

Tulsa Audubon Society

2016 Annual Report

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The information contained in this report was taken from the records of the Tulsa Audubon Society for the calendar year 2016. A summary containing all of the rare species reported is included.

The data is presented in two formats. One is a compilation of species reported by season. This is a listing of the first and last dates reported, the number of field reports per season, the number of individuals per season, the total number of reports, and the total number of individuals. The species are divided into five reporting seasons: Permanent, Summer, & Winter Residents and Spring & Fall Migrants. These time periods are based on the dates provided in the Oklahoma Ornithological Society's Date Guide to the Occurrences of Birds in Oklahoma, Sixth Edition.

The second is a graphical representation of the same data. It provides a percentage of the total count of a species reported for the year by the week reported. Each increment of each bar graph is equal to 1 to 10% of the total count. The seasons are color coded starting with January 1st at the left. This data is skewed towards two major reporting periods: the TAS Tulsa County Spring Bird Count and the National Audubon Society Christmas Bird Count. It should not be concluded that the abundance of these species peak at these times. This report includes birds that were submitted directly to Cornell University's EBIRD database for the TAS reporting area.

This report also offers a brief comparison of the 2015 and 2016 records. There were 263 species totaling 270,782 individuals in 19,773 field reports in 2016. The 2015 data contained 266 species that totaled 426,161 individuals in 19,290 field reports. There were 22 species reported in 2015 that were not recorded in 2016 and 19 reported in 2016 that were not seen in 2015. The reporting area includes all of Tulsa County, all of Lake Keystone, and up to five miles into the bordering counties of Creek, Okmulgee, Osage, Pawnee, Rogers, Wagoner, and Washington.

Species Reported in 2015, but not in 2016

Ross's Goose
Tundra Swan
Surf Scoter
Barrow's Goldeneye
Neotropic Cormorant
Ferruginous Hawk
Willet
Whimbrel
Dunlin
Short-billed Dowitcher
Laughing Gull

Thayer's Gull
Iceland Gull
Great Black-backed Gull
Caspian Tern
Common Tern
Long-eared Owl
Eastern Whip-poor-will
Anna's Hummingbird
Crested Caracara
Prairie Falcon
Blackburnian Warbler

Species Reported in 2016, but not in 2015

Long-tailed Duck
Magnificent Frigatebird
Anhinga
Brown Pelican
Virginia Rail
Sandhill Crane
Black-necked Stilt
Long-billed Dowitcher
Inca Dove
Black-billed Cuckoo

Black-chinned Hummingbird
Ovenbird
Golden-winged Warbler
Connecticut Warbler
Hooded Warbler
Townsend's Warbler
Scarlet Tanager
Lazuli Bunting
Red Crossbill

Species Count Reported by Season

#	SPECIES	Fall Migrants				Winter Residents				Spring Migrants				Summer Residents				Permanent Residents				Total Field Reports	Total indiv. Reported
		Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.		
1	Greater White-fronted Goose					2/21	2/21	1	1													1	1
2	Snow Goose					9/27	3/4	6	31													6	31
3	Cackling Goose					12/8	4/1	24	236													24	236
4	Canada Goose																1/1	12/31	427	12102		427	12102
5	Trumpeter Swan					12/26	4/1	3	4													3	4
6	Wood Duck																1/24	12/4	40	191		40	191
7	Gadwall															1/1	12/30	166	3545		166	3545	
8	American Wigeon															1/24	12/17	29	174		29	174	
9	Mallard															1/1	12/29	299	4070		299	4070	
10	Blue-winged Teal															2/23	11/5	118	1774		118	1774	
11	Northern Shoveler															1/5	12/27	84	1734		84	1734	
12	Northern Pintail					10/24	2/15	16	59													16	59
13	Green-winged Teal					10/18	5/17	60	1104													60	1104
14	Canvasback					11/5	2/27	36	262													36	262
15	Redhead					10/18	3/31	29	187													29	187
16	Ring-necked Duck					10/18	6/5	47	417													47	417
17	Greater Scaup					11/12	2/5	13	68													13	68
18	Lesser Scaup					10/29	4/28	53	800													53	800
19	White-winged Scoter					12/17	12/17	1	1													1	1
20	Long-tailed Duck					12/19	12/19	1	1													1	1
21	Bufflehead					10/30	3/20	48	520													48	520
22	Common Goldeneye					11/24	2/23	45	816													45	816
23	Hooded Merganser															1/1	12/30	51	826		51	826	
24	Common Merganser					11/29	2/20	25	107													25	107
25	Red-breasted Merganser					11/7	5/7	42	1537													42	1537
26	Ruddy Duck					10/8	5/25	25	147													25	147
	Duck sp.															12/17	12/17	1	23		1	23	
27	Northern Bobwhite															1/2	12/21	25	52		25	52	
28	Wild Turkey															1/16	8/8	7	12		7	12	
29	Common Loon					7/16	5/14	21	28													21	28
30	Pied-billed Grebe															1/1	12/30	153	930		153	930	
31	Horned Grebe					10/8	5/1	60	529													60	529
32	Eared Grebe	10/8	12/17	3	5					1/1	4/4	4	7									7	12
33	Western Grebe					2/20	2/20	1	1													1	1
34	Magnificent Frigatebird															10/17	10/17	1	1		1	1	
35	Double-crested Cormorant															1/1	12/30	188	3970		188	3970	
36	Anhinga												6/11	6/11	1	1						1	1
37	American White Pelican															1/1	12/31	89	3284		89	3284	
38	Brown Pelican															10/25	12/17	2	2		2	2	
39	American Bittern	7/2	7/2	1	1					4/9	5/7	3	3									4	4
40	Great Blue Heron															1/1	12/30	351	973		351	973	
41	Great Egret															3/20	11/5	132	943		132	943	
42	Snowy Egret											4/7	10/16	25	131							25	131
43	Little Blue Heron											5/14	8/30	3	3							3	3
44	Cattle Egret											4/10	9/20	12	32							12	32
45	Green Heron											4/20	9/24	43	61							43	61
46	Black-crowned Night-Heron											2/23	7/24	2	4							2	4
47	Yellow-crowned Night-Heron											3/13	8/27	27	73							27	73
48	White-faced Ibis									4/30	5/22	2	2									2	2
49	Black Vulture															1/2	12/29	39	128		39	128	
50	Turkey Vulture													1/13	12/17	228	1032					228	1032

Species Count Reported by Season

#	SPECIES	Fall Migrants				Winter Residents				Spring Migrants				Summer Residents				Permanent Residents				Total Field Reports	Total indiv. Reported
		Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.		
51	Osprey	9/1	11/5	25	44					3/26	5/3	7	7									32	51
52	Mississippi Kite													2/13	9/16	82	194					82	194
53	Bald Eagle																	1/1	12/30	158	295	158	295
54	Northern Harrier																	1/5	12/30	37	76	37	76
55	Sharp-shinned Hawk					9/10	4/12	38	40													38	40
56	Cooper's Hawk																	1/2	12/26	72	77	72	77
	accipiter sp.																	11/6	11/6	1	1	1	1
57	Red-shouldered Hawk																	1/1	12/29	194	306	194	306
58	Broad-winged Hawk												4/8	8/15	5	5						5	5
59	Swainson's Hawk												3/29	9/5	14	17						14	17
60	Red-tailed Hawk																	1/1	12/31	316	705	316	705
61	Rough-legged Hawk					7/9	12/17	2	2													2	2
	Buteo sp.																	12/17	12/17	1	4	1	4
62	Virginia Rail					4/21	4/21	1	1													1	1
63	Sora									5/3	5/7	5	5									5	5
64	American Coot																	1/1	12/27	154	3611	154	3611
65	Sandhill Crane	12/3	12/17	2	13																	2	13
66	Black-necked Stilt												4/20	4/20	1	1						1	1
67	American Avocet	9/17	11/6	9	408																	9	408
68	Black-bellied Plover									5/8	5/17	2	5									2	5
69	American Golden-Plover									3/9	5/29	10	166									10	166
70	Semipalmated Plover	8/6	8/6	1	2					4/21	5/7	4	13									5	15
71	Killdeer																	1/1	12/30	311	1983	311	1983
72	Spotted Sandpiper	7/9	12/17	10	19					3/11	5/25	35	114									45	133
73	Solitary Sandpiper	7/31	9/27	9	12					4/16	5/7	13	17									22	29
74	Greater Yellowlegs																	1/1	12/17	44	218	44	218
75	Lesser Yellowlegs	8/6	8/30	2	2					4/2	5/14	26	381									28	383
76	Upland Sandpiper													4/3	8/12	12	33					12	33
77	Hudsonian Godwit									5/8	5/8	1	1									1	1
78	Ruddy Turnstone									5/17	5/17	1	1									1	1
79	Stilt Sandpiper									4/26	5/17	2	4									2	4
80	Baird's Sandpiper	8/6	8/6	1	2					4/2	5/8	17	66									18	68
81	Least Sandpiper																	1/1	12/27	55	454	55	454
82	White-rumped Sandpiper									5/7	5/29	10	70									10	70
83	Buff-breasted Sandpiper	8/6	8/6	1	38					4/27	5/18	7	113									8	151
84	Pectoral Sandpiper	8/6	10/25	2	10					4/18	5/17	20	356									22	366
85	Semipalmated Sandpiper									4/30	5/15	11	44									11	44
86	Western Sandpiper									4/9	4/9	1	5									1	5
87	Long-billed Dowitcher									4/28	4/30	4	5									4	5
88	Wilson's Snipe					10/23	4/26	39	294													39	294
89	American Woodcock																	2/6	2/26	7	17	7	17
90	Wilson's Phalarope									3/29	5/29	15	103									15	103
91	Bonaparte's Gull					11/3	4/16	64	1225													64	1225
92	Franklin's Gull													2/6	12/17	27	6183					27	6183
93	Ring-billed Gull																	1/1	12/30	229	7337	229	7337
94	Herring Gull					10/7	4/27	33	88													33	88
95	Lesser Black-backed Gull					11/27	12/24	2	3													2	3
96	Glaucous Gull					1/27	1/27	1	3													1	3
	gull sp.																	12/17	12/17	1	50	1	50
97	Least Tern													5/15	9/6	24	68					24	68
98	Black Tern													5/13	9/17	13	151					13	151

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99	Forster's Tern																2/15	12/17	18	82	18	82	
100	Rock Pigeon																1/1	12/29	123	1424	123	1424	
101	Eurasian Collared-Dove																1/1	12/30	82	332	82	332	
102	Inca Dove																9/16	9/16	1	1	1	1	
103	White-winged Dove																1/2	8/23	4	8	4	8	
104	Mourning Dove																1/1	2/1	438	2383	438	2383	
105	Yellow-billed Cuckoo												4/30	10/14	62	122					62	122	
106	Black-billed Cuckoo												5/19	5/22	2	2					2	2	
107	Greater Roadrunner																5/13	10/22	4	4	4	4	
108	Barn Owl																2/10	10/4	2	2	2	2	
109	Eastern Screech-Owl																7/27	12/17	2	3	2	3	
110	Great Horned Owl																1/1	12/31	27	34	27	34	
111	Barred Owl																1/3	12/27	55	73	55	73	
112	Short-eared Owl					12/15	12/15	1	1													1	1
113	Common Nighthawk													4/29	10/5	29	93					29	93
114	Chuck-will's-widow													5/3	5/7	2	27					2	27
115	Chimney Swift													4/2	10/25	77	666					77	666
116	Ruby-throated Hummingbird													4/17	10/17	110	193					110	193
117	Black-chinned Hummingbird													5/22	5/22	1	1					1	1
118	Belted Kingfisher																1/1	12/30	141	171	141	171	
119	Red-headed Woodpecker																1/1	12/29	180	569	180	569	
120	Red-bellied Woodpecker																1/1	12/31	359	826	359	826	
121	Yellow-bellied Sapsucker					10/8	4/21	95	129													95	129
122	Downy Woodpecker																1/1	2/1	393	796	393	796	
123	Hairy Woodpecker																1/1	12/30	65	87	65	87	
124	Northern Flicker																1/1	12/31	251	714	251	714	
125	Pileated Woodpecker																1/1	12/29	115	146	115	146	
126	American Kestrel																1/1	12/30	171	377	171	377	
127	Merlin					11/24	2/24	4	4													4	4
128	Peregrine Falcon	9/18	10/25	3	3					1/2	5/17	4	4									7	7
129	Olive-sided Flycatcher	9/2	9/13	3	3					5/7	5/14	3	3									6	6
130	Eastern Wood-Pewee													4/2	9/13	49	84					49	84
131	Yellow-bellied Flycatcher	9/5	9/18	3	3					5/21	6/5	2	2									5	5
132	Acadian Flycatcher													4/30	8/2	10	14					10	14
133	Alder Flycatcher									5/15	5/20	4	7									4	7
134	Willow Flycatcher	9/10	10/23	3	3					5/20	5/20	1	1									4	4
135	Least Flycatcher	7/12	9/13	10	12					4/29	5/21	17	41									27	53
136	Eastern Phoebe																1/1	12/30	219	479	219	479	
137	Great Crested Flycatcher													4/17	9/11	96	235					96	235
138	Western Kingbird									4/22	8/15	84	247									84	247
139	Eastern Kingbird									3/5	9/18	118	783									118	783
140	Scissor-tailed Flycatcher									3/30	10/26	196	906									196	906
141	Loggerhead Shrike																1/1	12/30	38	58	38	58	
142	White-eyed Vireo									4/3	10/2	60	159									60	159
143	Bell's Vireo									4/26	9/4	29	94									29	94
144	Yellow-throated Vireo									4/4	9/8	11	12									11	12
145	Blue-headed Vireo	8/29	10/30	7	7					4/27	5/20	10	11									17	18
146	Warbling Vireo													3/28	9/24	57	120					57	120
147	Philadelphia Vireo									5/6	5/25	2	2									2	2
148	Red-eyed Vireo													4/16	9/17	60	137					60	137
149	Blue Jay																1/1	12/31	489	2041	489	2041	

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		Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.		
150	American Crow																1/1	12/30	395	2262	395	2262	
151	Fish Crow												2/27	10/25	156	412					156	412	
152	Horned Lark																1/9	12/20	33	203	33	203	
153	Purple Martin												3/10	8/30	53	58637					53	58637	
154	Tree Swallow												3/3	7/21	14	185					14	185	
155	Northern Rough-winged Swallow												3/20	10/8	38	177					38	177	
156	Bank Swallow	8/27	9/17	2	5					4/18	5/19	7	40								9	45	
157	Cliff Swallow												3/19	8/30	62	4788					62	4788	
158	Barn Swallow												3/19	11/1	168	1216					168	1216	
159	Carolina Chickadee																1/1	12/31	523	2194	523	2194	
160	Tufted Titmouse																1/1	12/27	358	1257	358	1257	
161	Red-breasted Nuthatch					9/29	12/17	12	30												12	30	
162	White-breasted Nuthatch																1/1	12/31	108	155	108	155	
163	Brown Creeper					10/14	5/7	45	57												45	57	
164	House Wren												1/3	11/23	26	38					26	38	
165	Winter Wren					9/26	3/4	19	30												19	30	
166	Sedge Wren					11/3	5/3	4	6												4	6	
167	Marsh Wren					9/29	5/7	9	10												9	10	
168	Carolina Wren																1/1	12/31	459	1333	459	1333	
169	Bewick's Wren																1/13	10/29	19	24	19	24	
170	Blue-gray Gnatcatcher												3/26	9/17	112	363					112	363	
171	Golden-crowned Kinglet					10/8	3/19	41	66												41	66	
172	Ruby-crowned Kinglet					10/2	5/3	96	146												96	146	
173	Eastern Bluebird																1/1	12/30	408	1659	408	1659	
174	Veery									5/20	5/20	1	1								1	1	
175	Gray-cheeked Thrush									4/30	5/7	4	4								4	4	
176	Swainson's Thrush	9/11	9/11	1	1					4/17	5/23	63	163								64	164	
177	Hermit Thrush					10/15	4/16	46	57												46	57	
178	Wood Thrush												6/26	6/26	1	1					1	1	
179	American Robin																1/1	2/1	471	4806	471	4806	
180	Gray Catbird												4/21	10/8	36	43					36	43	
181	Brown Thrasher																1/1	12/17	134	246	134	246	
182	Northern Mockingbird																1/1	12/30	471	1806	471	1806	
183	European Starling																1/1	2/1	545	22601	545	22601	
184	American Pipit					10/8	5/7	40	480												40	480	
185	Cedar Waxwing					11/7	5/21	134	3022												134	3022	
186	Lapland Longspur					12/17	4/30	4	32												4	32	
187	Smith's Longspur					1/24	1/30	2	13												2	13	
188	Ovenbird									5/5	5/5	2	2								2	2	
189	Louisiana Waterthrush												4/16	7/19	7	9					7	9	
190	Northern Waterthrush	9/21	9/21	1	1					4/28	5/9	7	10								8	11	
191	Golden-winged Warbler									5/3	5/3	1	1								1	1	
192	Black-and-white Warbler												3/28	9/20	26	35					26	35	
193	Prothonotary Warbler												4/15	9/3	51	140					51	140	
194	Tennessee Warbler									4/29	5/20	9	19								9	19	
195	Orange-crowned Warbler					10/2	5/5	13	17												13	17	
196	Nashville Warbler	9/10	10/18	9	14					4/27	5/14	18	37								27	51	
197	Connecticut Warbler	8/27	8/27	1	1																1	1	
198	Mourning Warbler	8/29	9/3	3	3					5/15	5/15	2	2								5	5	
199	Kentucky Warbler													4/29	7/5	6	8				6	8	
200	Common Yellowthroat													1/3	12/26	50	81				50	81	

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201	Hooded Warbler													4/25	4/25	1	1					1	1
202	American Redstart	9/5	9/11	3	4					5/7	5/20	6	7									9	11
203	Northern Parula													3/28	9/27	66	109					66	109
204	Magnolia Warbler									5/21	9/10	3	3									3	3
205	Yellow Warbler													4/27	9/24	71	154					71	154
206	Chestnut-sided Warbler	10/29	10/29	1	1					5/20	5/20	1	1									2	2
207	Blackpoll Warbler									4/27	5/20	12	14									12	14
208	Palm Warbler									4/27	5/3	2	2									2	2
209	Pine Warbler																	1/21	10/18	13	29	13	29
210	Yellow-rumped Warbler, Myrtle					10/2	5/14	172	608													172	608
211	Yellow-throated Warbler													3/26	7/19	35	61					35	61
212	Prairie Warbler													7/2	7/2	1	1					1	1
213	Townsend's Warbler	8/29	8/29	1	1																	1	1
214	Black-throated Green Warbler	9/5	10/22	4	4					5/7	5/7	1	1									5	5
215	Canada Warbler	9/21	9/21	1	1					5/3	5/20	2	2									3	3
216	Wilson's Warbler	8/29	10/2	12	17					4/29	5/15	4	5									16	22
217	Yellow-breasted Chat													4/30	7/5	5	12					5	12
218	Spotted Towhee					10/25	4/21	18	22													18	22
219	Eastern Towhee					10/29	4/12	19	31													19	31
220	American Tree Sparrow					1/7	2/13	6	31													6	31
221	Chipping Sparrow																	1/10	12/17	42	143	42	143
222	Clay-colored Sparrow	10/8	10/27	3	3					4/28	5/8	8	11									11	14
223	Field Sparrow																	1/2	12/27	50	192	50	192
224	Vesper Sparrow	10/15	12/21	2	4					1/31	4/8	15	32									17	36
225	Lark Sparrow													3/24	8/9	37	120					37	120
226	Savannah Sparrow					10/8	5/11	100	568													100	568
227	Grasshopper Sparrow													5/6	7/2	3	5					3	5
228	Le Conte's Sparrow					11/3	1/1	3	3													3	3
229	Fox Sparrow					11/23	2/23	22	50													22	50
230	Song Sparrow					10/8	5/8	112	342													112	342
231	Lincoln's Sparrow					10/8	5/8	53	90													53	90
232	Swamp Sparrow					10/11	5/7	63	115													63	115
233	White-throated Sparrow					10/8	5/3	143	607													143	607
234	Harris's Sparrow					11/15	5/7	104	787													104	787
235	White-crowned Sparrow					10/8	5/14	97	620													97	620
236	Dark-eyed Junco					9/29	4/2	284	3354													284	3354
237	Summer Tanager													4/17	9/24	62	152					62	152
238	Scarlet Tanager													4/30	7/20	6	9					6	9
239	Northern Cardinal																	1/1	2/1	687	3800	687	3800
240	Rose-breasted Grosbeak									4/29	5/16	12	14									12	14
241	Blue Grosbeak													4/26	9/27	49	113					49	113
242	Lazuli Bunting									5/5	5/5	1	1									1	1
243	Indigo Bunting													4/8	10/30	139	664					139	664
244	Painted Bunting													4/25	9/5	57	192					57	192
245	Dickcissel													4/26	9/13	75	1285					75	1285
246	Bobolink									4/30	5/17	11	52									11	52
247	Red-winged Blackbird																	1/1	12/31	283	33313	283	33313
248	Eastern Meadowlark																	1/2	12/30	159	2755	159	2755
249	Western Meadowlark					12/8	3/14	12	65													12	65
250	Yellow-headed Blackbird	9/10	9/10	1	1					4/18	5/17	12	65									13	66
251	Rusty Blackbird					12/3	3/20	34	365													34	365

Species Count Reported by Season

#	SPECIES	Fall Migrants				Winter Residents				Spring Migrants				Summer Residents				Permanent Residents				Total Field Reports	Total indiv. Reported
		Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.	Start	End	#'s	Indv.		
252	Brewer's Blackbird					10/23	4/10	16	227													16	227
253	Common Grackle																	1/1	12/29	169	17293	169	17293
254	Great-tailed Grackle																	1/1	12/29	60	467	60	467
	Blackbird sp.																	12/17	12/17	3	680	3	680
255	Brown-headed Cowbird																	1/2	12/30	176	1375	176	1375
256	Orchard Oriole												4/16	7/19	24	48						24	48
257	Baltimore Oriole												4/15	9/11	74	201						74	201
258	House Finch																	1/1	2/1	246	1121	246	1121
259	Purple Finch					12/9	4/3	10	26													10	26
260	Red Crossbill					11/19	11/19	1	1													1	1
261	Pine Siskin					1/10	5/1	6	22													6	22
262	American Goldfinch																	1/1	12/31	274	1537	274	1537
263	House Sparrow																	1/1	2/1	481	4667	481	4667

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter
Greater White-fronted Goose	1	0.00	0.00	0.00	0.00	1.00
Snow Goose	31	0.00	0.00	0.00	0.00	1.00
Cackling Goose	236	0.00	0.00	0.00	0.00	1.00
Canada Goose	12102	0.00	0.00	0.00	0.00	1.00
Trumpeter Swan	4	0.00	0.00	0.00	0.00	1.00
Wood Duck	191	0.00	0.00	0.00	0.00	1.00
Gadwall	3545	0.00	0.00	0.00	0.00	1.00
American Wigeon	174	0.00	0.00	0.00	0.00	1.00
Mallard	4070	0.00	0.00	0.00	0.00	1.00
Blue-winged Teal	1774	0.00	0.00	0.00	0.00	1.00
Northern Shoveler	1734	0.00	0.00	0.00	0.00	1.00
Northern Pintail	59	0.00	0.00	0.00	0.00	1.00
Green-winged Teal	1104	0.00	0.00	0.00	0.00	1.00
Canvasback	262	0.00	0.00	0.00	0.00	1.00
Redhead	187	0.00	0.00	0.00	0.00	1.00
Ring-necked Duck	417	0.00	0.00	0.00	0.00	1.00
Greater Scaup	68	0.00	0.00	0.00	0.00	1.00
Lesser Scaup	800	0.00	0.00	0.00	0.00	1.00
White-winged Scoter	1	0.00	0.00	0.00	0.00	1.00
Long-tailed Duck	1	0.00	0.00	0.00	0.00	1.00

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter
Bufflehead	520					
Common Goldeneye	816					
Hooded Merganser	826					
Common Merganser	107					
Red-breasted Merganser	1537					
Ruddy Duck	147					
Duck sp.	23					
Northern Bobwhite	52					
Wild Turkey	12					
Common Loon	28					
Pied-billed Grebe	930					
Horned Grebe	529					
Eared Grebe	12					
Western Grebe	1					
Magnificent Frigatebird	1					
Double-crested Cormorant	3970					
Anhinga	1					
American White Pelican	3284					
Brown Pelican	2					
American Bittern	4					

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter	
Great Blue Heron	973						
Great Egret	943						
Snowy Egret	131						
Little Blue Heron	3						
Cattle Egret	32						
Green Heron	61						
Black-crowned Night-Heron	4						
Yellow-crowned Night-Heron	73						
White-faced Ibis	2						
Black Vulture	128						
Turkey Vulture	1032						
Osprey	51						
Mississippi Kite	194						
Bald Eagle	295						
Northern Harrier	76						
Sharp-shinned Hawk	40						
Cooper's Hawk	77						
accipiter sp.	1						
Red-shouldered Hawk	306						
Broad-winged Hawk	5						

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter
Swainson's Hawk	17					
Red-tailed Hawk	705					
Rough-legged Hawk	2					
Buteo sp.	4					
Virginia Rail	1					
Sora	5					
American Coot	3611					
Sandhill Crane	13					
Black-necked Stilt	1					
American Avocet	408					
Black-bellied Plover	5					
American Golden-Plover	166					
Semipalmated Plover	15					
Killdeer	1983					
Spotted Sandpiper	133					
Solitary Sandpiper	29					
Greater Yellowlegs	218					
Lesser Yellowlegs	383					
Upland Sandpiper	33					
Hudsonian Godwit	1					

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter
Ruddy Turnstone	1					
Stilt Sandpiper	4					
Baird's Sandpiper	68					
Least Sandpiper	454					
White-rumped Sandpiper	70					
Buff-breasted Sandpiper	151					
Pectoral Sandpiper	366					
Semipalmated Sandpiper	44					
Western Sandpiper	5					
Long-billed Dowitcher	5					
Wilson's Snipe	294					
American Woodcock	17					
Wilson's Phalarope	103					
Bonaparte's Gull	1225					
Franklin's Gull	6183					
Ring-billed Gull	7337					
Herring Gull	88					
Lesser Black-backed Gull	3					
Glaucous Gull	3					
gull sp.	50					

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter
Least Tern	68					
Black Tern	151					
Forster's Tern	82					
Rock Pigeon	1424					
Eurasian Collared-Dove	332					
Inca Dove	1					
White-winged Dove	8					
Mourning Dove	2383					
Yellow-billed Cuckoo	122					
Black-billed Cuckoo	2					
Greater Roadrunner	4					
Barn Owl	2					
Eastern Screech-Owl	3					
Great Horned Owl	34					
Barred Owl	73					
Short-eared Owl	1					
Common Nighthawk	93					
Chuck-will's-widow	27					
Chimney Swift	666					
Ruby-throated Hummingbird	193					

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter
Black-chinned Hummingbird	1					
Belted Kingfisher	171					
Red-headed Woodpecker	569					
Red-bellied Woodpecker	826					
Yellow-bellied Sapsucker	129					
Downy Woodpecker	796					
Hairy Woodpecker	87					
Northern Flicker	714					
Pileated Woodpecker	146					
American Kestrel	377					
Merlin	4					
Peregrine Falcon	7					
Olive-sided Flycatcher	6					
Eastern Wood-Pewee	84					
Yellow-bellied Flycatcher	5					
Acadian Flycatcher	14					
Alder Flycatcher	7					
Willow Flycatcher	4					
Least Flycatcher	53					
Eastern Phoebe	479					

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter
Great Crested Flycatcher	235					
Western Kingbird	247					
Eastern Kingbird	783					
Scissor-tailed Flycatcher	906					
Loggerhead Shrike	58					
White-eyed Vireo	159					
Bell's Vireo	94					
Yellow-throated Vireo	12					
Blue-headed Vireo	18					
Warbling Vireo	120					
Philadelphia Vireo	2					
Red-eyed Vireo	137					
Blue Jay	2041					
American Crow	2262					
Fish Crow	412					
Horned Lark	203					
Purple Martin	58637					
Tree Swallow	185					
Northern Rough-winged Swallow	177					
Bank Swallow	45					

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter
Cliff Swallow	4788					
Barn Swallow	1216					
Carolina Chickadee	2194					
Tufted Titmouse	1257					
Red-breasted Nuthatch	30					
White-breasted Nuthatch	155					
Brown Creeper	57					
House Wren	38					
Winter Wren	30					
Sedge Wren	6					
Marsh Wren	10					
Carolina Wren	1333					
Bewick's Wren	24					
Blue-gray Gnatcatcher	363					
Golden-crowned Kinglet	66					
Ruby-crowned Kinglet	146					
Eastern Bluebird	1659					
Veery	1					
Gray-cheeked Thrush	4					
Swainson's Thrush	164					

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter
Hermit Thrush	57					
Wood Thrush	1					
American Robin	4806					
Gray Catbird	43					
Brown Thrasher	246					
Northern Mockingbird	1806					
European Starling	22601					
American Pipit	480					
Cedar Waxwing	3022					
Lapland Longspur	32					
Smith's Longspur	13					
Ovenbird	2					
Louisiana Waterthrush	9					
Northern Waterthrush	11					
Golden-winged Warbler	1					
Black-and-white Warbler	35					
Prothonotary Warbler	140					
Tennessee Warbler	19					
Orange-crowned Warbler	17					
Nashville Warbler	51					

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter
Connecticut Warbler	1				█	
Mourning Warbler	5				█	
Kentucky Warbler	8			█		
Common Yellowthroat	81	█	█	█	█	█
Hooded Warbler	1		█			
American Redstart	11		█		█	
Northern Parula	109		█	█	█	
Magnolia Warbler	3			█	█	
Yellow Warbler	154		█	█	█	
Chestnut-sided Warbler	2			█		█
Blackpoll Warbler	14		█			
Palm Warbler	2		█			
Pine Warbler	29	█	█			█
Yellow-rumped Warbler, Myrtle	608	█	█	█	█	█
Yellow-throated Warbler	61		█	█		
Prairie Warbler	1			█		
Townsend's Warbler	1				█	
Black-throated Green Warbler	5				█	█
Canada Warbler	3				█	
Wilson's Warbler	22				█	█

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter
Yellow-breasted Chat	12					
Spotted Towhee	22					
Eastern Towhee	31					
American Tree Sparrow	31					
Chipping Sparrow	143					
Clay-colored Sparrow	14					
Field Sparrow	192					
Vesper Sparrow	36					
Lark Sparrow	120					
Savannah Sparrow	568					
Grasshopper Sparrow	5					
Le Conte's Sparrow	3					
Fox Sparrow	50					
Song Sparrow	342					
Lincoln's Sparrow	90					
Swamp Sparrow	115					
White-throated Sparrow	607					
Harris's Sparrow	787					
White-crowned Sparrow	620					
Dark-eyed Junco	3354					

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter
Summer Tanager	152					
Scarlet Tanager	9					
Northern Cardinal	3800					
Rose-breasted Grosbeak	14					
Blue Grosbeak	113					
Lazuli Bunting	1					
Indigo Bunting	664					
Painted Bunting	192					
Dickcissel	1285					
Bobolink	52					
Red-winged Blackbird	33313					
Eastern Meadowlark	2755					
Western Meadowlark	65					
Yellow-headed Blackbird	66					
Rusty Blackbird	365					
Brewer's Blackbird	227					
Common Grackle	17293					
Great-tailed Grackle	467					
Blackbird sp.	680					
Brown-headed Cowbird	1375					

Normalized Percentage of Species Reported by Week

Species	Count	Winter	Spring	Summer	Fall	Winter
Orchard Oriole	48					
Baltimore Oriole	201					
House Finch	1121					
Purple Finch	26					
Red Crossbill	1					
Pine Siskin	22					
American Goldfinch	1537					
House Sparrow	4667					

Rare Species Reported

SPECIES	DATE	COUNT	PLACE
Trumpeter Swan	01/01/16	2	Tulsa, Oxley Nature Center & Lake Yahola
Trumpeter Swan	04/01/16	1	Tulsa, Mohawk Park & Oxley Nature Center
Trumpeter Swan	12/26/16	1	Tulsa, Mohawk Park
White-winged Scoter	12/17/16	1	Tulsa CBC, NW Area, Lake Yahola
Western Grebe	02/20/16	1	Tulsa, Lake Yahola
Magnificent Frigatebird	10/17/16	1	Tulsa, Lake Yahola
Anhinga	06/11/16	1	Bird Creek oxbow @ N 145th E Ave & E 52nd St N
Brown Pelican	10/25/16	1	Tulsa, Lake Yahola
Brown Pelican	12/17/16	1	Tulsa CBC, NW Area, Lake Yahola
Sandhill Crane	12/03/16	1	Tulsa, Lake Yahola
Sandhill Crane	12/17/16	12	Tulsa CBC, Central Area
Black-necked Stilt	04/20/16	1	Tulsa, 56th St N sod farms
Lesser Black-backed Gull	11/27/16	1	Tulsa, Lynn Lane Reservoir
Lesser Black-backed Gull	12/24/16	2	Tulsa, Lake Yahola
Inca Dove	09/16/16	1	Owasso residence
White-winged Dove	01/02/16	1	Jenks, Aquarium Trail
White-winged Dove	06/07/16	2	Tulsa, Vienna Woods neighborhood
White-winged Dove	07/04/16	3	Tulsa, Vienna Woods neighborhood
White-winged Dove	08/23/16	2	Jenks, Arkansas River Overlook
Black-billed Cuckoo	05/19/16	1	Tulsa, Oxley Nature Center
Black-billed Cuckoo	05/22/16	1	Tulsa, Rentie's Grove Park
Black-chinned Hummingbird	05/22/16	1	Tulsa, Mohawk Park & Oxley Nature Center
Peregrine Falcon	04/30/16	1	Tulsa, Turkey Mountain Park
Peregrine Falcon	05/07/16	1	Tulsa BDC, Area 03
Peregrine Falcon	05/17/16	1	Jenks, Aquarium Trail
Peregrine Falcon	09/18/16	1	Tulsa, E 71st St & Riverside Dr
Peregrine Falcon	10/13/16	1	Jenks, S Peoria Ave & N Elm St
Peregrine Falcon	10/25/16	1	Tulsa, Lake Yahola
Peregrine Falcon	01/02/16	1	S Tulsa residence
Veery	05/20/16	1	Broken Arrow, E 132nd St S & S 125th E Ave
Golden-winged Warbler	05/03/16	1	Tulsa, Mohawk Park
Connecticut Warbler	08/27/16	1	Tulsa, Oxley Nature Center
Hooded Warbler	04/25/16	1	Tulsa, Mohawk Park & Oxley Nature Center
Palm Warbler	04/27/16	1	Tulsa, Helmerich Park
Palm Warbler	05/03/16	1	Tulsa, Mohawk Park
Townsend's Warbler	08/29/16	1	Owasso residence
Scarlet Tanager	04/30/16	2	Bixby sod farms
Scarlet Tanager	05/10/16	3	Tulsa Botanic Garden road
Scarlet Tanager	05/22/16	1	Tulsa, Mohawk Park & Oxley Nature Center
Scarlet Tanager	06/05/16	1	Tulsa, Turkey Mountain Park
Scarlet Tanager	07/02/16	1	Bixby, 17500 S 71st E Ave
Scarlet Tanager	07/20/16	1	Tulsa, Helmerich Park
Lazuli Bunting	05/05/16	1	Tulsa, Mohawk Park
Red Crossbill	11/19/16	1	Hwy 151 & Old State Hwy 51