| HOURLY DATA from | Tuesday, October 07, 2014 |
|-------------------------|---------------------------|
| HOUNE! BAIAHOIII | racoday, Cotober 07, 2014 |

| HOUR | Minutes | Visibility in Miles | Sky Code | Temp F° | Wind Speed | | Altitude Flight Code | # Observers | BV | TV | os | ВЕ | NH | SS | СН | NG | RS | BW | RT | RL | GE | AK | ML | PG | UA | UB | UF (| | Hour Total |
|----------------------|---------|---------------------|-------------|---------|---------------|-----|-------------------------|----------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|---|---------------|
| 10:00 AM to 11:00 AM | 1 30 | 10 | 2 | 66 | 2 | WSW | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 11:00 AM to 12:00 PM | 1 60 | 12 | 2 | 70 | 2 | WSW | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 |
| 12:00 PM to 1:00 PM | 60 | 12 | 2 | 70 | 2 | SW | 2 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | • | - | - | - | - | - | - | 1 |
| 1:00 PM to 2:00 PM | 60 | 12 | 3 | 70 | 2 | WSW | 2 | 2 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | 3 |
| 2:00 PM to 3:00 PM | 60 | 10 | 5 | 68 | 2 | SW | 2 | 2 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 2 |

| Additional Data for | Tuesday October 07, 2014 | | Prenared on: 10/7/2014 by John Kee |
|---------------------|--------------------------|--|------------------------------------|

| Total Raptors for today | 6 | |
|--|------------------|--|
| Common Nighthawks | 0 | |
| Canada Geese | 0 | |
| Ruby-throated Hummingbirds | 0 | |
| Loons | 0 | |
| Mylar Balloons | 0 | |
| Brant | 0 | |
| Monarch Butterflies | 3 | |
| Snow Geese | 0 | |
| Red Bats | 0 | |
| *Possible Migrant Peregrines | 0 | |
| * Note that official Peregrine Faland Black Vulture counts have be the season due to 2 Adult and 1 | een suspended fo | |

Peregrines and vast numbers of local Vultures at the site. The number of "possibly" migrant Peregrines will be recorded but is not to be considered reliable migrant data and will not be included in the "Total Raptors" count.

Sky Codes:

0 = 0 - 15% Clouds 1 = 16 - 50% Clouds 2 = 51 - 75% Clouds 3 = 76 - 100%Clouds 4 = Fog or Haze 5 = Drizzling6 = Rain 7 = SnowObservers

Dan & Lisa Obermeier

Wind Speed:

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)

Altitude Flight Code:

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

Raptor Abbreviations

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 = Unidentifed Raptor