	-	-	-	-	-	-	9

Additional Data for Sunday, October 26, 2014

Prepared on: 10/26/2014 by John Kee

Total Raptors for today	154
Common Nighthawks	0
Canada Geese	347
Ruby-throated Hummingbirds	0
Loons	0
Mylar Balloons	0
Brant	0
Monarch Butterflies	1
Snow Geese	0
Red Bats	0

\*Possible Migrant Peregrines

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\* 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 = Drizzling
- 6 = Rain
- 7 = Snow

Observers

- Ted Lurker
- Bob Auster
- Chris & Gavin Aquila

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
- 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 = Unidentified Raptor