

HOURLY DATA from Monday, September 29, 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 | 60 | 12 | 3 | 63 | 1 | WNW | 1 | 1 | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| 9:00 AM to 10:00 AM | 60 | 12 | 3 | 57 | 1 | WNW | 1 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| 10:00 AM to 11:00 AM | 60 | 12 | 3 | 63 | 1 | WNW | 1 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | |
| 11:00 AM to 12:00 PM | 60 | 12 | 3 | 72 | 1 | SW | 1 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | |
| 12:00 PM to 1:00 PM | 60 | 12 | 3 | 76 | 1 | SW | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| 1:00 PM to 2:00 PM | 80 | 12 | 3 | 85 | 2 | W | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| 2:00 PM to 3:00 PM | 60 | 12 | 3 | 80 | 1 | SW | 2 | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | |
| 3:00 PM to 4:00 PM | 45 | 12 | 3 | 80 | 1 | WSW | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | |

Additional Data for Monday, September 29, 2014

Prepared on: 9/29/2014 by John Kee

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|--------------------------------|----|---------------------|---|--------------------------------------|-----------------------------|
| Total Raptors for today | 5 | Sky Codes: | Wind Speed: | Altitude Flight Code: | Raptor Abbreviations |
| Common Nighthawks | 0 | 0 = 0 - 15% Clouds | 0 = Calm (no wind) | 0 = if below eye level | BV = Black Vulture |
| Canada Geese | 88 | 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 | 1 | 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 |
| | | Gil Wald | | | GE = Golden Eagle |
| | | Walter Blenderman | | | AK = American Kestrel |
| | | | | | ML = Merlin |
| | | | | | PG = Peregrine Falcon |
| | | | | | UA = Unidentified Accipitor |
| | | | | | UB = Unidentified Buteo |
| | | | | | UF = Unidentified Falcon |
| | | | | | UR = Unidentified Raptor |