

HOURLY DATA from **Tuesday, September 23, 2014**

HOUR	Minutes	Visibility in Miles	Sky Code	Temp F°	Wind Speed	Wind Direction	Altitude Flight Code	# Observers	Hour Total																				
									BV	TV	OS	BE	NH	SS	CH	NG	RS	BW	RT	RL	GE	AK	ML	PG	UA	UB	UF	UR	
8:00 AM to 9:00 AM	30	10	0	42	1	VAR	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1		
9:00 AM to 10:00 AM	60	10	0	49	1	VAR	2	2	-	-	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-	4		
10:00 AM to 11:00 AM	60	10	0	55	1	VAR	2	2	-	-	1	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	5		
11:00 AM to 12:00 PM	60	10	0	57	1	VAR	2	6	-	-	-	2	-	14	-	-	-	15	-	-	-	7	-	-	-	-	38		
12:00 PM to 1:00 PM	60	10	0	68	1	VAR	2	6	-	-	1	1	1	18	1	-	-	54	-	-	-	11	3	-	-	1	-	91	
1:00 PM to 2:00 PM	60	10	0	68	1	VAR	2	5	-	-	2	1	-	5	1	-	-	176	-	-	-	7	1	-	-	-	1	-	194
2:00 PM to 3:00 PM	60	10	0	70	2	W	2	5	-	-	2	2	-	9	-	-	-	165	-	-	-	2	-	-	-	-	-	180	
3:00 PM to 4:00 PM	60	10	0	72	2	W	2	6	-	-	-	2	1	16	2	-	1	183	-	-	-	5	1	-	-	-	2	213	
4:00 PM to 5:00 PM	60	10	0	74	2	W	2	6	-	-	7	2	-	8	-	-	-	127	-	-	-	4	-	-	-	-	-	148	
5:00 PM to 6:00 PM	60	10	0	75	2	W	2	6	-	-	4	1	-	6	-	-	-	4	-	-	-	5	3	-	-	-	-	23	
6:00 PM to 7:00 PM	60	10	0	79	2	NW	2	4	-	-	-	1	-	3	-	-	-	-	-	-	-	-	5	-	-	-	-	9	

Additional Data for Tuesday, September 23, 2014

Prepared on: 9/23/2014 by John Kee

Total Raptors for today	906	Sky Codes:	Wind Speed:	Altitude Flight Code:	Raptor Abbreviations
Common Nighthawks	8	0 = 0 - 15% Clouds	0 = Calm (no wind)	0 = if below eye level	BV = Black Vulture
Canada Geese	2	1 = 16 - 50% Clouds	1 = 1-3 MPH (smoke drifts)	1 = if eye level to 100 feet	TV = Turkey Vulture
Ruby-throated Hummingbirds	7	2 = 51 - 75% Clouds	2 = 4-7 MPH (leaves rustle)	2 = hawks at limit of unaided vision	OS = Osprey
Loons	0	3 = 76 -100%Clouds	3 = 8-12 MPH (flag extension)	3 = hawks visible only with binocs.	NH = Northern Harrier
Mylar Balloons	0	4 = Fog or Haze	4 = 13-18 MPH (raises dust)	4 = hawks at limit of your optics.	SS = Sharp-shinned Hawk
Brant	0	5 = Drizzling	5 = 19-24 MPH (Small trees move)	5 = hawks require optics > 10x.	CH = Cooper's Hawk
Monarch Butterflies	28	6 = Rain	6 = 25-31 MPH (Light people get nervous)	6 = if no predominant height	NG = Northern Goshawk
Snow Geese	0	7 = Snow	7 = 32-38 MPH (Heavy people show concern)		RS = Red-shouldered Hawk
Red Bats	1		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
		Observers			RL = Rough-legged Hawk
		Dan Morley			GE = Golden Eagle
		Steve Kuitens			AK = American Kestrel
		Jeff Ellerbusch			ML = Merlin
		Jim Gilbert			PG = Peregrine Falcon
					UA = Unidentified Accipitor
					UB = Unidentified Buteo
					UF = Unidentified Falcon
					UR = Unidentified Raptor