

HOURLY DATA from Sunday, September 16, 2012

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
8:00 AM to 9:00 AM	60	15	0	56	0	WNW	1	1	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
9:00 AM to 10:00 AM	60	15	0	60	1	VAR	2	1	-	-	5	-	2	6	-	-	-	192	-	-	-	-	-	-	-	-	-	-	205
10:00 AM to 11:00 AM	60	15	1	67	1	WNW	1	1	-	-	1	2	-	10	-	-	-	950	-	-	-	-	1	-	-	-	-	-	964
11:00 AM to 12:00 PM	60	15	1	70	1	WNW	2	1	-	-	3	1	1	8	2	-	-	1034	-	-	-	5	-	-	-	-	-	-	1054
12:00 PM to 1:00 PM	60	15	1	80	1	W	3	7	-	-	5	4	1	5	2	-	-	1740	-	-	-	3	1	-	-	-	-	-	1761
1:00 PM to 2:00 PM	60	15	1	80	2	W	3	7	-	-	4	3	2	3	5	-	-	560	-	-	-	6	2	-	-	-	-	1	586
2:00 PM to 3:00 PM	60	15	1	80	1	W	3	8	-	-	3	3	1	5	3	-	-	785	-	-	-	3	1	-	-	-	-	-	804
3:00 PM to 4:00 PM	60	15	2	79	2	W	3	8	-	-	1	8	1	8	2	-	-	625	-	-	-	5	1	-	-	-	-	-	651
4:00 PM to 5:00 PM	60	15	2	79	2	WNW	3	8	-	-	3	2	1	5	-	-	-	450	-	-	-	5	-	-	-	-	-	-	466
5:00 PM to 6:00 PM	60	15	2	78	2	WNW	3	7	-	-	10	4	1	4	-	-	-	818	-	-	-	6	6	-	-	-	-	-	849
6:00 PM to 7:00 PM	37	15	1	76	2	WSW	3	5	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2

Additional Data for

Sunday, September 16, 2012

Prepared on: 9/16/2012 by John Kee

Total Migrant Raptors	7346	Sky Codes:	Wind Speed:	Altitude Flight Code:	Raptor Abbreviations
Night Hawks	0	0 = 0 - 15% Clouds	0 = Calm (no wind)	0 = if below eye level	BV = Black Vulture
Canada Geese	0	1 = 16 - 50% Clouds	1 = 1-3 MPH (smoke drifts)	1 = if eye level to 100 feet	TV = Turkey Vulture
Ruby-throated Hummingbirds	5	2 = 51 - 75% Clouds	2 = 4-7 MPH (leaves rustle)	2 = hawks at limit of unaided vision	OS = Osprey
Loons	1	3 = 76 -100%Clouds	3 = 8-12 MPH (flag extension)	3 = hawks visible only with binocs.	NH = Northern Harrier
Mylar Balloons	5	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	56	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
					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