

SPRING ARRIVAL DATES FOR 2014

Region	Species Reported ¹	Seasonality ² vs. 1987-13	Advance ³ (Days)	Record Early Spp.
1	92	-3.40	-4.26	7
2	93	-1.87	-3.35	3
3	90	0.11	-2.12	0
4	-	-	-	-
5	91	-1.91	-0.26	2
6	91	-2.88	3.76	3
7	86	-0.85	7.36	1
8	58	-3.53	-1.41	7
9	78	0.65	0.03	3
10	75	4.56	0.26	1

¹Maximum number of species = 93.

²Average arrival in a Region compared to that Region's 28-year average.

³Average arrival in a Region compared to the average of all Regions.

Given difficulties in estimating arrivals of some species in some Regions, estimates of Seasonality and Advance should be interpreted with caution.

	Spring Arrival Dates					2014	Waterbirds					
Species	Region 1	Region 2	Region 3	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Average	28-Yr. Ave	
American Bittern	10 Apr	6 Apr	9 Apr	11 Apr	13 Apr	22 Apr	19 Apr	12 Apr	12 Apr	12 Apr	14 Apr	
Green Heron	13 Apr	12 Apr	13 Apr	18 Apr	21 Apr	25 May	17 Apr	14 Apr	8 Apr	19 Apr	22 Apr	
Wood Duck	19 Feb	10 Mar	1 Mar	19 Mar	19 Mar	16 Mar				9 Mar	12 Mar	
Green-winged Teal	23 Feb	10 Mar	4 Mar	22 Mar	27 Mar	29 Mar				14 Mar	14 Mar	
Northern Pintail	11 Mar	20 Feb		22 Mar	4 Apr	1 Mar				12 Mar	7 Mar	
Blue-winged Teal	18 Mar	15 Mar	20 Mar	3 Apr	6 Apr	22 Apr		20 Mar	20 Mar	27 Mar	29 Mar	
Osprey	27 Mar	28 Mar	28 Mar	26 Mar	1 Apr	2 Apr	2 Apr	17 Mar	12 Mar	26 Mar	27 Mar	
Virginia Rail	12 Apr	16 Apr	23 Mar	11 Apr	26 Apr	3 May	8 Apr	5 Apr	19 Apr	13 Apr	17 Apr	
Sora	4 May	12 Apr	16 Apr	27 Apr	12 Apr	20 May	25 Apr	26 Apr	12 May	27 Apr	28 Apr	
Common Moorhen	6 Apr	13 Apr	19 Apr	16 Apr	25 Apr	7 May	7 May	28 Apr	9 May	24 Apr	26 Apr	
Black-bellied Plover	30 Apr	3 May	26 Apr	25 May	18 May	14 May		28 May		12 May	14 May	
Semipalmated Plover	6 May	10 May	10 May	5 May	10 May	12 May		15 May	2 May	8 May	10 May	
Killdeer	23 Feb	10 Mar	9 Mar	10 Mar	22 Feb	2 Apr				8 Mar	5 Mar	
Greater Yellowlegs	1 Apr	28 Mar	2 Apr	3 Apr	11 Apr	26 Apr	17 Apr	5 Apr		7 Apr	6 Apr	
Lesser Yellowlegs	2 Apr	1 Apr	12 Apr	11 Apr	11 Apr	12 May	6 Apr	11 Apr		12 Apr	17 Apr	
Solitary Sandpiper	19 Apr	18 Apr	26 Apr	26 Apr	30 Apr	8 May	10 May	26 Apr	1 May	28 Apr	26 Apr	
Spotted Sandpiper	13 Apr	19 Apr	13 Apr	22 Apr	29 Apr	26 Apr	21 Apr	12 Apr	23 Apr	19 Apr	23 Apr	
Sanderling	14 Apr	21 May		26 May	10 May					10 May	17 May	
Semipalmated Sandpiper	9 May	14 May	16 May	16 May		12 May		6 May	2 May	10 May	13 May	
Least Sandpiper	30 Apr	20 Apr	2 May	24 Apr	10 May	12 May	19 Apr	2 May	22 Apr	29 Apr	3 May	
Pectoral Sandpiper	4 Apr	9 Apr	30 Mar	9 Apr	1 May		19 Apr	6 Apr	22 Mar	8 Apr	21 Apr	
Wilson's Snipe	23 Mar	22 Mar	22 Mar	21 Apr	3 Apr	2 Apr	3 Apr	1 May		4 Apr	23 Mar	
American Woodcock	14 Mar	22 Mar	3 Mar	7 Mar	26 Mar	26 Mar		9 Mar		15 Mar	11 Mar	
Caspian Tern	6 Apr	6 Apr	6 Apr	5 Apr	8 Apr	14 Apr	3 Apr	3 Apr	11 Apr	6 Apr	19 Apr	
Common Tern	3 Apr	5 Apr	5 Apr	5 Apr	27 Apr	12 May		7 May	30 Apr	19 Apr	27 Apr	
Black Tern	26 Apr	26 Apr	2 May	2 May	8 May		18 May	15 May	9 May	5 May	8 May	
Marsh Wren	22 Apr	21 Apr	1 May	9 May	28 Apr	25 May			3 May	2 May	29 Apr	
Dates in bold type are record early arrivals for the Region; data were not received from Region 4.												

	Spring Arrival Dates					2014	Landbirds				
Species	Region 1	Region 2	Region 3	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Average	28-Yr. Ave
Black-billed Cuckoo	10 May	11 May	6 May	10 May	19 May	22 May		9 May	3 May	11 May	11 May
Common Nighthawk	9 May	3 May	10 May	9 May	12 May	15 May		10 May	26 Apr	8 May	12 May
Chimney Swift	20 Apr	13 Apr	20 Apr	21 Apr	28 Apr	5 May	8 Apr	7 Apr	11 Apr	18 Apr	25 Apr
Ruby-thr Hummingbird	3 May	5 May	5 May	4 May	7 May	8 May	3 May	27 Apr	23 Apr	2 May	2 May
Yellow-bellied Sapsucker	24 Mar	16 Mar	29 Mar	4 May	7 Apr	12 Apr				4 Apr	2 Apr
Olive-sided Flycatcher	8 May	14 May	15 May	18 May		18 May		17 May	10 May	14 May	18 May
Eastern Wood-Pewee	7 May	10 May	9 May	7 May	8 May	11 May		8 May	4 May	8 May	9 May
Alder Flycatcher	10 May	15 May	14 May	13 May	14 May	20 May		7 May	8 May	12 May	16 May
Willow Flycatcher	9 May	7 May	10 May	3 May	12 May			3 May	12 May	8 May	15 May
Least Flycatcher	1 May	3 May	27 Apr	1 May	3 May	2 May	8 May	28 Apr	2 May	1 May	1 May
Eastern Phoebe	24 Mar	28 Mar	22 Mar	8 Mar	2 Apr	2 Apr		15 Mar	12 Mar	21 Mar	21 Mar
Gr. Crested Flycatcher	1-May	1 May	2 May	3 May	6 May	3 May	1 May	29 Apr	2 May	2 May	30 Apr
Eastern Kingbird	26 Apr	27 Apr	22 Apr	23 Apr	5 May	2 May	5 Apr	27 Apr	27 Apr	24 Apr	28 Apr
Purple Martin	7 Apr	6 Apr	1 Apr	5 Apr	20 Apr			19 Apr	6 Apr	9 Apr	18 Apr
Tree Swallow	29 Mar	28 Mar	22 Mar	19 Mar	1 Apr	3 Apr		23 Feb	8 Mar	20 Mar	20 Mar
N. Rough-winged Swallow	11 Apr	8 Apr	4 Apr	7 Apr	11 Apr	13 Apr	7 Apr	29 Mar	23 Mar	5 Apr	14 Apr
Bank Swallow	18 Apr	10 Apr	13 Apr	20 Apr	27 Apr	11 May	27 Apr	21 Apr	13 Apr	21 Apr	24 Apr
Cliff Swallow	19 Apr	13 Apr	1 May	13 Apr	19 Apr	9 May	30 Apr	9 Apr	2 May	22 Apr	27 Apr
Barn Swallow	9 Apr	4 Apr	4 Apr	3 Apr	11 Apr	15 Apr	7 Apr	2 Apr	24 Mar	5 Apr	10 Apr
House Wren	16 Apr	17 Apr	14 Apr	14 Apr	18 Apr	3 May	19 Apr	13 Apr	16 Apr	17 Apr	21 Apr
Ruby-crowned Kinglet	7 Apr	10 Apr	12 Apr	11 Apr	13 Apr	12 Apr	18 Apr		12 Apr	11 Apr	6 Apr
Blue-gray Gnatcatcher	13 Apr	12 Apr	13 Apr	12 Apr	26 Apr		17 Apr	9 Apr	9 Apr	13 Apr	20 Apr
Eastern Bluebird		14 Mar			7 Apr	8 Mar			3 Mar	15 Mar	9 Mar
Veery	3 May	25 Apr	2 May	4 May	7 May	8 May	2 May	3 May	1 May	2 May	2 May
Swainson's Thrush	6 May	27 Apr	7 May	9 May	10 May	12 May	9 May	9 May	2 May	6 May	8 May
Hermit Thrush	9 Apr	11 Apr	10 Apr	6 Apr	12 Apr	10 Apr				9 Apr	7 Apr
Wood Thrush	27 Apr	30 Apr	28 Apr	1 May	5 May	7 May	27 Apr	26 Apr	28 Apr	29 Apr	28 Apr
Gray Catbird	12 Apr	1 May	1 May	13 Apr	8 May	3 May	1 May			27 Apr	24 Apr
Brown Thrasher	12 Apr	11 Apr	11 Apr		15 Apr	17 Apr	2 Mar			6 Apr	15 Apr
Blue-headed Vireo	13 Apr	18 Apr	12 Apr	13 Apr	15 Apr	22 Apr	21 Apr	13 Apr	11 Apr	15 Apr	18 Apr
Yellow-throated Vireo	6 May	6 May	3 May	6 May	9 May		5 May	2 May	25 Apr	4 May	3 May
Warbling Vireo	25 Apr	27 Apr	28 Apr	1 May	4 May	1 May	27 Apr	26 Apr	25 Apr	28 Apr	30 Apr
Red-eyed Vireo	4 May	6 May	3 May	21 Apr	10 May	11 May	4 May	22 Apr	1 May	2 May	3 May
Dates in bold type are record early arrivals for the Region; data were not received from Region 4.											

Spring Arrival Dates 2014 Landbirds (cont'd)											
Species	Region 1	Region 2	Region 3	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Average	28-Yr. Ave
Tennessee Warbler	7 May	7 May	3 May	9 May	11 May	16 May		4 May	4 May	7 May	8 May
Nashville Warbler	25 Apr	1 May	22 Apr	27 Apr	6 May	4 May	3 May	25 Apr	1 May	29 Apr	28 Apr
Northern Parula	28 Apr	7 May	6 May	4 May	8 May	8 May	17 Apr	25 Apr	7 May	2 May	2 May
Yellow Warbler	13 Apr	21 Apr	16 Apr	1 May	30 Apr	8 May	21 Apr	25 Apr	19 Apr	23 Apr	26 Apr
Chestnut-sided Warbler	5 May	2 May	3 May	6 May	6 May	10 May	30 Apr	25 Apr	1 May	3 May	2 May
Magnolia Warbler	1 May	8 May	6 May	3 May	10 May	10 May	3 May	2 May	2 May	5 May	4 May
Cape May Warbler	3 May	8 May	4 May	6 May	9 May	9 May		9 May	3 May	6 May	7 May
Black-thr. Blue Warbler	2 May	3 May	1 May	1 May	8 May	4 May	3 May	25 Apr	2 May	2 May	30 Apr
Black-thr Green Warbler	13 Apr	27 Apr	24 Apr	25 Apr	30 Apr	3 May	17 Apr	18 Apr	25 Apr	23 Apr	25 Apr
Blackburnian Warbler	1 May	27 Apr	2 May	7 May	9 May	8 May		25 Apr	2 May	2 May	2 May
Pine Warbler	27 Mar	9 Apr	8 Apr	6 Apr	14 Apr	1 Apr	2 Apr	28 Mar	2 Apr	3 Apr	9 Apr
Palm Warbler	13 Apr	13 Apr	14 Apr	13 Apr	21 Apr	26 Apr	17 Apr	2 Apr	3 Apr	13 Apr	17 Apr
Bay-breasted Warbler	8 May	9 May	8 May	9 May	11 May	12 May		8 May	8 May	9 May	10 May
Blackpoll Warbler	8 May	11 May	9 May	11 May	13 May	15 May	12 May	6 May	7 May	10 May	12 May
Black-and-White Warbler	13 Apr	14 Apr	27 Apr	22 Apr	3 May	29 Apr	29 Apr	17 Apr	12 Apr	21 Apr	24 Apr
American Redstart	3 May	4 May	4 May	2 May	8 May	9 May	1 May	1 May	1 May	3 May	2 May
Ovenbird	1 May	26 Apr	26 Apr	1 May	5 May	4 May	5 May	29 Apr	25 Apr	30 Apr	29 Apr
Northern Waterthrush	24 Apr	25 Apr	21 Apr	26 Apr	30 Apr	3 May	27 Apr	25 Apr	28 Apr	26 Apr	26 Apr
Mourning Warbler	9 May	10 May	8 May	10 May	15 May	9 May		14 May	10 May	10 May	14 May
Common Yellowthroat	1 May	11 Apr	3 May	3 May	7 May	8 May	1 May	27 Apr	18 Apr	28 Apr	29 Apr
Wilson's Warbler	4 May	6 May	8 May	9 May	18 May	12 May	4 May	2 May	3 May	7 May	11 May
Canada Warbler	10 May	9 May	9 May	9 May	10 May	14 May		3 May	2 May	8 May	10 May
Scarlet Tanager	6 May	7 May	7 May	5 May	8 May	8 May	4 May	2 May	1 May	5 May	4 May
Rose-breasted Grosbeak	29 Apr	7 Apr	29 Apr	1 May	29 Apr	3 May	23 Apr	28 Apr	28 Apr	26 Apr	28 Apr
Indigo Bunting	6 May	8 May	8 May	25 Apr	10 May	4 May		3 May	1 May	4 May	3 May
Eastern Towhee	27 Mar	2 Apr	11 Apr	2 Apr	11 Apr	12 Apr	14 Mar			2 Apr	9 Apr
Chipping Sparrow	5 Apr	6 Apr	4 Apr	6 Apr	6 Apr	5 Apr	2 Apr		28 Apr	7 Apr	4 Apr
Vesper Sparrow	9 Apr	8 Apr	6 Apr	7 Apr	8 Apr	17 May	3 Apr	10 Apr	20 Apr	13 Apr	11 Apr
Savannah Sparrow	5 Apr	6 Apr	2 Apr	3 Mar	4 Apr	14 Apr	9 Mar			28 Mar	7 Apr
Lincoln's Sparrow	23 Mar	27 Apr	3 May	6 May	2 May	12 May		2 May	9 May	29 Apr	4 May
White-crowned Sparrow	16 Apr	13 Apr	26 Apr	29 Apr	1 May	22 Apr		23 Mar		18 Apr	24 Apr
Bobolink	1 May	3 May	26 Apr	1 May	7 May	11 May		2 May	2 May	2 May	2 May
Baltimore Oriole	1 May	30 Apr	2 May	2 May	4 May	8 May		1 May		2 May	29 Apr
Overall Average	17 Apr	18 Apr	19 Apr	21 Apr	25 Apr	29 Apr	20 Apr	22 Apr	22 Apr	22 Apr	22 Apr
Dates in bold type are record early arrivals for the Region; data were not received from Region 4.											

BRADDOCK BAY HAWK MIGRATION TOTALS

Species	Arrival	Max	Max Date	Total
Black Vulture	10 Apr	1	10 Apr	1
Turkey Vulture	10 Mar	5099	2 Apr	24578
Osprey	31 Mar	51	1 May	211
Bald Eagle	1 Mar	80	1 May	459
N. Harrier	10 Mar	76	1 May	523
Sharp-sh. Hawk	10 Mar	564	1 May	3883
Cooper's Hawk	11 Mar	20	1 May	306
N. Goshawk	19 Mar	8	2 Apr	15
Red-shld Hawk	11 Mar	161	2 Apr	406
Swainson's Hawk	9 Apr	1	9, 10 Apr	2
Broad-wngd Hawk	10 Apr	16588	1 May	30273
Red-tailed Hawk	1 Mar	387	13 Apr	2724
Rough-legd Hawk	1 Mar	67	10 Apr	175
GoldenEagle	9 Mar	10	2 Apr, 1 May	64
Am. Kestrel	10 Mar	82	14 Apr	274
Merlin	14 Mar	4	10 Apr	32
Peregrine Falcon	10 Mar	2	4 dates	12
Gyrfalcon	2 Apr	1	2 Apr	1
Total including unidentified raptors:				63,945

DERBY HILL HAWK MIGRATION TOTALS

Species	Arrival	Max	Max Date	Total
Black Vulture	5 Apr	1	X	3
Turkey Vulture	28 Feb	4318	2 Apr	22438
Osprey	29 Mar	86	9 May	663
SWALLOW-TAILED KITE	14 May	1	14 May	1
Bald Eagle	7 Mar	91	9 May	680
No. Harrier	11 Mar	39	10 Apr	489
Sharp-sh. Hawk	19 Mar	605	10 Apr	4259
Cooper's Hawk	7 Mar	38	19 Mar	307
N. Goshawk	7 Mar	2	10 Apr	17
Red-sh. Hawk	11 Mar	110	1 Apr	482
Broad-wng. Hawk	10 Apr	4051	1 May	21799
Red-tailed Hawk	1 Mar	862	10 Apr	4509
Rough-lgd. Hawk	9 Mar	25	1 Apr	192
Golden Eagle	6 Mar	7	7, 19 Mar, 9 May	71
Am. Kestrel	10 Mar	96	14 Apr	465
Merlin	10 Mar	7	19 Mar, 14 Apr	69
Peregrine Falcon	10 Mar	4	9 May	18
Total including unidentified raptors:				56,531