

HOURLY DATA from

Sunday, September 23, 2012

HOURL	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	0	15	0	54	2	NW	1	1	-	-	-	-	-	2	-	-	-	-	-	-	-	3	-	-	-	-	-	-	5
9:00 AM to 10:00 AM	60	15	0	56	2	NW	2	1	-	-	-	-	-	1	-	-	-	1	-	-	-	4	-	-	-	-	-	-	6
10:00 AM to 11:00 AM	60	15	0	60	3	NW	3	1	-	-	-	1	-	6	1	-	3	1	-	-	-	7	-	-	-	-	-	-	19
11:00 AM to 12:00 PM	60	15	0	61	3	NW	3	1	-	-	-	1	-	1	-	-	-	-	-	-	-	6	-	-	-	-	-	-	8
12:00 PM to 1:00 PM	0	15	0	56	5	-	-		-	-	-	-	-	1	-	-	-	1	-	-	-	3	-	-	-	-	-	-	5
1:00 PM to 2:00 PM	60	15	0	58	3	NW	1	45	-	-	2	1	1	3	1	-	1	85	-	-	-	7	-	-	-	-	-	-	101
2:00 PM to 3:00 PM	60	15	0	60	3	NW	1	30	-	-	4	4	2	14	4	-	-	355	-	-	-	10	1	-	-	-	-	-	394
3:00 PM to 4:00 PM	60	10	1	75	3	NW	2	30	-	-	7	5	1	34	6	-	1	180	-	-	-	10	1	-	-	-	-	-	245
4:00 PM to 5:00 PM	60	15	1	70	3	NW	2	33	-	-	4	5	-	41	8	-	-	310	-	-	-	18	4	-	-	-	-	-	390
5:00 PM to 6:00 PM	60	15	1	70	2	NW	2	3	-	-	-	2	-	27	-	-	2	232	-	-	-	15	3	-	-	-	-	-	281

Additional Data for Sunday, September 23, 2012

Prepared on: 9/23/2012 by John Kee

Total Migrant Raptors	1454
Night Hawks	2
Canada Geese	141
Ruby-throated Hummingbirds	0
Loons	0
Mylar Balloons	0
Brant	0
Monarch Butterflies	0
Snow Geese	0
Red Bats	0

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

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