

HOURLY DATA from Tuesday, September 30, 2014

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	60	10	1	60	0	S	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
9:00 AM to 10:00 AM	60	10	1	64	0	VAR	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2
10:00 AM to 11:00 AM	60	10	1	68	0	VAR	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
11:00 AM to 12:00 PM	60	10	1	76	1	NE	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
12:00 PM to 1:00 PM	60	10	1	76	5	NE	2	1	-	-	-	1	-	5	-	-	-	-	-	-	-	2	1	-	-	-	-	-	9
1:00 PM to 2:00 PM	60	10	1	77	6	NE	2	1	-	-	-	3	-	1	1	-	1	2	-	-	-	2	1	-	-	-	-	-	11
2:00 PM to 3:00 PM	60	10	2	76	6	VAR	2	3	-	-	1	-	1	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	5
3:00 PM to 4:00 PM	60	10	2	75	6	VAR	2	2	-	-	5	-	-	5	-	-	-	-	-	-	-	-	3	-	-	-	-	-	13
4:00 PM to 5:00 PM	60	10	3	70	6	VAR	2	2	-	-	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	5

Additional Data for Tuesday, September 30, 2014

Prepared on: 9/30/2014 by John Kee

Total Raptors for today	47
Common Nighthawks	0
Canada Geese	366
Ruby-throated Hummingbirds	1
Loons	1
Mylar Balloons	2
Brant	0
Monarch Butterflies	38
Snow Geese	0
Red Bats	0

Sky Codes:	Wind Speed:	Altitude Flight Code:	Raptor Abbreviations
0 = 0 - 15% Clouds	0 = Calm (no wind)	0 = if below eye level	BV = Black Vulture
1 = 16 - 50% Clouds	1 = 1-3 MPH (smoke drifts)	1 = if eye level to 100 feet	TV = Turkey Vulture
2 = 51 - 75% Clouds	2 = 4-7 MPH (leaves rustle)	2 = hawks at limit of unaided vision	OS = Osprey
3 = 76 -100%Clouds	3 = 8-12 MPH (flag extension)	3 = hawks visible only with binocs.	NH = Northern Harrier
4 = Fog or Haze	4 = 13-18 MPH (raises dust)	4 = hawks at limit of your optics.	SS = Sharp-shinned Hawk
5 = Drizzling	5 = 19-24 MPH (Small trees move)	5 = hawks require optics > 10x.	CH = Cooper's Hawk
6 = Rain	6 = 25-31 MPH (Light people get nervous)	6 = if no predominant height	NG = Northern Goshawk
7 = Snow	7 = 32-38 MPH (Heavy people show concern)		RS = Red-shouldered Hawk
	8 = 39-46 MPH (Lge. trees sway, small ones fall)		BW = Broad-winged Hawk
	9 = 47+ MPH (Get out of there, run for your life)		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

Observers

Dan Morley

Steve Kuitems