

| Species                   | 9/17/22 | 9/18/21 | 9/12/20 | 9/14/19 | 9/15/18 | 9/16/17 | 9/17/16 | 9/19/15 | 9/20/14 | 9/21/13 | 9/15/12 | 9/17/11 | 9/18/10 | 9/12/09 | 9/20/08 |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Snow Goose                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Canada Goose              | 145     | 188     | 735     | 108     | 155     | 307     | 635     | 185     | 474     | 129     | 468     | 165     | 634     | 231     | 322     |
| Mute Swan                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Trumpeter Swan            |         | 2       |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Tundra Swan               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Wood Duck                 | 18      | 19      | 73      | 28      | 30      | 58      | 30      | 58      | 37      | 20      | 35      | 74      | 78      | 90      | 77      |
| Blue-winged Teal          |         |         |         |         |         |         |         | 8       | 18      |         |         |         |         |         |         |
| Northern Shoveler         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Gadwall                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| American Wigeon           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Mallard                   | 27      | 21      | 7       | 25      | 31      | 59      | 39      | 44      | 39      | 45      | 42      | 41      | 85      | 76      | 92      |
| American Black Duck       |         |         |         |         |         |         |         |         |         |         |         |         | 2       |         | 1       |
| Northern Pintail          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Green-winged Teal         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Canvasback                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Redhead                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Ring-necked Duck          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Greater Scaup             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Lesser Scaup              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| White-winged Scoter       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Bufflehead                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Common Goldeneye          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Hooded Merganser          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Common Merganser          |         | 21      |         | 27      |         |         |         |         |         |         |         |         |         |         |         |
| Red-breasted Merganser    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Ruddy Duck                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Northern Bobwhite         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Wild Turkey               | 9       |         | 12      | 7       | 26      | 1       | 41      | 1       | 1       | 13      | 26      | 8       | 1       | 9       | 27      |
| Ruffed Grouse             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Ring-necked Pheasant      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Pied-billed Grebe         |         |         |         |         |         | 4       |         |         | 2       |         | 1       |         |         |         | 1       |
| Horned Grebe              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Red-necked Grebe          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Rock Pigeon               |         | 2       | 4       | 51      | 4       | 15      | 7       | 2       | 31      | 22      | 6       | 2       | 100     | 5       | 37      |
| Common Ground-Dove        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Mourning Dove             | 43      | 86      | 86      | 97      | 110     | 73      | 86      | 134     | 109     | 86      | 119     | 22      | 79      | 123     | 278     |
| Yellow-billed Cuckoo      | 2       |         | 3       | 2       | 2       | 1       |         | 7       |         |         | 2       | 3       | 2       | 2       | 3       |
| Black-billed Cuckoo       |         |         |         |         |         |         |         |         |         |         |         | 1       | 1       |         |         |
| Common Nighthawk          |         | 1       |         | 1       | 4       |         |         |         | 1       |         |         |         |         |         | 5       |
| Eastern Whip-poor-will    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Chimney Swift             | 123     | 57      | 93      | 269     | 274     | 98      | 465     | 767     | 727     | 162     | 166     | 150     | 154     | 51      | 264     |
| Ruby-throated Hummingbird | 1       | 4       | 15      | 11      | 8       | 1       | 4       | 5       | 1       |         | 7       | 4       | 4       | 9       | 10      |
| Virginia Rail             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Sora                      |         |         |         | 1       |         |         | 2       | 1       | 1       | 1       |         | 2       | 2       |         | 1       |
| Common Gallinule          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| American Coot             |         |         |         |         |         |         |         |         |         | 1       |         |         |         |         |         |

| Species                   | 9/22/07 | 9/23/06 | 9/10/05 | 9/11/04 | 9/13/03 | 9/14/02 | 9/15/01 | 9/16/00 | 9/18/99 | 9/19/98 | 9/20/97 | 9/21/06 | 9/16/95 | 9/17/94 | 9/18/93 |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Snow Goose                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Canada Goose              | 412     | 336     | 211     | 319     | 147     | 263     | 258     | 722     | 190     | 195     | X       | X       | X       | X       | X       |
| Mute Swan                 | 3       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Trumpeter Swan            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Tundra Swan               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Wood Duck                 | 76      | 138     | 55      | 81      | 98      | 42      | 27      | 143     | 107     | 46      | X       | X       | X       | X       | X       |
| Blue-winged Teal          | 2       |         |         |         | 3       |         |         | 1       | X       | X       |         |         |         |         |         |
| Northern Shoveler         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Gadwall                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| American Wigeon           |         |         |         |         |         |         |         | 1       |         |         |         |         |         |         |         |
| Mallard                   | 112     | 127     | 58      | 105     | 27      | 47      | 81      | 309     | 46      | 112     | X       | X       | X       | X       | X       |
| American Black Duck       | 1       |         |         |         |         |         |         |         |         |         |         | X       | X       |         |         |
| Northern Pintail          |         |         |         |         |         |         |         |         |         | 1       |         |         |         |         |         |
| Green-winged Teal         |         |         |         |         |         |         |         |         |         | 4       |         |         |         |         |         |
| Canvasback                | 1       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Redhead                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Ring-necked Duck          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Greater Scaup             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Lesser Scaup              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| White-winged Scoter       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Bufflehead                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Common Goldeneye          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Hooded Merganser          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Common Merganser          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Red-breasted Merganser    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Ruddy Duck                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Northern Bobwhite         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Wild Turkey               |         | 40      | 9       | 2       | 21      | 43      |         | 1       | 5       | 12      | X       |         |         |         |         |
| Ruffed Grouse             |         |         |         |         |         |         |         |         | 1       |         |         |         |         |         |         |
| Ring-necked Pheasant      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Pied-billed Grebe         | 2       |         |         |         |         |         |         | 2       |         |         |         |         | X       | X       | X       |
| Horned Grebe              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Red-necked Grebe          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Rock Pigeon               | 50      | 121     | 52      | 4       | 8       | 2       | 53      | 75      | 30      | 25      | X       | X       | X       | X       | X       |
| Common Ground-Dove        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Mourning Dove             | 138     | 78      | 128     | 85      | 122     | 87      | 102     | 62      | 63      | 61      | X       | X       | X       | X       | X       |
| Yellow-billed Cuckoo      | 4       | 1       |         |         | 1       | 1       |         | 1       |         | 2       | X       |         | X       |         |         |
| Black-billed Cuckoo       |         |         | 1       |         |         |         | 2       |         |         |         |         |         |         | X       |         |
| Common Nighthawk          |         |         | 4       | 2       | 11      | 2       |         |         |         |         |         |         |         |         |         |
| Eastern Whip-poor-will    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Chimney Swift             | 476     | 646     | 377     | 392     | 410     | 285     | 274     | 34      | 31      | 298     | X       | X       | X       | X       | X       |
| Ruby-throated Hummingbird |         |         | 10      | 6       | 6       | 10      | 4       | 3       |         | 1       |         |         | X       | X       | X       |
| Virginia Rail             | 1       |         |         |         |         |         |         |         |         |         |         |         | X       |         |         |
| Sora                      | 1       |         |         |         |         |         |         |         |         | 2       |         |         |         |         |         |
| Common Gallinule          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| American Coot             |         | 1       |         |         |         |         |         | 1       |         |         |         |         |         |         |         |

| Species                   | 9/19/92 | 9/21/91 | 9/28/90 | 9/21/89 | 10/7/88 | 10/21/87 | 10/3/86 | 10/11/85 | 9/28/84 | 9/30/83 |
|---------------------------|---------|---------|---------|---------|---------|----------|---------|----------|---------|---------|
| Snow Goose                |         |         |         |         |         |          |         |          |         |         |
| Canada Goose              | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Mute Swan                 |         |         |         |         |         |          |         |          |         |         |
| Trumpeter Swan            |         |         |         |         |         |          |         |          |         |         |
| Tundra Swan               |         |         |         |         |         |          |         |          |         |         |
| Wood Duck                 | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Blue-winged Teal          |         |         |         |         |         | X        | X       |          |         | X       |
| Northern Shoveler         |         |         |         |         |         |          |         |          |         |         |
| Gadwall                   |         |         |         |         |         |          |         |          |         |         |
| American Wigeon           |         |         |         |         |         |          | X       |          |         |         |
| Mallard                   | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| American Black Duck       |         |         |         | X       |         | X        |         |          | X       |         |
| Northern Pintail          |         |         |         |         |         | X        |         |          |         |         |
| Green-winged Teal         |         |         |         |         |         |          |         |          |         |         |
| Canvasback                |         |         |         |         |         |          |         |          |         |         |
| Redhead                   |         |         |         |         |         |          |         |          |         |         |
| Ring-necked Duck          |         |         |         |         |         |          |         |          |         |         |
| Greater Scaup             |         |         |         |         |         |          |         |          |         |         |
| Lesser Scaup              |         |         |         |         |         |          |         |          |         |         |
| White-winged Scoter       |         |         |         |         |         |          |         |          |         |         |
| Bufflehead                |         |         |         |         |         |          |         |          |         |         |
| Common Goldeneye          |         |         |         |         |         |          |         |          |         |         |
| Hooded Merganser          |         |         |         |         |         |          |         |          |         |         |
| Common Merganser          |         |         |         |         |         |          |         |          |         |         |
| Red-breasted Merganser    |         |         |         |         |         |          |         |          |         |         |
| Ruddy Duck                |         |         |         |         |         |          |         |          |         |         |
| Northern Bobwhite         |         |         |         |         |         |          |         |          |         |         |
| Wild Turkey               |         |         |         |         |         |          |         |          |         |         |
| Ruffed Grouse             |         |         |         | X       | X       | X        |         | X        |         |         |
| Ring-necked Pheasant      |         |         |         |         |         |          |         | X        |         |         |
| Pied-billed Grebe         |         | X       |         |         | X       | X        | X       | X        | X       |         |
| Horned Grebe              |         |         |         |         |         | X        |         |          |         | X       |
| Red-necked Grebe          |         |         |         |         |         |          |         |          |         |         |
| Rock Pigeon               | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Common Ground-Dove        |         |         |         |         |         |          |         |          |         |         |
| Mourning Dove             | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Yellow-billed Cuckoo      | X       | X       |         | X       |         |          |         |          |         | X       |
| Black-billed Cuckoo       |         |         |         |         |         |          |         |          |         |         |
| Common Nighthawk          |         |         |         |         |         |          |         |          |         |         |
| Eastern Whip-poor-will    |         |         |         |         |         |          |         |          |         |         |
| Chimney Swift             | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Ruby-throated Hummingbird | X       |         |         |         |         |          |         |          | X       |         |
| Virginia Rail             |         |         |         |         |         |          |         |          |         |         |
| Sora                      |         |         |         |         |         |          |         |          |         |         |
| Common Gallinule          |         |         |         |         |         | X        | X       | X        | X       |         |
| American Coot             |         |         |         |         |         | X        | X       | X        |         |         |

| Species                    | 9/17/22 | 9/18/21 | 9/12/20 | 9/14/19 | 9/15/18 | 9/16/17 | 9/17/16 | 9/19/15 | 9/20/14 | 9/21/13 | 9/15/12 | 9/17/11 | 9/18/10 | 9/12/09 | 9/20/08 |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Sandhill Crane             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Black-bellied Plover       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Killdeer                   | 22      | 22      | 11      | 18      | 15      | 55      | 50      | 10      | 21      | 1       | 21      | 1       | 43      | 42      | 22      |
| Semipalmated Plover        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Upland Sandpiper           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Whimbrel                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Dunlin                     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Least Sandpiper            |         | 1       |         |         |         |         |         |         |         |         |         |         |         | 8       |         |
| White-rumped Sandpiper     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Pectoral Sandpiper         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Semipalmated Sandpiper     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| American Woodcock          |         |         |         |         |         |         | 1       |         |         |         |         |         |         |         | 1       |
| Wilson's Snipe             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Spotted Sandpiper          |         | 2       |         |         |         |         |         | 1       |         |         |         |         | 1       | 5       | 3       |
| Solitary Sandpiper         |         | 3       |         | 2       | 1       |         | 3       |         |         | 4       | 1       |         | 5       |         | 2       |
| Lesser Yellowlegs          |         |         |         |         |         | 3       |         |         |         |         |         |         |         | 1       |         |
| Greater Yellowlegs         |         |         |         |         |         | 1       |         |         |         |         |         |         |         | 5       |         |
| Bonaparte's Gull           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Ring-billed Gull           |         |         |         |         |         | 1       |         | 1       | 1       |         |         | 2       | 11      | 1       | 2       |
| Herring Gull               |         |         |         |         |         | 1       |         |         |         |         |         | 1       |         |         |         |
| Great Black-backed Gull    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Caspian Tern               |         |         | 1       |         |         |         |         |         |         |         |         |         |         |         |         |
| Common Loon                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Double-crested Cormorant   | 3       | 44      | 22      | 44      | 10      | 9       | 2       | 2       | 1       |         | 1       | 1       |         | 51      |         |
| American Bittern           |         |         |         |         |         |         | 1       |         |         |         |         |         |         |         |         |
| Least Bittern              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Great Blue Heron           | 13      | 17      | 18      | 21      | 18      | 19      | 40      | 24      | 19      | 26      | 38      | 22      | 24      | 22      | 14      |
| Great Egret                |         |         |         |         | 2       | 5       |         |         |         |         |         | 1       | 1       | 3       |         |
| Little Blue Heron          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Cattle Egret               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Green Heron                | 4       | 2       | 8       | 5       | 4       | 24      | 27      | 11      | 9       | 6       | 5       | 5       | 2       | 2       | 4       |
| Black-crowned Night-Heron  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Yellow-crowned Night-Heron |         |         |         |         |         | 1       |         |         |         |         |         |         |         |         |         |
| Glossy ibis                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Black Vulture              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Turkey Vulture             | 33      | 38      | 37      | 87      | 65      | 22      | 5       | 32      | 43      |         | 14      | 24      | 47      | 54      | 40      |
| Osprey                     |         | 2       |         |         | 1       | 2       | 1       | 1       |         |         | 2       |         |         | 1       | 1       |
| Northern Harrier           |         |         |         |         |         |         |         | 1       |         |         |         |         |         |         | 1       |
| Sharp-shinned Hawk         | 4       | 1       | 2       | 1       | 1       |         |         | 3       |         |         |         | 1       | 2       | 2       | 1       |
| Cooper's Hawk              | 1       | 2       | 3       | 9       | 5       |         | 5       | 8       | 3       | 3       | 4       | 2       | 10      | 6       | 10      |
| Northern Goshawk           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Bald Eagle                 | 4       | 5       | 2       | 4       | 2       | 7       | 3       | 1       | 2       | 5       | 2       | 1       | 2       | 2       | 3       |
| Red-shouldered Hawk        | 5       | 9       | 15      | 12      | 8       | 3       | 6       | 4       | 12      | 2       | 18      | 11      | 15      | 9       | 13      |
| Broad-winged Hawk          |         |         | 2       |         | 2       | 1       |         |         | 1       |         | 2       |         |         |         | 1       |
| Red-tailed Hawk            | 11      | 11      | 28      | 24      | 13      | 5       | 15      | 4       | 23      | 2       | 21      | 16      | 25      | 20      | 9       |
| Barn owl                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |

| Species                    | 9/22/07 | 9/23/06 | 9/10/05 | 9/11/04 | 9/13/03 | 9/14/02 | 9/15/01 | 9/16/00 | 9/18/99 | 9/19/98 | 9/20/97 | 9/21/06 | 9/16/95 | 9/17/94 | 9/18/93 |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Sandhill Crane             |         |         |         |         |         |         |         | 4       |         |         |         |         |         |         |         |
| Black-bellied Plover       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Killdeer                   | 33      | 29      | 13      | 34      | 23      | 31      | 44      | 7       | 20      | 41      | X       | X       | X       | X       | X       |
| Semipalmated Plover        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Upland Sandpiper           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Whimbrel                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Dunlin                     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Least Sandpiper            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| White-rumped Sandpiper     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Pectoral Sandpiper         |         |         |         |         |         |         |         |         |         | 3       |         |         | X       |         |         |
| Semipalmated Sandpiper     |         |         |         |         |         |         |         |         |         |         |         |         | X       |         |         |
| American Woodcock          | 1       |         |         |         |         |         |         | 2       |         |         |         |         |         |         |         |
| Wilson's Snipe             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Spotted Sandpiper          |         | 4       |         |         |         | 1       |         | 3       |         | 1       |         |         | X       | X       |         |
| Solitary Sandpiper         | 6       | 2       |         | 1       | 1       |         |         |         | 1       | 1       |         |         | X       | X       | X       |
| Lesser Yellowlegs          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Greater Yellowlegs         |         |         |         |         |         |         |         |         |         |         | X       |         |         |         |         |
| Bonaparte's Gull           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Ring-billed Gull           | 2       |         |         |         | 2       |         | 42      | 94      |         | 57      | X       | X       | X       | ?       |         |
| Herring Gull               |         |         |         |         |         |         | 58      | 6       |         | 4       | X       |         |         |         |         |
| Great Black-backed Gull    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Caspian Tern               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Common Loon                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Double-crested Cormorant   | 7       | 3       | 5       | 12      |         |         | 1       | 4       |         |         |         | X       |         |         |         |
| American Bittern           |         |         |         |         |         |         |         |         |         |         |         | X       |         |         |         |
| Least Bittern              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Great Blue Heron           | 27      | 24      | 28      | 39      | 20      | 31      | 13      | 15      | 32      | 17      | X       | X       | X       | X       | X       |
| Great Egret                |         |         |         |         |         |         |         | 1       |         |         | X       |         | X       | X       |         |
| Little Blue Heron          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Cattle Egret               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Green Heron                | 8       | 5       | 9       | 11      | 7       | 3       | 4       | 6       | 1       | 9       | X       | X       | X       | X       | X       |
| Black-crowned Night-Heron  |         |         |         |         |         |         |         |         |         |         |         |         |         |         | X       |
| Yellow-crowned Night-Heron |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Glossy ibis                |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Black Vulture              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Turkey Vulture             | 33      | 60      | 51      | 44      | 43      | 17      | 24      | 53      | 27      | 43      | X       | X       | X       | X       | X       |
| Osprey                     | 1       |         | 1       |         | 1       | 1       | 1       |         | 1       |         |         |         | X       |         |         |
| Northern Harrier           |         | 2       |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Sharp-shinned Hawk         | 3       | 5       |         | 1       | 3       | 4       | 1       | 3       | 2       |         | X       | X       | X       | X       | X       |
| Cooper's Hawk              | 8       | 17      | 6       | 3       | 6       | 4       | 3       |         | 1       | 4       | X       | X       | X       | X       | X       |
| Northern Goshawk           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Bald Eagle                 | 1       |         |         |         | 1       |         |         | 1       |         |         |         |         |         |         |         |
| Red-shouldered Hawk        | 12      | 13      | 14      | 7       | 9       | 1       | 11      | 7       | 8       | 7       | X       |         | X       | X       | X       |
| Broad-winged Hawk          |         |         | 2       | 3       | 1       |         |         |         | 1       |         |         |         | X       | X       |         |
| Red-tailed Hawk            | 10      | 16      | 14      | 17      | 16      | 7       | 9       | 9       | 18      | 9       | X       | X       | X       | X       | X       |
| Barn owl                   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |

| Species                    | 9/19/92 | 9/21/91 | 9/28/90 | 9/21/89 | 10/7/88 | 10/21/87 | 10/3/86 | 10/11/85 | 9/28/84 | 9/30/83 |
|----------------------------|---------|---------|---------|---------|---------|----------|---------|----------|---------|---------|
| Sandhill Crane             |         |         |         |         |         |          |         |          |         |         |
| Black-bellied Plover       |         |         |         |         |         |          |         |          |         |         |
| Killdeer                   | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Semipalmated Plover        |         |         |         |         |         |          |         |          |         |         |
| Upland Sandpiper           |         |         |         |         |         |          |         |          |         |         |
| Whimbrel                   |         |         |         |         |         |          |         |          |         |         |
| Dunlin                     |         |         |         |         |         |          |         |          |         |         |
| Least Sandpiper            |         |         |         |         |         |          |         |          |         |         |
| White-rumped Sandpiper     |         |         |         |         |         |          |         |          |         |         |
| Pectoral Sandpiper         |         |         |         |         |         | X        |         |          |         |         |
| Semipalmated Sandpiper     |         |         |         |         |         |          |         |          |         |         |
| American Woodcock          |         | X       |         | X       | X       |          |         |          | X       |         |
| Wilson's Snipe             |         |         |         |         |         |          |         | X        |         |         |
| Spotted Sandpiper          |         |         |         |         |         |          |         |          | X       |         |
| Solitary Sandpiper         | X       |         |         | X       |         |          |         |          |         |         |
| Lesser Yellowlegs          |         |         |         |         |         |          |         | X        |         | X       |
| Greater Yellowlegs         |         |         |         |         |         |          |         | X        | X       |         |
| Bonaparte's Gull           |         |         |         |         |         |          |         |          |         |         |
| Ring-billed Gull           |         | X       |         | X       | X       |          | X       | X        | X       | X       |
| Herring Gull               | X       |         |         | X       |         | X        |         |          |         |         |
| Great Black-backed Gull    |         |         |         |         |         |          |         |          |         |         |
| Caspian Tern               |         |         |         |         |         |          |         |          |         |         |
| Common Loon                |         |         |         |         |         |          |         |          |         |         |
| Double-crested Cormorant   |         |         |         |         |         |          |         |          |         |         |
| American Bittern           |         |         |         |         |         |          |         |          |         |         |
| Least Bittern              |         |         |         |         |         |          |         |          |         |         |
| Great Blue Heron           | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Great Egret                |         |         | X       |         |         |          |         |          |         |         |
| Little Blue Heron          |         |         |         |         |         |          |         |          |         |         |
| Cattle Egret               |         |         |         |         |         |          |         |          |         |         |
| Green Heron                | X       | X       |         | X       | X       |          |         |          |         | X       |
| Black-crowned Night-Heron  |         |         |         |         |         |          |         |          |         |         |
| Yellow-crowned Night-Heron |         |         |         |         |         |          |         |          |         |         |
| Glossy ibis                |         |         |         |         |         |          |         |          |         |         |
| Black Vulture              |         |         |         |         |         |          |         |          |         |         |
| Turkey Vulture             | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Osprey                     |         | X       |         |         | X       |          |         |          |         |         |
| Northern Harrier           |         |         |         |         | X       |          |         |          |         | X       |
| Sharp-shinned Hawk         | X       | X       |         | X       |         | X        | X       |          |         |         |
| Cooper's Hawk              | X       |         |         | X       | X       | X        | X       | X        | X       |         |
| Northern Goshawk           |         |         |         |         |         |          |         |          |         |         |
| Bald Eagle                 |         |         |         |         |         |          |         |          |         |         |
| Red-shouldered Hawk        | X       | X       |         | X       | X       |          |         | X        |         |         |
| Broad-winged Hawk          | X       |         |         |         |         | X        |         |          |         | X       |
| Red-tailed Hawk            | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Barn owl                   |         |         |         |         |         |          |         |          |         |         |

| Species                   | 9/17/22 | 9/18/21 | 9/12/20 | 9/14/19 | 9/15/18 | 9/16/17 | 9/17/16 | 9/19/15 | 9/20/14 | 9/21/13 | 9/15/12 | 9/17/11 | 9/18/10 | 9/12/09 | 9/20/08 |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Eastern Screech-Owl       | 1       |         |         |         | 2       | 1       |         |         |         |         |         | 2       | 1       | 2       | 2       |
| Great Horned Owl          |         |         |         |         | 2       |         |         | 1       |         |         |         |         | 1       |         |         |
| Snowy Owl                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Barred Owl                |         | 1       | 1       | 2       | 2       | 1       | 3       | 3       | 1       |         | 1       | 1       |         |         |         |
| Long-eared Owl            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Short-eared Owl           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Northern Saw-whet Owl     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Belted Kingfisher         | 10      | 12      | 18      | 17      | 10      | 23      | 13      | 13      | 14      | 21      | 19      | 18      | 17      | 17      | 15      |
| Red-headed Woodpecker     | 8       | 12      | 15      | 24      | 19      | 25      | 5       | 20      | 19      | 10      | 41      | 2       | 12      | 15      | 3       |
| Red-bellied Woodpecker    | 122     | 124     | 94      | 146     | 189     | 123     | 117     | 129     | 154     | 33      | 120     | 78      | 106     | 108     | 98      |
| Yellow-bellied Sapsucker  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Downy Woodpecker          | 83      | 93      | 111     | 103     | 99      | 122     | 90      | 111     | 124     | 28      | 123     | 82      | 139     | 113     | 120     |
| Hairy Woodpecker          | 25      | 17      | 22      | 25      | 21      | 26      | 30      | 22      | 29      | 6       | 17      | 17      | 14      | 21      | 22      |
| Pileated Woodpecker       | 39      | 24      | 33      | 28      | 33      | 35      | 31      | 24      | 32      | 10      | 42      | 24      | 30      | 23      | 19      |
| Northern Flicker          | 55      | 59      | 61      | 68      | 56      | 86      | 101     | 87      | 76      | 41      | 90      | 43      | 64      | 116     | 99      |
| American Kestrel          | 1       | 3       | 3       | 5       |         |         | 1       |         |         |         |         | 2       | 1       |         |         |
| Merlin                    |         |         | 2       |         |         |         |         |         | 1       |         | 2       |         |         |         |         |
| Peregrine Falcon          | 3       |         | 2       | 1       | 2       | 1       |         | 1       |         | 1       | 1       |         |         | 2       |         |
| Great Crested Flycatcher  |         |         | 4       | 2       | 3       | 3       | 1       |         |         |         | 5       | 1       |         | 2       | 1       |
| Western Kingbird          |         |         |         |         |         | 2       |         |         |         |         |         |         |         |         |         |
| Eastern Kingbird          | 1       |         |         |         | 2       |         | 1       |         |         |         | 1       |         |         | 2       |         |
| Olive-sided Flycatcher    | 1       |         | 1       | 1       |         | 2       |         | 1       |         |         | 1       |         | 2       | 1       |         |
| Eastern Wood-Pewee        | 31      | 22      | 39      | 74      | 35      | 15      | 21      | 27      | 17      | 2       | 21      | 13      | 16      | 16      | 12      |
| Yellow-bellied Flycatcher |         |         | 2       | 3       | 1       |         | 5       |         |         |         |         |         | 1       | 1       |         |
| Acadian Flycatcher        | 9       | 3       | 3       | 2       | 7       | 3       |         | 5       | 4       |         | 2       | 2       | 2       | 2       | 2       |
| Alder Flycatcher          |         |         |         |         |         |         |         |         | 1       |         |         |         |         |         |         |
| Willow Flycatcher         |         |         |         |         |         | 1       |         |         |         |         |         |         | 1       |         |         |
| Least Flycatcher          | 4       | 3       | 2       | 6       | 3       | 3       | 2       | 3       | 1       | 1       |         | 1       |         |         |         |
| Eastern Phoebe            | 22      | 15      | 49      | 46      | 45      | 47      | 49      | 43      | 42      | 26      | 47      | 20      | 59      | 66      | 49      |
| White-eyed Vireo          | 7       | 7       | 5       | 5       | 5       | 1       |         | 1       | 1       | 1       | 9       | 2       | 7       | 12      | 2       |
| Yellow-throated Vireo     | 12      | 15      | 12      | 11      | 20      | 12      | 5       | 6       | 1       | 4       | 10      | 10      | 9       | 15      | 6       |
| Blue-headed Vireo         | 3       | 2       |         |         |         | 1       |         |         | 3       | 1       | 1       |         | 6       | 2       | 2       |
| Philadelphia Vireo        | 2       | 4       | 2       | 3       | 2       |         |         | 3       |         | 2       | 8       | 2       | 1       | 1       | 1       |
| Warbling Vireo            | 13      | 17      | 29      | 21      | 21      | 19      | 5       | 13      | 11      | 1       | 17      | 8       | 19      | 26      | 9       |
| Red-eyed Vireo            | 24      | 16      | 36      | 45      | 25      | 14      | 15      | 11      | 11      | 1       | 28      | 16      | 31      | 32      | 13      |
| Loggerhead Shrike         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Northern Shrike           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Blue Jay                  | 397     | 231     | 341     | 377     | 396     | 436     | 456     | 432     | 449     | 246     | 421     | 283     | 383     | 356     | 374     |
| American Crow             | 152     | 104     | 271     | 133     | 108     | 143     | 336     | 292     | 176     | 101     | 176     | 178     | 233     | 102     | 203     |
| Fish Crow                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Black-capped Chickadee    | 137     | 137     | 186     | 181     | 215     | 253     | 205     | 312     | 280     | 141     | 253     | 227     | 427     | 379     | 353     |
| Tufted Titmouse           | 100     | 119     | 126     | 106     | 123     | 153     | 74      | 124     | 129     | 43      | 85      | 103     | 107     | 107     | 133     |
| Horned Lark               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Bank Swallow              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Tree Swallow              |         |         |         |         | 5       |         | 7       | 5       |         |         |         |         |         |         | 3       |
| No. Rough-winged Swallow  |         |         |         | 3       | 16      |         | 78      | 126     |         |         | 2       |         |         |         |         |

| Species                   | 9/22/07 | 9/23/06 | 9/10/05 | 9/11/04 | 9/13/03 | 9/14/02 | 9/15/01 | 9/16/00 | 9/18/99 | 9/19/98 | 9/20/97 | 9/21/06 | 9/16/95 | 9/17/94 | 9/18/93 |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Eastern Screech-Owl       | 2       | 3       | 2       | 1       | 1       | 2       | 1       | 3       | 4       | 2       | X       | X       | X       | X       | X       |
| Great Horned Owl          |         | 1       |         |         | 1       |         |         |         | 1       |         |         |         | X       |         | X       |
| Snowy Owl                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Barred Owl                |         | 1       | 1       | 2       | 1       |         |         |         | 3       | 2       | X       | X       | X       | X       | X       |
| Long-eared Owl            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Short-eared Owl           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Northern Saw-whet Owl     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Belted Kingfisher         | 5       | 8       | 17      | 7       | 22      | 20      | 14      | 16      | 11      | 24      | X       | X       | X       | X       | X       |
| Red-headed Woodpecker     | 7       |         | 11      | 1       | 10      | 4       | 14      | 1       | 2       | 2       |         |         | X       |         | X       |
| Red-bellied Woodpecker    | 109     | 99      | 70      | 71      | 73      | 45      | 78      | 81      | 60      | 41      | X       | X       | X       | X       | X       |
| Yellow-bellied Sapsucker  |         | 5       |         |         |         |         |         |         |         | 1       |         |         |         |         | X       |
| Downy Woodpecker          | 97      | 112     | 91      | 66      | 70      | 63      | 89      | 75      | 106     | 57      | X       | X       | X       | X       | X       |
| Hairy Woodpecker          | 20      | 27      | 11      | 15      | 12      | 23      | 26      | 10      | 20      | 16      | X       | X       | X       | X       | X       |
| Pileated Woodpecker       | 20      | 17      | 22      | 18      | 15      | 12      | 28      | 9       | 11      | 6       | X       | X       | X       | X       | X       |
| Northern Flicker          | 95      | 93      | 50      | 67      | 61      | 51      | 108     | 88      | 64      | 100     | X       | X       | X       | X       | X       |
| American Kestrel          | 3       | 3       | 3       |         | 2       | 1       | 1       | 3       |         | 2       | X       | X       | X       |         | X       |
| Merlin                    |         |         |         |         |         |         |         |         |         | 1       |         |         |         |         |         |
| Peregrine Falcon          | 1       |         |         | 1       |         |         |         |         |         |         |         |         |         |         |         |
| Great Crested Flycatcher  |         | 1       | 2       |         | 4       | 1       |         | 2       |         | 1       | X       |         |         | X       |         |
| Western Kingbird          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Eastern Kingbird          | 1       | 1       | 1       | 4       | 2       |         |         |         |         |         | X       | X       |         | X       | X       |
| Olive-sided Flycatcher    |         | 1       |         |         |         |         | 1       | 1       |         |         |         |         |         |         |         |
| Eastern Wood-Pewee        | 13      | 16      | 33      | 17      | 15      | 46      | 13      | 4       | 1       | 2       | X       | X       | X       | X       | X       |
| Yellow-bellied Flycatcher | 1       | 1       | 1       | 4       |         | 2       |         | 1       |         |         |         |         |         | X       | X       |
| Acadian Flycatcher        |         | 3       |         | 1       |         | 1       | 4       |         |         |         |         | X       | X       |         |         |
| Alder Flycatcher          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Willow Flycatcher         |         | 2       |         | 1       | 1       | 1       | 1       |         |         |         |         |         |         |         | X       |
| Least Flycatcher          |         | 2       |         | 1       |         |         |         | 1       |         | 1       |         |         | X       | X       | X       |
| Eastern Phoebe            | 36      | 55      | 33      | 63      | 47      | 62      | 25      | 40      | 38      | 31      | X       | X       | X       | X       | X       |
| White-eyed Vireo          | 4       |         | 1       | 3       |         | 1       |         | 1       |         | 1       |         | X       |         | X       | X       |
| Yellow-throated Vireo     | 8       | 3       | 14      | 3       | 6       | 6       |         | 3       | 2       | 3       |         |         | X       | X       | X       |
| Blue-headed Vireo         | 4       | 1       | 7       |         |         |         |         | 1       |         | 1       | X       |         | X       |         | X       |
| Philadelphia Vireo        | 2       | 1       | 2       |         | 1       | 4       | 3       | 1       | 1       | 3       |         | X       |         | X       | X       |
| Warbling Vireo            | 4       | 4       | 34      | 21      | 20      | 10      | 2       | 2       | 9       | 2       | X       | X       | X       | X       | X       |
| Red-eyed Vireo            | 10      | 4       | 35      | 19      | 18      | 40      | 12      | 7       | 4       | 7       | X       | X       | X       |         | X       |
| Loggerhead Shrike         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Northern Shrike           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Blue Jay                  | 532     | 328     | 380     | 340     | 339     | 362     | 368     | 315     | 308     | 275     | X       | X       | X       | X       | X       |
| American Crow             | 326     | 188     | 142     | 392     | 129     | 188     | 203     | 308     | 324     | 201     | X       | X       | X       | X       | X       |
| Fish Crow                 |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Black-capped Chickadee    | 335     | 271     | 268     | 240     | 193     | 363     | 391     | 253     | 330     | 235     | X       | X       | X       | X       | X       |
| Tufted Titmouse           | 63      | 136     | 90      | 76      | 62      | 84      | 69      | 83      | 65      | 57      | X       | X       | X       | X       | X       |
| Horned Lark               |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Bank Swallow              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Tree Swallow              |         | 11      | 30      |         | 12      |         |         |         | 10      | 2       | X       |         |         |         |         |
| No. Rough-winged Swallow  |         | 1       |         | 59      |         |         |         |         |         |         |         |         |         |         |         |



| Species                   | 9/19/92 | 9/21/91 | 9/28/90 | 9/21/89 | 10/7/88 | 10/21/87 | 10/3/86 | 10/11/85 | 9/28/84 | 9/30/83 |
|---------------------------|---------|---------|---------|---------|---------|----------|---------|----------|---------|---------|
| Eastern Screech-Owl       | X       |         |         |         |         | X        |         |          |         |         |
| Great Horned Owl          | X       |         |         | X       | X       | X        |         | X        | X       |         |
| Snowy Owl                 |         |         |         |         |         |          |         |          |         |         |
| Barred Owl                | X       |         |         |         | X       | X        |         | X        | X       |         |
| Long-eared Owl            |         |         |         |         |         |          |         |          |         |         |
| Short-eared Owl           |         |         |         |         |         |          |         |          |         |         |
| Northern Saw-whet Owl     |         |         |         |         |         |          |         |          |         |         |
| Belted Kingfisher         | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Red-headed Woodpecker     |         | X       |         |         |         | X        | X       |          | X       | X       |
| Red-bellied Woodpecker    | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Yellow-bellied Sapsucker  |         |         |         |         | X       | X        |         | X        | X       |         |
| Downy Woodpecker          | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Hairy Woodpecker          | X       | X       | X       | X       | X       | X        | X       | X        | X       |         |
| Pileated Woodpecker       | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Northern Flicker          | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| American Kestrel          |         |         |         |         |         | X        | X       | X        |         |         |
| Merlin                    |         |         |         |         |         |          |         |          |         |         |
| Peregrine Falcon          |         |         |         |         |         |          | X       |          |         |         |
| Great Crested Flycatcher  | X       |         |         |         |         |          |         |          |         |         |
| Western Kingbird          |         |         |         |         |         |          |         |          |         |         |
| Eastern Kingbird          |         | X       | X       |         |         |          |         |          |         |         |
| Olive-sided Flycatcher    |         |         |         |         |         |          |         |          |         |         |
| Eastern Wood-Pewee        | X       | X       | X       | X       |         |          |         |          | X       |         |
| Yellow-bellied Flycatcher |         |         |         |         |         |          |         |          |         |         |
| Acadian Flycatcher        | X       |         |         |         |         | X        |         |          | X       |         |
| Alder Flycatcher          |         |         |         |         |         |          |         |          |         |         |
| Willow Flycatcher         |         |         |         |         |         |          |         |          |         |         |
| Least Flycatcher          | X       | X       |         |         |         |          |         |          |         |         |
| Eastern Phoebe            | X       | X       | X       | X       | X       | X        | X       | X        | X       |         |
| White-eyed Vireo          | X       | X       |         |         |         |          | X       |          |         |         |
| Yellow-throated Vireo     | X       | X       | X       |         |         |          |         |          |         |         |
| Blue-headed Vireo         | X       | X       |         | X       |         |          |         | X        |         |         |
| Philadelphia Vireo        |         | X       | X       |         |         |          |         |          |         |         |
| Warbling Vireo            | X       | X       |         |         |         |          |         |          |         |         |
| Red-eyed Vireo            | X       | X       |         |         |         | X        |         |          | X       | X       |
| Loggerhead Shrike         |         |         |         |         |         |          |         |          |         |         |
| Northern Shrike           |         |         |         |         |         |          |         |          |         |         |
| Blue Jay                  | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| American Crow             | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Fish Crow                 |         |         |         |         |         |          |         |          |         |         |
| Black-capped Chickadee    | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Tufted Titmouse           | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Horned Lark               |         |         |         |         |         |          |         |          |         |         |
| Bank Swallow              |         |         |         |         |         |          |         |          |         |         |
| Tree Swallow              |         | X       |         |         |         |          |         |          |         |         |
| No. Rough-winged Swallow  |         |         |         |         |         |          |         |          |         |         |

| Species                 | 9/17/22 | 9/18/21 | 9/12/20 | 9/14/19 | 9/15/18 | 9/16/17 | 9/17/16 | 9/19/15 | 9/20/14 | 9/21/13 | 9/15/12 | 9/17/11 | 9/18/10 | 9/12/09 | 9/20/08 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Purple Martin           |         |         |         | 3       |         |         |         |         |         |         |         |         |         |         |         |
| Barn Swallow            |         |         | 8       | 4       | 20      |         | 1       | 2       |         |         | 1       |         | 3       | 5       |         |
| Cliff Swallow           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Ruby-crowned Kinglet    |         | 1       | 1       | 3       | 1       |         | 4       |         |         |         | 2       |         | 2       |         |         |
| Golden-crowned Kinglet  |         | 1       |         |         |         |         |         | 2       |         |         |         |         |         |         |         |
| Bohemian Waxwing        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Cedar Waxwing           | 298     | 277     | 445     | 189     | 272     | 245     | 430     | 161     | 288     | 203     | 381     | 487     | 353     | 726     | 495     |
| Red-breasted Nuthatch   | 4       | 14      | 6       | 5       | 17      | 2       | 1       | 1       | 2       |         | 8       | 5       | 17      | 12      | 15      |
| White-breasted Nuthatch | 138     | 96      | 142     | 123     | 171     | 142     | 110     | 156     | 158     | 22      | 150     | 66      | 111     | 132     | 127     |
| Brown Creeper           |         | 1       | 2       |         | 1       |         |         | 1       | 6       |         | 4       | 1       | 2       | 5       | 7       |
| Blue-gray Gnatcatcher   |         |         | 2       | 3       | 1       | 2       |         |         |         | 2       | 2       |         |         |         |         |
| House Wren              | 17      | 11      | 20      | 25      | 15      | 24      | 10      | 8       | 6       | 8       | 7       | 7       | 16      | 23      | 19      |
| Winter Wren             |         |         |         | 1       |         |         |         |         |         |         | 1       |         |         | 1       | 2       |
| Sedge Wren              |         |         |         |         |         |         |         |         |         |         |         |         | 1       |         |         |
| Marsh Wren              | 1       |         |         | 1       |         | 1       | 1       | 3       |         |         |         |         | 1       |         | 6       |
| Carolina Wren           | 82      | 79      | 136     | 80      | 82      | 58      | 24      | 23      | 35      | 22      | 45      | 19      | 39      | 16      | 62      |
| Gray Catbird            | 118     | 123     | 182     | 169     | 124     | 152     | 145     | 197     | 94      | 137     | 132     | 121     | 186     | 124     | 147     |
| Brown Thrasher          | 2       |         | 2       | 2       | 3       | 5       | 2       | 4       |         |         | 2       |         | 1       |         | 3       |
| Northern Mockingbird    |         |         |         | 1       | 1       |         |         |         | 1       | 1       |         |         |         |         |         |
| European Starling       | 57      | 1084    | 306     | 2656    | 65      | 80      | 172     | 618     | 68      | 251     | 82      | 136     | 401     | 544     | 660     |
| Eastern Bluebird        | 33      | 29      | 53      | 45      | 43      | 115     | 70      | 99      | 71      | 50      | 72      | 21      | 74      | 86      | 69      |
| Veery                   |         | 5       | 2       | 1       | 3       | 1       |         | 3       | 1       |         | 1       |         | 6       | 1       | 3       |
| Gray-cheeked Thrush     | 4       | 4       |         |         |         | 1       |         |         | 1       |         |         |         | 1       |         |         |
| Swainson's Thrush       | 9       | 49      | 9       | 5       | 11      | 16      | 8       | 27      | 11      | 3       | 10      | 8       | 17      |         | 9       |
| Hermit Thrush           |         |         |         | 1       |         |         |         | 4       |         | 1       | 3       |         | 2       | 2       | 3       |
| Wood Thrush             | 1       | 1       | 1       | 6       | 4       | 5       | 1       | 5       | 1       | 4       | 6       | 5       | 5       | 1       |         |
| American Robin          | 437     | 455     | 467     | 429     | 604     | 350     | 615     | 387     | 569     | 707     | 238     | 218     | 533     | 537     | 717     |
| House Sparrow           | 66      | 32      | 155     | 50      | 123     | 59      | 151     | 54      | 39      | 77      | 94      | 94      | 100     | 150     | 95      |
| American Pipit          |         |         |         |         |         | 2       |         |         |         |         |         |         |         | 1       |         |
| Evening Grosbeak        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Pine Grosbeak           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| House Finch             | 18      | 19      | 56      | 45      | 49      | 42      | 45      | 14      | 21      |         | 25      | 16      | 50      | 35      | 35      |
| Purple Finch            | 1       | 1       | 1       |         |         |         |         |         |         |         |         | 1       | 2       |         | 2       |
| Common Redpoll          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Red Crossbill           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| White-winged Crossbill  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Pine Siskin             |         |         |         | 1       |         |         |         |         |         |         |         |         |         |         |         |
| American Goldfinch      | 256     | 223     | 407     | 261     | 441     | 285     | 271     | 360     | 270     | 152     | 330     | 284     | 311     | 271     | 345     |
| Lapland Longspur        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Snow Bunting            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Grasshopper Sparrow     |         |         |         |         |         |         |         |         |         |         |         |         |         |         | 1       |
| Chipping Sparrow        | 3       |         | 5       | 4       | 12      | 22      | 12      | 2       | 22      |         | 15      | 11      | 60      | 37      | 26      |
| Field Sparrow           | 7       | 8       | 18      | 12      | 23      | 13      | 31      | 16      | 11      | 6       | 5       | 4       | 7       | 34      | 4       |
| Fox Sparrow             |         |         |         |         |         |         |         |         |         |         |         | 6       |         |         |         |
| Tree Sparrow            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Dark-eyed Junco         | 4       | 3       | 2       |         |         | 1       | 2       |         |         |         | 1       | 3       | 1       | 3       | 2       |

| Species                 | 9/22/07 | 9/23/06 | 9/10/05 | 9/11/04 | 9/13/03 | 9/14/02 | 9/15/01 | 9/16/00 | 9/18/99 | 9/19/98 | 9/20/97 | 9/21/06 | 9/16/95 | 9/17/94 | 9/18/93 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Purple Martin           |         |         | 4       |         |         |         |         |         |         |         |         |         |         |         |         |
| Barn Swallow            | 1       | 2       |         | 2       | 4       |         |         |         |         |         | X       |         |         |         |         |
| Cliff Swallow           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Ruby-crowned Kinglet    |         | 30      | 5       |         |         |         | 2       |         |         | 6       |         | X       |         | X       |         |
| Golden-crowned Kinglet  |         | 5       | 1       |         |         |         |         |         |         |         |         |         |         |         |         |
| Bohemian Waxwing        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Cedar Waxwing           | 792     | 585     | 537     | 671     | 334     | 424     | 329     | 94      | 387     | 366     | X       | X       | X       | X       | X       |
| Red-breasted Nuthatch   | 10      | 7       | 44      | 1       | 3       | 11      | 36      | 2       | 5       | 2       | X       |         | X       | X       | X       |
| White-breasted Nuthatch | 141     | 105     | 100     | 88      | 65      | 77      | 93      | 57      | 74      | 44      | X       | X       | X       | X       | X       |
| Brown Creeper           | 8       | 4       | 4       | 2       |         | 6       | 1       |         | 4       | 5       | X       | X       | X       | X       | X       |
| Blue-gray Gnatcatcher   | 1       |         | 3       |         | 3       | 10      | 3       | 1       | 1       |         | X       | X       |         |         | X       |
| House Wren              | 13      | 3       | 13      | 8       | 17      | 8       | 9       | 6       | 11      | 12      | X       | X       | X       | X       | X       |
| Winter Wren             |         | 1       |         | 1       |         | 1       |         |         |         |         | X       | X       |         |         |         |
| Sedge Wren              | 1       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Marsh Wren              | 1       | 1       | 1       |         |         |         |         | 3       |         | 5       | X       |         | X       |         |         |
| Carolina Wren           | 27      | 82      | 68      | 32      | 29      | 31      | 26      | 18      | 25      | 33      | X       | X       | X       | X       | X       |
| Gray Catbird            | 90      | 85      | 129     | 105     | 119     | 102     | 120     | 62      | 69      | 55      | X       | X       | X       | X       | X       |
| Brown Thrasher          |         |         |         |         | 1       | 4       | 2       | 1       |         |         |         |         |         |         |         |
| Northern Mockingbird    |         | 1       |         |         |         |         | 1       |         |         |         |         |         |         |         |         |
| European Starling       | 234     | 1817    | 407     | 574     | 579     | 799     | 429     | 226     | 249     | 362     | X       | X       | X       | X       | X       |
| Eastern Bluebird        | 83      | 50      | 47      | 69      | 35      | 63      | 113     | 124     | 57      | 47      | X       | X       | X       | X       | X       |
| Veery                   | 1       |         |         |         |         | 2       | 1       |         | 2       |         | X       |         | X       |         | X       |
| Gray-cheeked Thrush     |         |         |         |         |         |         |         | 2       | 1       |         |         |         |         |         |         |
| Swainson's Thrush       | 11      | 6       | 9       |         | 11      | 9       | 5       | 10      | 2       | 4       | X       | X       | X       | X       | X       |
| Hermit Thrush           | 1       |         |         |         |         | 2       |         | 2       | 2       |         |         |         | X       | X       |         |
| Wood Thrush             | 5       | 3       | 4       | 1       | 4       | 3       | 9       | 6       | 1       | 1       | X       | X       | X       | X       | X       |
| American Robin          | 282     | 348     | 345     | 262     | 381     | 396     | 644     | 300     | 219     | 171     | X       | X       | X       | X       | X       |
| House Sparrow           | 53      | 24      | 97      | 31      | 92      | 67      | 108     | 198     | 133     | 72      | X       | X       | X       | X       | X       |
| American Pipit          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Evening Grosbeak        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Pine Grosbeak           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| House Finch             | 43      | 28      | 25      | 29      | 66      | 45      | 49      | 92      | 18      | 12      | X       | X       | X       | X       | X       |
| Purple Finch            | 4       |         |         |         | 1       | 2       | 1       | 3       | 1       |         |         |         |         |         | X       |
| Common Redpoll          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Red Crossbill           |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| White-winged Crossbill  |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Pine Siskin             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| American Goldfinch      | 238     | 172     | 407     | 372     | 402     | 443     | 295     | 335     | 365     | 216     | X       | X       | X       | X       | X       |
| Lapland Longspur        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Snow Bunting            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Grasshopper Sparrow     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Chipping Sparrow        | 47      | 11      | 8       | 5       | 57      | 42      | 26      | 13      | 17      | 9       | X       | X       | X       | X       | X       |
| Field Sparrow           | 4       | 14      | 25      | 17      | 4       | 18      | 29      | 36      | 11      | 10      | X       | X       | X       | X       | X       |
| Fox Sparrow             |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Tree Sparrow            |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Dark-eyed Junco         |         | 3       |         |         |         |         | 1       |         |         | 1       |         |         |         |         |         |

| Species                 | 9/19/92 | 9/21/91 | 9/28/90 | 9/21/89 | 10/7/88 | 10/21/87 | 10/3/86 | 10/11/85 | 9/28/84 | 9/30/83 |
|-------------------------|---------|---------|---------|---------|---------|----------|---------|----------|---------|---------|
| Purple Martin           |         |         |         |         |         |          |         |          |         |         |
| Barn Swallow            |         |         |         |         |         |          | X       |          |         |         |
| Cliff Swallow           |         |         |         |         |         |          |         |          |         |         |
| Ruby-crowned Kinglet    |         |         | X       | X       | X       | X        | X       | X        | X       | X       |
| Golden-crowned Kinglet  |         |         |         | X       | X       | X        | X       | X        |         | X       |
| Bohemian Waxwing        |         |         |         |         |         |          |         |          |         |         |
| Cedar Waxwing           | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Red-breasted Nuthatch   |         |         |         | X       |         | X        |         | X        |         | X       |
| White-breasted Nuthatch | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Brown Creeper           | X       | X       |         | X       | X       | X        | X       | X        |         |         |
| Blue-gray Gnatcatcher   |         |         |         |         |         |          |         |          |         |         |
| House Wren              | X       | X       |         | X       |         | X        | X       |          | X       | X       |
| Winter Wren             |         |         |         | X       |         | X        |         | X        | X       |         |
| Sedge Wren              |         |         |         |         |         |          |         |          |         |         |
| Marsh Wren              |         |         | X       |         |         | X        |         | X        |         |         |
| Carolina Wren           | X       | X       | X       | X       | X       | X        | X       | X        |         |         |
| Gray Catbird            | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Brown Thrasher          |         | X       |         |         |         |          |         |          | X       |         |
| Northern Mockingbird    |         |         |         |         |         |          |         |          |         |         |
| European Starling       | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Eastern Bluebird        | X       | X       | X       | X       | X       | X        | X       | X        | X       |         |
| Veery                   | X       |         |         |         |         |          |         |          | X       |         |
| Gray-cheeked Thrush     |         | X       |         |         |         | X        |         | X        | X       | X       |
| Swainson's Thrush       | X       | X       | X       | X       |         | X        | X       | X        | X       |         |
| Hermit Thrush           |         |         |         |         |         | X        |         | X        |         |         |
| Wood Thrush             |         | X       | X       |         |         |          | X       | X        | X       | X       |
| American Robin          | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| House Sparrow           | X       | X       | X       | X       | X       | X        | X       | X        | X       |         |
| American Pipit          |         |         |         |         |         |          |         |          |         |         |
| Evening Grosbeak        |         |         |         |         |         |          |         |          |         |         |
| Pine Grosbeak           |         |         |         |         |         |          |         |          |         |         |
| House Finch             | X       | X       | X       | X       | X       |          | X       | X        |         |         |
| Purple Finch            |         |         | X       |         |         |          | X       | X        |         |         |
| Common Redpoll          |         |         |         |         |         |          |         |          |         |         |
| Red Crossbill           |         |         |         |         |         |          |         |          |         |         |
| White-winged Crossbill  |         |         |         |         |         |          |         |          |         |         |
| Pine Siskin             |         |         |         |         |         |          |         |          |         |         |
| American Goldfinch      | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Lapland Longspur        |         |         |         |         |         |          |         |          |         |         |
| Snow Bunting            |         |         |         |         |         |          |         |          |         |         |
| Grasshopper Sparrow     |         |         |         |         |         |          |         |          |         |         |
| Chipping Sparrow        | X       | X       |         | X       | X       | X        |         | X        | X       | X       |
| Field Sparrow           | X       | X       |         | X       | X       | X        | X       | X        | X       | X       |
| Fox Sparrow             |         |         |         |         |         |          |         |          |         |         |
| Tree Sparrow            |         |         |         |         |         | X        |         | X        |         |         |
| Dark-eyed Junco         |         |         |         | X       | X       | X        | X       | X        |         | X       |

| Species                 | 9/17/22 | 9/18/21 | 9/12/20 | 9/14/19 | 9/15/18 | 9/16/17 | 9/17/16 | 9/19/15 | 9/20/14 | 9/21/13 | 9/15/12 | 9/17/11 | 9/18/10 | 9/12/09 | 9/20/08 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| White-crowned Sparrow   | 2       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| White-throated Sparrow  |         | 1       |         | 1       |         | 6       |         |         | 3       |         | 2       | 2       | 1       |         | 2       |
| Vesper Sparrow          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Le Conte's Sparrow      |         |         |         | 1       |         |         |         |         |         |         |         |         |         |         |         |
| Nelson's Sparrow        | 1       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Henslow's Sparrow       |         |         |         |         |         |         |         |         |         |         |         |         |         |         | 1       |
| Savannah Sparrow        | 1       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Song Sparrow            | 41      | 33      | 35      | 68      | 54      | 76      | 76      | 66      | 68      | 62      | 74      | 38      | 146     | 38      | 95      |
| Lincoln's Sparrow       | 1       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Swamp Sparrow           | 1       | 3       | 8       | 2       | 23      | 6       | 5       | 10      | 1       | 2       | 31      | 5       | 9       | 5       | 10      |
| Eastern Towhee          | 11      | 22      | 19      | 34      | 30      | 23      | 29      | 15      | 20      | 15      | 19      | 31      | 37      | 23      | 22      |
| Yellow-breasted Chat    |         |         |         |         |         |         |         |         |         |         |         |         |         |         | 1       |
| Yellow-headed Blackbird |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Bobolink                |         |         |         |         |         |         |         |         |         |         |         |         | 1       |         | 3       |
| Eastern Meadowlark      | 2       | 1       | 3       | 5       | 6       | 6       | 7       | 3       | 1       | 8       |         | 4       | 6       |         | 6       |
| Orchard Oriole          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Baltimore Oriole        | 1       |         | 2       |         | 2       | 4       |         | 1       | 2       |         |         | 1       | 1       | 1       |         |
| Red-winged Blackbird    | 120     | 42      | 142     | 234     | 707     | 431     | 718     | 834     | 544     | 168     | 132     | 185     | 349     | 104     | 214     |
| Brown-headed Cowbird    | 3       |         |         | 4       | 2       |         |         | 9       | 12      |         |         |         | 3       | 10      | 35      |
| Rusty Blackbird         |         |         |         |         |         |         |         |         |         |         | 1       | 1       | 1       |         |         |
| Common Grackle          | 48      | 11      | 96      | 490     | 228     | 910     | 1506    | 319     | 328     | 1       | 16      | 424     | 172     | 157     | 904     |
| Ovenbird                | 2       | 4       |         | 1       | 3       | 2       | 2       | 2       | 2       |         | 1       | 4       | 1       |         | 3       |
| Worm-eating Warbler     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Louisiana Waterthrush   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Northern Waterthrush    | 1       |         | 2       |         |         |         |         | 1       |         |         |         |         |         |         |         |
| Golden-winged Warblr    |         |         | 1       |         |         |         |         |         |         |         |         |         |         |         |         |
| Blue-winged Warbler     |         | 3       | 1       | 3       | 4       |         |         | 1       |         | 1       |         |         | 1       |         |         |
| Brewster's Warbler      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Lawrence's warbler      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Black-and-white Warbler | 3       | 3       | 2       | 5       | 5       | 1       | 3       | 1       | 3       | 2       | 1       | 2       | 1       | 5       | 4       |
| Prothonotary Warbler    | 1       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Tennessee Warbler       | 4       | 16      | 5       | 3       | 3       | 7       | 2       | 12      | 4       | 2       | 2       | 7       | 11      | 1       | 1       |
| Orange-crowned warbler  | 2       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Nashville Warbler       | 7       | 10      | 10      | 9       | 5       | 3       | 2       | 8       | 4       | 1       | 23      | 33      | 6       | 24      | 16      |
| Connecticut Warbler     | 1       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Mourning Warbler        |         |         | 1       |         |         | 1       |         |         | 1       |         | 1       |         |         |         |         |
| Kentucky Warbler        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Common Yellowthroat     | 19      | 31      | 22      | 44      | 50      | 42      | 33      | 38      | 26      | 38      | 37      | 52      | 81      | 36      | 23      |
| Hooded Warbler          | 25      | 34      | 10      | 28      | 48      | 25      | 13      | 21      | 18      | 3       | 16      | 16      | 26      | 9       | 13      |
| American Redstart       | 6       | 10      | 11      | 25      | 6       | 8       | 6       | 14      | 7       | 2       | 7       | 5       | 5       | 12      | 10      |
| Cape May Warbler        |         | 4       | 6       |         | 3       | 5       | 1       | 2       | 1       |         |         | 1       | 22      |         | 2       |
| Cerulean Warbler        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Northern Parula         |         | 2       | 5       |         | 2       |         |         | 1       |         | 1       | 1       |         | 2       |         | 2       |
| Magnolia Warbler        | 14      | 20      | 21      | 28      | 31      | 17      | 3       | 23      | 10      | 4       | 2       | 25      | 12      | 56      | 15      |
| Bay-breasted Warbler    | 14      | 11      | 29      | 10      | 13      | 4       | 2       | 14      | 1       |         | 2       | 5       | 2       | 9       | 2       |
| Blackburnian Warbler    | 1       | 5       | 8       | 5       | 2       | 1       | 1       | 3       | 3       |         | 1       | 1       |         | 2       | 1       |

| Species                 | 9/22/07 | 9/23/06 | 9/10/05 | 9/11/04 | 9/13/03 | 9/14/02 | 9/15/01 | 9/16/00 | 9/18/99 | 9/19/98 | 9/20/97 | 9/21/06 | 9/16/95 | 9/17/94 | 9/18/93 |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| White-crowned Sparrow   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| White-throated Sparrow  | 12      | 13      | 3       |         |         |         | 6       |         | 5       | 1       |         | X       |         |         |         |
| Vesper Sparrow          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Le Conte's Sparrow      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Nelson's Sparrow        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Henslow's Sparrow       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Savannah Sparrow        | 21      | 4       | 10      | 1       | 5       |         |         |         |         |         |         |         |         |         |         |
| Song Sparrow            | 103     | 58      | 54      | 104     | 65      | 84      | 56      | 41      | 55      | 94      | X       | X       | X       | X       | X       |
| Lincoln's Sparrow       | 3       | 2       | 1       |         | 6       | 1       | 3       | 3       | 1       | 1       |         | X       |         | X       |         |
| Swamp Sparrow           | 8       | 1       | 6       |         | 2       | 1       | 4       | 5       | 11      | 1       | X       |         | X       |         | X       |
| Eastern Towhee          | 21      | 15      | 35      | 20      | 16      | 18      | 24      | 18      | 14      | 4       | X       | X       | X       | X       |         |
| Yellow-breasted Chat    |         |         | 2       |         |         |         |         |         |         |         |         |         |         |         |         |
| Yellow-headed Blackbird |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Bobolink                |         |         |         | 7       |         | 2       |         |         |         |         |         |         |         | X       | X       |
| Eastern Meadowlark      | 2       | 3       | 16      | 1       |         |         |         |         |         | 1       | X       |         |         |         |         |
| Orchard Oriole          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Baltimore Oriole        | 1       |         | 7       |         | 3       |         |         | 1       | 1       |         | X       | X       |         |         |         |
| Red-winged Blackbird    | 287     | 1618    | 154     | 112     | 78      | 34      | 185     | 529     | 40      | 245     | X       | X       | X       | X       | X       |
| Brown-headed Cowbird    | 45      | 5       | 2       | 3       | 4       | 21      | 3       |         |         | 14      | 1       |         |         |         |         |
| Rusty Blackbird         | 5       | 40      |         |         | 2       |         |         |         |         | 1       |         |         |         |         |         |
| Common Grackle          | 108     | 1374    | 575     | 775     | 120     | 1019    | 6004    | 359     | 21      | 530+    | X       | X       | X       |         | X       |
| Ovenbird                |         | 1       | 2       |         |         | 2       | 3       | 4       |         | 2       | X       |         |         | X       | X       |
| Worm-eating Warbler     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Louisiana Waterthrush   |         |         | 2       |         |         | 1       |         |         | 1       | 6       |         |         |         |         |         |
| Northern Waterthrush    |         |         | 2       |         |         |         |         |         | 1       | 1       |         |         |         |         | X       |
| Golden-winged Warbler   |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Blue-winged Warbler     |         | 1       | 8       |         | 2       | 5       | 1       |         |         |         | X       | X       | X       | X       |         |
| Brewster's Warbler      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Lawrence's warbler      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Black-and-white Warbler | 3       | 4       | 3       | 1       | 6       | 5       | 3       | 4       |         | 2       | X       | X       | X       | X       | X       |
| Prothonotary Warbler    |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Tennessee Warbler       | 2       | 11      | 9       | 1       |         | 19      |         | 5       | 8       |         | X       | X       | X       | X       | X       |
| Orange-crowned warbler  |         |         |         |         |         | 1       |         |         |         |         |         |         |         |         |         |
| Nashville Warbler       | 6       | 11      | 12      | 9       | 2       | 9       | 6       | 10      | 8       | 3       | X       | X       | X       | X       | X       |
| Connecticut Warbler     | 1       |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Mourning Warbler        | 4       |         |         |         |         |         |         |         | 1       |         |         |         |         |         |         |
| Kentucky Warbler        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Common Yellowthroat     | 27      | 18      | 31      | 40      | 22      | 44      | 43      | 47      | 27      | 29      | X       | X       | X       | X       | X       |
| Hooded Warbler          | 14      | 8       | 10      | 11      | 6       | 10      | 10      | 3       | 13      | 7       | X       | X       | X       | X       | X       |
| American Redstart       | 8       | 3       | 8       | 10      | 4       | 10      | 5       | 7       | 1       | 4       | X       | X       | X       | X       |         |
| Cape May Warbler        | 1       | 10      | 1       |         | 3       | 32      |         | 1       | 9       |         | X       | X       |         | X       |         |
| Cerulean Warbler        |         |         |         |         |         |         |         | 1       |         |         |         |         |         |         |         |
| Northern Parula         |         | 2       | 1       | 1       |         |         |         |         |         |         |         |         |         |         |         |
| Magnolia Warbler        | 20      | 30      | 26      | 7       | 35      | 19      | 19      | 15      | 2       | 18      | X       | X       | X       | X       | X       |
| Bay-breasted Warbler    | 3       | 4       | 5       | 1       |         | 4       |         | 2       |         |         | X       |         |         |         | X       |
| Blackburnian Warbler    | 7       | 3       | 5       | 1       | 3       | 7       | 2       | 1       | 1       |         | X       | X       | X       | X       | X       |

| Species                 | 9/19/92 | 9/21/91 | 9/28/90 | 9/21/89 | 10/7/88 | 10/21/87 | 10/3/86 | 10/11/85 | 9/28/84 | 9/30/83 |
|-------------------------|---------|---------|---------|---------|---------|----------|---------|----------|---------|---------|
| White-crowned Sparrow   |         | X       |         | X       | X       | X        | X       | X        | X       |         |
| White-throated Sparrow  |         |         | X       | X       | X       | X        | X       | X        | X       | X       |
| Vesper Sparrow          |         | X       |         |         |         |          |         |          |         |         |
| Le Conte's Sparrow      |         |         |         |         |         |          |         |          |         |         |
| Nelson's Sparrow        |         |         |         |         |         |          |         |          |         |         |
| Henslow's Sparrow       |         |         |         |         |         |          |         |          |         |         |
| Savannah Sparrow        |         |         | X       |         |         |          |         |          |         |         |
| Song Sparrow            | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Lincoln's Sparrow       |         | X       |         | X       |         | X        | X       | X        |         |         |
| Swamp Sparrow           | X       | X       | X       | X       | X       | X        | X       | X        | X       |         |
| Eastern Towhee          | X       |         |         | X       | X       | X        | X       | X        | X       | X       |
| Yellow-breasted Chat    |         |         |         |         |         |          |         |          |         |         |
| Yellow-headed Blackbird |         |         |         |         |         |          |         |          |         |         |
| Bobolink                |         |         |         |         |         |          |         |          |         |         |
| Eastern Meadowlark      |         |         |         |         |         |          | X       |          |         |         |
| Orchard Oriole          |         |         |         |         |         |          |         |          |         |         |
| Baltimore Oriole        | X       | X       |         |         |         |          |         |          |         |         |
| Red-winged Blackbird    | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Brown-headed Cowbird    | X       |         | X       |         | X       | X        |         | X        |         |         |
| Rusty Blackbird         |         |         |         | X       |         | X        |         | X        |         |         |
| Common Grackle          |         | X       | X       | X       | X       |          |         | X        | X       |         |
| Ovenbird                |         | X       |         |         |         | X        |         |          |         |         |
| Worm-eating Warbler     |         |         |         |         |         |          |         |          |         |         |
| Louisiana Waterthrush   |         |         |         |         |         |          |         |          |         |         |
| Northern Waterthrush    | X       |         |         | X       |         |          |         |          |         |         |
| Golden-winged Warblr    |         |         |         |         |         |          |         |          |         |         |
| Blue-winged Warbler     |         | X       |         |         |         |          |         |          |         |         |
| Brewster's Warbler      |         |         |         |         |         |          |         |          |         |         |
| Lawrence's warbler      |         |         |         |         |         |          |         |          |         |         |
| Black-and-white Warbler | X       |         |         |         |         |          |         | X        |         |         |
| Prothonotary Warbler    |         |         |         |         |         |          |         |          |         |         |
| Tennessee Warbler       | X       | X       |         | X       |         |          | X       |          |         | X       |
| Orange-crowned warbler  |         |         |         |         |         |          | X       | X        |         |         |
| Nashville Warbler       | X       | X       |         |         | X       |          | X       | X        |         |         |
| Connecticut Warbler     |         |         |         |         |         |          |         |          |         |         |
| Mourning Warbler        |         |         |         |         |         |          |         |          |         |         |
| Kentucky Warbler        |         |         |         |         |         | X        |         |          |         |         |
| Common Yellowthroat     | X       | X       | X       | X       |         | X        | X       | X        | X       | X       |
| Hooded Warbler          | X       | X       | X       | X       |         | X        | X       |          | X       |         |
| American Redstart       | X       | X       |         | X       |         |          |         |          | X       |         |
| Cape May Warbler        | X       | X       | X       |         |         |          |         |          |         |         |
| Cerulean Warbler        |         |         |         |         |         |          |         |          |         |         |
| Northern Parula         |         |         |         |         |         |          |         |          |         |         |
| Magnolia Warbler        | X       | X       | X       | X       | X       | X        |         |          | X       | X       |
| Bay-breasted Warbler    | X       | X       | X       |         | X       | X        |         |          | X       |         |
| Blackburnian Warbler    |         | X       |         | X       |         |          |         | X        | X       |         |

| Species                      | 9/17/22  | 9/18/21 | 9/12/20 | 9/14/19 | 9/15/18 | 9/16/17 | 9/17/16 | 9/19/15  | 9/20/14 | 9/21/13 | 9/15/12 | 9/17/11 | 9/18/10 | 9/12/09 | 9/20/08 |
|------------------------------|--|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|
| Yellow Warbler               | 1  |         | 1       | 1       | 1       |         | 2       | 2        | 1       | 1       | 2       | 1       | 2       | 4       | 1       |
| Chestnut-sided Warbler       | 4  | 1       | 2       | 9       | 1       | 8       | 5       | 3        | 1       | 1       |         | 3       | 1       | 6       | 3       |
| Blackpoll Warbler            | 8  | 6       | 8       | 10      |         | 7       | 4       | 5        | 5       | 3       | 12      | 3       | 11      | 3       | 15      |
| Black-throated Blue Warbler  |  | 1       |         | 1       | 3       | 3       |         | 2        | 3       |         | 4       | 4       |         | 5       | 2       |
| Palm Warbler                 | 5  | 5       |         |         | 7       | 3       | 2       | 7        | 1       |         | 3       | 1       | 3       |         | 4       |
| Pine Warbler                 |  | 1       | 1       | 5       | 1       | 1       | 1       | 4        | 3       |         | 8       | 1       |         |         |         |
| Yellow-rumped Warbler        | 2  |         | 1       | 1       |         | 1       |         | 2        | 2       |         | 9       | 2       | 5       |         | 3       |
| Yellow-throated Warbler      |  |         |         | 1       | 1       | 1       | 1       |          |         |         |         | 2       |         |         | 1       |
| Prairie Warbler              |  |         |         |         |         |         |         |          |         |         |         |         |         |         |         |
| Black-throated Green Warbler | 4  | 5       | 11      | 12      | 12      | 5       |         | 12       | 5       | 2       | 5       | 17      | 12      | 14      | 2       |
| Canada Warbler               |  |         | 1       |         |         | 1       |         |          |         |         | 1       |         |         |         |         |
| Wilson's Warbler             |  | 2       | 2       | 4       | 2       | 1       |         | 3        | 4       | 2       | 1       | 5       | 5       | 2       |         |
| Summer Tanager               |  |         |         |         |         |         |         |          |         |         |         |         |         |         |         |
| Scarlet Tanager              | 16   | 16      | 15      | 10      | 10      | 20      | 7       | 6        | 12      | 3       | 6       | 14      | 23      | 6       | 10      |
| Northern Cardinal            | 121  | 110     | 134     | 148     | 122     | 118     | 150     | 159      | 165     | 175     | 158     | 151     | 183     | 113     | 161     |
| Rose-breasted Grosbeak       | 9  | 5       | 16      | 11      | 13      | 6       | 10      | 15       | 10      |         | 5       | 4       | 14      | 9       | 4       |
| Indigo Bunting               | 6  | 5       | 7       | 11      | 10      | 9       | 3       | 10       | 6       | 2       | 4       | 13      | 11      | 8       | 8       |
| Dickcissel                   |  |         |         |         |         |         |         |          |         |         |         |         |         |         |         |
|                              | 3785   | 4542    |         |         |         |         |         |          |         |         |         |         |         |         |         |
|                              |  |         |         |         |         |         |         |          |         |         |         |         |         |         |         |
| OBSERVERS                    | 40   | 47      | 46      | 46      | 50      | 52      | 64      | 68       | 51      | 36      | 50      | 36      | 47      | 40      | 44      |
| Temp L/H                     | 62-78  | 70-79   | 57-74   | 65-75   | 68/80   | 60/75   | 70/76   | 69/74    | 56/72   | 67/68   | 50/70   | 52/64   | 50/75   | 60/72   | 55/66   |
| SUN/RAIN                     | SUN  | SUN     | SUN     | SUN     | SUN     | SUN     | RAIN/CL | CL/drizz | SUN     | RAIN    | SUN     | C/S     | S       | SUN/CL  | S/oc    |
| TOTAL SPECIES                | 94   | 102     | 106     | 111     | 109     | 112     | 96      | 113      | 104     | 78      | 106     | 104     | 112     | 103     | 113     |
| ORGANIZER                    | DC   | DC      | DC      | DC      | DC      | DC      | DC      | DC       | DC      | DC      | DC      | DC      | DC      | DC      | DC      |
|                              |  |         |         |         |         |         |         |          |         |         |         |         |         |         |         |
| TOTAL INDIVIDUALS            | 3785   | 4542    | 5713    | 7641    | 5754    | 5714    | 7779    | 6644     | 6107    | 3395    | 4748    | 4274    | 6489    | 6285    | 7253    |
|                              |  |         |         |         |         |         |         |          |         |         |         |         |         |         |         |
|                              | Organizers: DC=Dwight Chasar; CS=Charlie Stockman; JM=Jeff Maugans |         |         |         |         |         |         |          |         |         |         |         |         |         |         |



| Species                      | 9/22/07 | 9/23/06    | 9/10/05 | 9/11/04 | 9/13/03 | 9/14/02 | 9/15/01 | 9/16/00 | 9/18/99 | 9/19/98 | 9/20/97                 | 9/21/06 | 9/16/95 | 9/17/94 | 9/18/93 |
|------------------------------|---------|------------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------------|---------|---------|---------|---------|
| Yellow Warbler               | 1       | 1          |         | 1       | 6       | 1       | 2       | 1       | 1       |         | X                       |         |         |         | X       |
| Chestnut-sided Warbler       | 2       | 1          | 3       | 1       | 1       | 2       | 2       | 5       | 1       | 1       |                         | X       | X       |         |         |
| Blackpoll Warbler            | 5       | 4          | 11      | 2       | 1       | 1       |         | 6       |         | 1       | X                       |         |         | X       | X       |
| Black-throated Blue Warbler  | 4       | 1          | 3       | 3       | 3       | 5       |         | 2       |         | 5       |                         |         |         |         |         |
| Palm Warbler                 | 20      | 12         | 2       |         |         | 1       | 2       | 1       | 5       | 4       |                         | X       |         |         |         |
| Pine Warbler                 |         |            | 1       |         |         |         |         | 1       | 1       |         | X                       |         |         |         |         |
| Yellow-rumped Warbler        | 27      | 21         | 3       | 3       |         | 1       | 1       | 1       | 1       | 6       |                         | X       | X       | X       |         |
| Yellow-throated Warbler      |         |            |         | 1       |         | 1       |         |         |         |         | X                       |         |         |         | X       |
| Prairie Warbler              |         |            |         |         |         |         |         |         |         |         |                         |         |         |         |         |
| Blach-throated Green Warbler | 10      | 12         | 7       | 6       | 8       | 10      | 12      | 6       | 2       | 10      | X                       | X       | X       | X       | X       |
| Canada Warbler               | 1       | 1          |         |         |         |         |         |         |         |         |                         |         |         |         | X       |
| Wilson's Warbler             |         | 2          | 1       | 1       | 1       | 2       | 2       |         |         |         | X                       | X       |         |         |         |
| Summer Tanager               |         |            |         |         |         |         |         |         |         |         |                         |         |         |         |         |
| Scarlet Tanager              | 7       | 11         | 11      | 11      | 16      | 8       | 7       | 6       | 3       | 2       | X                       | X       | X       | X       | X       |
| Northern Cardinal            | 153     | 210        | 139     | 132     | 141     | 158     | 132     | 116     | 87      | 65      | X                       | X       | X       | X       | X       |
| Rose-breasted Grosbeak       | 24      | 3          | 14      | 3       | 7       | 15      | 18      | 8       | 8       | 5       | X                       | X       | X       |         | X       |
| Indigo Bunting               | 14      | 2          | 4       | 9       | 16      | 2       | 10      | 33      | 10      | 7       | X                       |         | X       | X       | X       |
| Dickcissel                   |         |            |         |         |         |         |         |         |         |         |                         |         |         |         |         |
|                              |         |            |         |         |         |         |         |         |         |         |                         |         |         |         |         |
| OBSERVERS                    | 48      | 47         | 42      | 45      | 44      | 37      | 41      | 35      | 24      | 35      | 26                      | 24      | 24      | 30      | 27      |
| Temp L/H                     | 67/78   | 65/75      | 58/80   | 58/78   | 67/80   | 66/80   | 47/69   | 48/62   | 50/76   | 65/82   | 68/65                   | 55/70   | 55/80   | 68/73   | 54/68   |
| SUN/RAIN                     | S/CL    | CL/Drizzle | SUN     | SUN     | SUN     | RAIN/CL | SUN     | SUN     | SUN     | SUN     | RAIN/AM                 | S       | S       | RAIN    | PS      |
| TOTAL SPECIES                | 109     | 115        | 107     | 95      | 97      | 101     | 94      | 103     | 94      | 101     | 93                      | 82      | 92      | 85      | 90      |
| ORGANIZER                    | DC      | DC         | DC      | DC      | DC      | DC      | DC      | DC      | DC      | DC      | DC                      | DC      | DC      | DC      | DC      |
|                              |         |            |         |         |         |         |         |         |         |         |                         |         |         |         |         |
| TOTAL INDIVIDUALS            | 6194    | 9978       | 5871    | 6211    | 4892    | 6392    | 11362   | 5708    | 3970    | 3993    | X=present only-no count |         |         |         |         |
|                              |         |            |         |         |         |         |         |         |         |         |                         |         |         |         |         |
|                              |         |            |         |         |         |         |         |         |         |         |                         |         |         |         |         |

| Species                      | 9/19/92 | 9/21/91 | 9/28/90 | 9/21/89 | 10/7/88 | 10/21/87 | 10/3/86 | 10/11/85 | 9/28/84 | 9/30/83 |
|------------------------------|---------|---------|---------|---------|---------|----------|---------|----------|---------|---------|
| Yellow Warbler               |         |         |         |         |         |          |         |          |         |         |
| Chestnut-sided Warbler       |         |         |         |         |         | X        |         |          |         |         |
| Blackpoll Warbler            | X       |         |         | X       |         |          |         |          |         |         |
| Black-throated Blue Warbler  |         |         |         |         |         |          |         |          |         |         |
| Palm Warbler                 | X       | X       | X       | X       |         |          | X       | X        | X       |         |
| Pine Warbler                 |         | X       |         |         |         |          |         |          |         |         |
| Yellow-rumped Warbler        | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Yellow-throated Warbler      | X       |         |         |         |         |          |         |          |         |         |
| Prairie Warbler              |         |         |         |         |         |          |         |          |         |         |
| Blach-throated Green Warbler | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Canada Warbler               |         | X       |         |         |         |          |         |          |         |         |
| Wilson's Warbler             |         | X       |         |         |         |          |         |          |         |         |
| Summer Tanager               |         |         |         |         |         |          |         |          |         |         |
| Scarlet Tanager              | X       | X       |         | X       |         |          | X       |          |         | X       |
| Northern Cardinal            | X       | X       | X       | X       | X       | X        | X       | X        | X       | X       |
| Rose-breasted Grosbeak       |         | X       |         |         |         |          | X       | X        |         |         |
| Indigo Bunting               | X       | X       | X       | X       |         | X        | X       | X        |         |         |
| Dickcissel                   |         |         |         |         |         |          |         |          |         |         |
|                              |         |         |         |         |         |          |         |          |         |         |
|                              |         |         |         |         |         |          |         |          |         |         |
| OBSERVERS                    | 25      | NICE    | ?       | ?       | 17      |          | 15      | 18       | 9       | 4       |
| Temp L/H                     | 44/64   |         |         | EXCELL  | GOOD    | 40/60    |         | 48/72    |         | / 75    |
| SUN/RAIN                     | S       |         |         |         | S       | R/S      | R       | S        | R       | S       |
| TOTAL SPECIES                | 82      | 87      | 60      | 79      | 63      | 85       | 73      | 83       | 72      | 54      |
| ORGANIZER                    | DC      | CS      | CS      | CS      | JM      | JM       | JM      | JM       | JM      | JM      |
|                              |         |         |         |         |         |          |         |          |         |         |
| TOTAL INDIVIDUALS            |         |         |         |         |         |          |         |          |         |         |
|                              |         |         |         |         |         |          |         |          |         |         |
|                              |         |         |         |         |         |          |         |          |         |         |