

**HOURLY DATA from Sunday, September 28, 2014**

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
									-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8:00 AM to 9:00 AM	60	12	0	54	0	-	2	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
9:00 AM to 10:00 AM	60	12	1	58	2	SW	2	3	-	-	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	5		
10:00 AM to 11:00 AM	60	12	2	60	2	S	2	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	2	
11:00 AM to 12:00 PM	60	12	1	72	1	SSW	2	3	-	-	-	1	-	4	-	-	-	-	-	-	-	-	1	-	-	-	6		
12:00 PM to 1:00 PM	60	12	2	80	3	SW	2	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
1:00 PM to 2:00 PM	60	12	2	79	2	SW	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0		
2:00 PM to 3:00 PM	60	12	2	82	2	SW	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0		
3:00 PM to 4:00 PM	40	12	2	84	2	SW	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2		
4:00 PM to 5:00 PM	60	12	1	81	2	SW	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1		

Additional Data for Sunday, September 28, 2014

Prepared on: 9/28/2014 by John Kee

<b>Total Raptors for today</b>	19	<b>Sky Codes:</b>	<b>Wind Speed:</b>	<b>Altitude Flight Code:</b>	<b>Raptor Abbreviations</b>
Common Nighthawks	0	0 = 0 - 15% Clouds	0 = Calm (no wind)	0 = if below eye level	BV = Black Vulture
Canada Geese	69	1 = 16 - 50% Clouds	1 = 1-3 MPH (smoke drifts)	1 = if eye level to 100 feet	TV = Turkey Vulture
Ruby-throated Hummingbirds	0	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	2	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	0		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
		<b>Observers</b>			RL = Rough-legged Hawk
		Ted Lurker			GE = Golden Eagle
		Jim Hamer			AK = American Kestrel
		Bob Auster			ML = Merlin
		John Kee			PG = Peregrine Falcon
					UA = Unidentified Accipitor
					UB = Unidentified Buteo
					UF = Unidentified Falcon
					UR = Unidentified Raptor