

HOURLY DATA from

Tuesday, October 29, 2013

HOUR		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
9:00 AM to 10:00 AM		60	10	0	42	2	NNE	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
10:00 AM to 11:00 AM		60	10	0	46	2	NNE	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
11:00 AM to 12:00 PM		60	10	0	50	2	NNE	2	3	-	-	-	-	-	3	2	-	4	-	2	-	-	1	-	-	-	-	-	-	12
12:00 PM to 1:00 PM		60	10	0	52	2	NNE	2	2	-	-	-	-	1	4	4	-	3	-	4	-	-	-	-	-	-	-	-	-	16
1:00 PM to 2:00 PM		60	10	0	52	2	NE	2	2	-	-	1	1	1	4	-	-	1	-	3	-	-	-	-	-	-	-	-	-	11
2:00 PM to 3:00 PM		60	10	0	55	2	NNE	2	2	-	-	-	1	-	2	1	-	2	-	3	-	-	-	-	-	-	1	-	-	10
3:00 PM to 4:00 PM		60	10	1	60	2	NE	2	6	-	-	-	-	1	5	-	-	1	-	9	-	-	-	-	-	-	1	-	-	17
4:00 PM to 5:00 PM		60	10	2	52	2	NE	2	6	-	-	-	-	1	13	-	-	-	-	4	-	-	-	-	-	-	-	-	-	18

Additional Data for Tuesday, October 29, 2013

Prepared on: 10/29/2013 by John Kee

Total Raptors for today	84
Night Hawks	0
Canada Geese	550
Ruby-throated Hummingbirds	0
Loons	0
Mylar Balloons	25
Brant	0
Monarch Butterflies	1
Snow Geese	0
Red Bats	1

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

- Dan Morley
- Dick Turse
- Steve Kuitems
- Chris 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