

HOURLY DATA from

Saturday, September 29, 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	30	10	0	60	1	N	1	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
9:00 AM to 10:00 AM	60	10	0	60	1	W	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
10:00 AM to 11:00 AM	60	10	0	62	1	W	2	3	-	-	-	-	-	2	1	-	1	1	-	-	-	-	-	-	-	-	-	-	5
11:00 AM to 12:00 PM	60	10	0	62	2	NW	2	6	-	-	1	-	1	3	-	-	1	3	-	-	-	2	-	-	-	-	-	-	11
12:00 PM to 1:00 PM	60	10	0	64	2	NNW	3	7	-	-	4	-	1	3	3	-	-	4	-	-	-	1	-	-	-	-	-	-	16
1:00 PM to 2:00 PM	60	10	0	63	1	NW	3	6	-	-	2	-	-	26	7	-	-	36	-	-	-	3	-	-	-	-	-	-	74
2:00 PM to 3:00 PM	60	10	0	63	1	NW	2	8	-	-	-	1	2	15	2	-	1	10	-	-	-	1	-	-	-	-	-	-	32
3:00 PM to 4:00 PM	60	10	0	63	1	NW	2	8	-	-	2	-	-	11	4	-	-	6	-	-	-	1	-	-	-	-	-	-	24
4:00 PM to 5:00 PM	60	10	0	60	1	NW	3	8	-	-	-	1	-	8	-	-	-	-	-	-	-	2	2	-	-	-	-	-	13
5:00 PM to 6:00 PM	30	10	0	60	1	NW	2	6	-	-	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	4

Additional Data for

Saturday, September 29, 2012

Prepared on: 9/29/2012 by John Kee

Total Migrant Raptors	181	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	18	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	32	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
		Observers			RL = Rough-legged Hawk
		Diane Boyd			GE = Golden Eagle
		Floyd Wadsworth			AK = American Kestrel
		Gavin Aquila			ML = Merlin
		Jim Gilbert			PG = Peregrine Falcon
					UA = Unidentified Accipitor
					UB = Unidentified Buteo
					UF = Unidentified Falcon
					UR = Unidentified Raptor