

2010 TRIANGLE AREA FALL BIRD COUNTS

9/16 9/17 9/18 — Chatham County observer parties —

Species	FL	KL	CC	ovlp	notes	WC	TL	JO	DS	NS	ST	GT	AT	AU	PW
Canada Goose	108	295	15						2						13
Wood Duck	1	2	9						4				5		
Mallard	7		29			3			18			8			
Blue-winged Teal			23			15			8						
Northern Shoveler			3		R							3			
Wild Turkey		11	0												
Pied-billed Grebe	3	1	0												
Double-crested Cormorant	70	24	41			15			6	2		11	4		3
Great Blue Heron	44	46	60	10		20			26	2		13	5	1	3
Great Egret	48	4	175	100		110			117			36	6		6
Green Heron	1	1	0												
Black Vulture	9	235	59			15	1		6	4	1	7	16	3	6
Turkey Vulture	59	104	111			10	9	3	3	17		8	31	8	22
Osprey	11	7	20			12				2		2	4		
Mississippi Kite	1		0												
Bald Eagle 16 ad., 21 imm.	9	18	37	3	H	9			3	2		9	3		14
Sharp-shinned Hawk		2	0												
Cooper's Hawk	3	3	1										1		
Red-shouldered Hawk	14	13	9				2		1		2	1	1	1	1
Broad-winged Hawk	1		1				1								
Red-tailed Hawk	5	3	5			2	1	1							1
American Kestrel	2		6		H									6	
Merlin	1	1	0												
Semipalmated Plover			4						4						
Killdeer	85	43	54			2			29	3				5	15
Greater Yellowlegs	7		2						2						
Lesser Yellowlegs	10		10						10						
Solitary Sandpiper	2	1	2											2	
Spotted Sandpiper	5	1	4						2			1			1
Semipalmated Sandpiper	2		0												
Least Sandpiper	30	1	8						8						
Pectoral Sandpiper	76		5						5						
Stilt Sandpiper	2		0												
Wilson's Snipe			2						2						
Caspian Tern		2	3	1		1			2			1			
Forster's Tern			2	2		2			2						
Rock Pigeon	38	127	0												
Mourning Dove	49	76	76			2	16	3	1		5		8	12	29
Yellow-billed Cuckoo	9	6	4				1				1			1	1
Eastern Screech-Owl	4	1	7		H	1	2								4
Great Horned Owl	2		1						1						
Barred Owl	4	1	5				1				2			1	1
Common Nighthawk	1		0												
Whip-poor-will			5						5						
Chimney Swift	100	44	2							2					
Ruby-throated Hummingbird	7	12	16				3	2			2			5	4
Belted Kingfisher	11	10	8			4			2				1		1
Red-headed Woodpecker	17	19	45		H	3			27			1	2		12
Red-bellied Woodpecker	31	41	62			11	8	3	7	2	4	2	15	4	6
Downy Woodpecker	29	35	39			16	3	2	5	3	3	1		3	3
Hairy Woodpecker	2	10	4			2	1				1				
Northern Flicker	18	17	18			1	2	1	8	2			3		1
Pileated Woodpecker	10	26	14			2	1	1			3		4	1	2
Eastern Wood-Pewee	13	27	10			2		2	1				1	3	1
Olive-sided Flycatcher		1	0												
Acadian Flycatcher	1	2	0												
Eastern Phoebe	9	15	12			4		1	1	1			1	2	2
Great Crested Flycatcher	3	1	3					2					1		
Eastern Kingbird		4	0												
White-eyed Vireo	24	50	21			3	5	1					1	9	2
Yellow-throated Vireo	3	6	2					2							
Philadelphia Vireo	1		0												
Red-eyed Vireo	12	18	9			2	2	2	1				2		
Blue Jay	66	78	86			10	12	7	7	5	1		29	12	3
American Crow	148	248	171			10	19	3	32	7	4	15	29	10	42
Fish Crow	17	8	11			3			3			2	3		
Barn Swallow	2		0												
Tree Swallow	2		0												
N Rough-winged Swallow	3		0												
Carolina Chickadee	109	150	156			44	13	14	17	15	7	2	32	6	6
Tufted Titmouse	110	127	163			56	15	10	15	8	6	1	37	9	6
White-breasted Nuthatch	22	31	30			9	2	1	4		5		3	3	3

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Species	FL	KL	CC	ovlp	notes	WC	TL	JO	DS	NS	ST	GT	AT	AU	PW
Brown-headed Nuthatch	39	51	46			11		2	6	8	4		7		8
Carolina Wren	94	103	90			25	6	10	12	6	5	4	14	3	5
House Wren	1	2	2			1				1					
Marsh Wren	1		0												
Blue-gray Gnatcatcher	11	61	14			4		1	1	4		1	3		
Ruby-crowned Kinglet	1		1			1									
Eastern Bluebird	114	90	60			1	3	5	5	7	2		3	11	23
Veery	35		1			1									
Gray-cheeked Thrush	8		0												
Swainson's Thrush	33	3	2							1			1		
Wood Thrush	2	2	0												
American Robin	46	2	4												4
Gray Catbird	16	9	14			1	3	1	2				3	1	3
Northern Mockingbird	43	42	11				1	1	1		1			5	2
Brown Thrasher	13	12	6			2	1	1	1					1	
European Starling	12	61	36			25									11
Tennessee Warbler	1	1	2			1				1					
Northern Parula	8	17	18			8	3			2		1		3	1
Yellow Warbler	2	3	4			2		1		1					
Chestnut-sided Warbler	3	2	3			2				1					
Magnolia Warbler	5	6	7			3				3					1
Cape May Warbler		1	0												
Black-throated Blue Warbler	2	2	2			1	1								
Black-throated Green Warbler	1	1	0												
Blackburnian Warbler	1	4	3			3									
Yellow-throated Warbler	4	7	2							1					1
Pine Warbler	178	185	91			15	2	3	3	35	5		20	2	6
Prairie Warbler	3		0												
Palm Warbler	15	2	5			3			1		1				
Black-and-white Warbler	7	11	16			5	1		1	6		1	1		1
American Redstart	29	21	24			7				17					
Prothonotary Warbler			1		NC	1									
Worm-eating Warbler		1	0												
Ovenbird	1	2	5				2				2		1		
Northern Waterthrush	11	3	14			3			11						
Common Yellowthroat	21	29	27			6	4	1	10	1			3	1	1
Hooded Warbler	2	1	0												
Canada Warbler		1	0												
Yellow-breasted Chat		3	0												
Summer Tanager	14	32	10			4			3	1				1	1
Scarlet Tanager	8	1	6			1		1			1		1	2	
Eastern Towhee	11	13	16			3	4	1					3	3	2
Song Sparrow	2		1		R									1	
Chipping Sparrow	84	45	43				2	3					25	9	4
Field Sparrow	4	22	1						1						
Northern Cardinal	74	113	103			19	16	9	9	8	6		17	12	7
Rose-breasted Grosbeak	3		2												2
Blue Grosbeak	4	16	38			20	9		6				1		2
Indigo Bunting	5	47	68			40		20	3				1	4	
Bobolink			1						1						
Red-winged Blackbird	33	3	1					1							
Eastern Meadowlark		1	0												
Common Grackle	73	1	50			50									
Brown-headed Cowbird	3	42	0												
Orchard Oriole			1		R								1		
Baltimore Oriole	1	2	0												
House Finch	23	24	7				3	4							
American Goldfinch	86	264	64			5	18	3	2		7		15	6	8
House Sparrow	21	1	0												
TOTAL SPECIES 131	112	100	100			64	39	37	57	34	24	24	46	37	50
TOTAL INDIVIDUALS	2705	3377	2603			675	199	129	476	181	80	132	369	171	307

CC = Chatham County fall bird count totals, FL = Falls Lake, KL = Kerr Lake
 Notes: H = Record High, L = Record Low, NC = New to Count, R = Rare

Start			500		730	630	730	600		700	1040	800	530	500
End			1900		1600	1900	1830	1300		1730	1540	1245	1830	1300
Parties	4	9	10		1	1	1	1	1	1	1	1	1	1
Individuals	5	15	17		6	1	1	2	1	1	1	1	2	1

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— Chatham County observer parties —

Species	9/16	9/17	9/18												
	FL	KL	CC	ovlp	notes	WC	TL	JO	DS	NS	ST	GT	AT	AU	PW
Regular Party Hours: Total	41.5	62.5	62.25			8.5	8	4.5	6.75	3	3	5	4.5	8	11
Party Hours: On Foot	35	53	50.5			8	7.5	4.5	6.75	3	3		4.5	7	6.25
Party Hours: By Car	4.5	9.5	6.75			0.5	0.5							1	4.75
Party Hours: By Bicycle	2.5														
Party Hours: By Boat	2		5									5			
Party Miles: Total	77.75	107.25	99.75			10	20	2	8	1.5	1	8	2.25	15	32
Party Miles: On Foot	26.5	39.25	29.75			6	2	2	8	1.5	1		2.25	3	4
Party Miles: By Car	49.25	68	62			4	18							12	28
Party Miles: By Bicycle	4														
Party Miles: By Boat	2		8									8			
Owling Hours	2.75	2.75	3						0.75					0.5	1.75
Owling Miles		5.25	25.5						0.5					0	25

Area

751 bridge, Horton's Pond
 Bynum Ridge area
 Henley Road area
 Old Hope Valley Farm Rd., NH and Morgan Creek mudflats
 Ebenezer Point
 Boothe Hill Rd.
 Beaver Creek by kayak
 Big Woods Road
 Jay Shambley Rd, Pleasant Hill Ch.
 Hank's Chapel Road

Party Party Members

WC Will Cook, Catherine Carter, Will Fields, Robert Meehan, Chad Schoen,
 TL Terry Logue Nash Turley
 JO Jane Oliver
 DS Doug Shadwick, Scott Winton
 NS Nathan Swick, Greg Swick
 ST Shelley Theye
 GT Ginger Travis, Norm Budnitz
 AT Amalie Tuffin
 AU Andy Upshaw, Rouse Wilson
 PW Phil Warren

Past Counts

Year	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	avg
Date	9/21	9/20	9/19	9/18	9/16	9/15	9/21	9/20	9/18	9/17	9/16	9/15	9/20	9/19	
Species	84	99	107	115	107	103	95	98	96	114	98	123	94	130	103.3
Birds	1584	3125	3805	4609	3887	4895	3471	3381	2256	3728	4037	4599	2597	5575	3614.8
Parties	7	10	12	13	13	17	9	13	10	11	12	11	9	13	11.5
Counters	13	14	19	27	23	37	14	17	12	18	17	22	21	21	19.4
Party Hours	31.25	54	70	86.7	88.25	132	53.75	67.25	42.3	68.5	66.2	62.7	51.5	77.5	68.6
Birds per Hour	50.69	57.87	54.36	53.16	44.05	37.08	64.58	50.28	53.33	54.42	60.98	73.35	50.43	71.94	54.5

Warblers

species	14	18	16	23	21	22	18	19	14	17	17	17	18	20	18.0
individuals	142	295	433	570	505	411	340	208	120	294	285	342	422	361	328.8
non-Pine individuals	105	108	111	293	125	187	136	130	36	111	79	136	149	124	129.8

Shorebirds

species	2	5	12	5	3	3	1	2	6	11	2	20	1	16	6.0
individuals	14	47	187	26	16	9	30	19	20	298	5	940	26	839	134.3
non-Killdeer individuals	1	23	58	4	3	4	0	1	12	131	2	757	0	581	83.0
lake level	224	214.7	213.9	223.5	216.2	216.2	214	217.1	216.4	213.8	217	211.9	217.2	212.4	216.6

Shorebirds vs Lake Level

