

HOURLY DATA from Sunday, September 30, 2012

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	60	15	3	52	1	WNW	2	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
9:00 AM to 10:00 AM	60	15	1	52	1	WNW	3	1	-	-	-	1	-	1	1	-	3	8	-	-	-	-	-	-	-	-	14	
10:00 AM to 11:00 AM	60	15	1	65	1	W	3	1	-	-	1	-	3	6	2	-	2	5	-	-	-	1	-	-	-	-	20	
11:00 AM to 12:00 PM	60	15	1	65	1	W	2	1	-	-	2	-	-	7	3	-	2	2	-	-	-	-	-	-	-	-	16	
12:00 PM to 1:00 PM	60	12	2	70	3	W	2	4	-	-	3	2	1	7	5	-	3	20	-	-	-	2	-	-	-	-	44	
1:00 PM to 2:00 PM	60	12	2	69	3	WSW	2	4	-	-	-	3	2	5	1	-	-	4	-	-	-	4	2	-	-	-	21	
2:00 PM to 3:00 PM	60	12	2	68	2	WSW	2	4	-	-	2	3	-	7	-	-	-	1	-	-	-	1	-	-	-	-	14	
3:00 PM to 4:00 PM	60	12	3	67	2	WSW	2	3	-	-	4	-	-	5	-	-	-	1	-	-	-	6	1	2	-	-	19	
4:00 PM to 5:00 PM	20	10	6	70	2	SW	3	3	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	
5:00 PM to 6:00 PM	60	12	1	70	1	W	3	3	-	-	1	-	-	1	-	-	-	-	-	-	-	2	4	-	-	-	8	

Additional Data for Sunday, September 30, 2012

Prepared on: 9/30/2012 by John Kee

Total Migrant Raptors	160	Sky Codes:	Wind Speed:	Altitude Flight Code:	Raptor Abbreviations
Night Hawks	0	0 = 0 - 15% Clouds 1 = 16 - 50% Clouds 2 = 51 - 75% Clouds 3 = 76 -100%Clouds 4 = Fog or Haze 5 = Drizzling 6 = Rain 7 = Snow	0 = Calm (no wind) 1 = 1-3 MPH (smoke drifts) 2 = 4-7 MPH (leaves rustle) 3 = 8-12 MPH (flag extension) 4 = 13-18 MPH (raises dust) 5 = 19-24 MPH (Small trees move) 6 = 25-31 MPH (Light people get nervous) 7 = 32-38 MPH (Heavy people show concern) 8 = 39-46 MPH (Lge. trees sway, small ones fall) 9 = 47+ MPH (Get out of there, run for your life)	0 = if below eye level 1 = if eye level to 100 feet 2 = hawks at limit of unaided vision 3 = hawks visible only with binocs. 4 = hawks at limit of your optics. 5 = hawks require optics > 10x. 6 = if no predominant height	BV = Black Vulture TV = Turkey Vulture OS = Osprey NH = Northern Harrier SS = Sharp-shinned Hawk CH = Cooper's Hawk NG = Northern Goshawk RS = Red-shouldered Hawk BW = Broad-winged Hawk 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
Canada Geese	42				
Ruby-throated Hummingbirds	0				
Loons	0				
Mylar Balloons	2				
Brant	0				
Monarch Butterflies	29				
Snow Geese	0				
Red Bats	0				
Observers					
Gil Wald Trudy Davis Gary Young Floyd Wadsworth					