Year	1997	1998	2000	2001	2002 Cum	2003	2004	2005 Cum	2006 Cum	2007 Cum	2008 Cum	2009 Cum	2010 Cum	2011 Cum	2012Cum	2013 Cum	All year to	Average	High Ct	Year
Date	18-Jan	17-Jan	22-Jan	20-Jan		18-Jan	17-Jan					17-Jan	16-Jan	15-Jan	22-Jan	19-Jan				Date
Time	8:00-12:30	8:00-12:00	8:00-12:30	8:00-12:30		8:00-12:30	7:45-12:15					730-1215	7:30-12:00	7:30-12:15	7:30-12:16	0700-1215				Time
Temp at start	12 F	30 F	6 F	29 F		6F						2	45	13	7	22				Temp at start
Cloud cover	0	0.9	0	1		0						20%	50 then 5%	100%	0%	0 to 70%				Cloud cover
Wind	10-20W		10-20W	Calm		0-5NW						calm	calm	calm	calm	calm				Wind
Precipitation	None	None	None	Lt. snow		None						none	none	none	none	none				Precipitation
Visibility	Clear	Good	Clear	<1 mile		Clear						excellent	excellent	excellent	excellent	excellent				Visibility
# of Observers	2	1	3	2		3						10	14	11	9	14				# of Observers
Species							**cum total**										**SUM**	**Mean**	**High Ct**	**Species**
Mute Swan					1			3	5	3			5			1	18	1	5	Mute Swan
Snow Goose	0	0	0	0	0	0	0	0	4116	0	910	0	0	3700	0	450	9176	574	4116	Snow Goose
Canada Goose	0	0	0	6	153	55	20	10020	838	2008	53	431	1258	969	191	216	16218	1014	10020	Canada Goose
Wood Duck																1	1	0	1	Wood Duck
Mallard	28	65	80	126	117	20	272	79	61	76	179	154	326	135	223	250	2191	137	326	Mallard
Black Duck						1			1	2	6	3	24	4	15	12	68	4	24	Black Duck
American Wigeon													1				1	0	1	American Wigeon
Common Goldeneye											6	2		19	5	11	43	3	19	Common Goldeneye
Bufflehead											8	5	13		27	14	67	4	27	Bufflehead
Redhead															2		2	0	2	Redhead
Hooded Merganser									9	24	27	9	48	6	28	16	167	10	48	Hooded Merganser
Common Merganser				1			6	3	6	4	3	4	8	4	4	4	47	3	8	Common Merganser
Black Vulture							2								2	3	7	0	3	Black Vulture
Turkey Vulture																2	2	0	2	Turkey Vulture
Northern Harrier								1								1	2	0	1	Northern Harrier
Bald Eagle			1							1	1		1				4	0	1	Bald Eagle
Sharp-shinned Hawk					1	1			1	1	3	1	2	1		1	12	1	3	Sharp-shinned Hawk
Cooper's Hawk			1						1	1			2	2	1		8	1	2	Cooper's Hawk
Red-tailed Hawk	4	2	2	6	1	11	8	12	6	12	11	7	14	15	10	19	140	9	19	Red-tailed Hawk
Rough-legged Hawk														1			1	0	1	Rough-legged Hawk
Golden Eagle								1									1	0	1	Golden Eagle
Merlin									1							1	2	0	1	Merlin
American Kestrel		3			1			1		1	3	1	1	2	2	2	17	1	3	American Kestrel
Peregrine Falcon														1			1	0	1	Peregrine Falcon
Ring-necked Pheasant	1		1							2			1			1	6	0	2	Ring-necked Pheasant
Wild Turkey					1			52		8	3			147	3	1	215	13	147	Wild Turkey
Great Blue Heron																2	2	0	2	Great Blue Heron
American Coot							2										2	0	2	American Coot
Ring-billed Gull				3		2	1	2		3	1	3			1		16	1	3	Ring-billed Gull
Herring Gull	1				1		1			1			3	3	2	1	13	1	3	Herring Gull
Rock Pigeon	9	1	59	18	219	61	225	308	210	153	340	125	153	262	337	170	2650	166	340	Rock Pigeon
Mourning Dove	1	66	38	63	26	6	55	55	91	75	126	42	58	46	118	77	943	59	126	Mourning Dove
Belted Kingfisher			2					1	1	1	2		1	3		1	12	1	3	Belted Kingfisher
Red-bellied Woodpecker	2	3	2	7	8	10	7	6	7	5	5	9	8	6	4	5	94	6	10	Red-bellied Woodpecker
Yellow-bellied Sapsucker				1			2					1					4	0	2	Yellow-bellied Sapsucker
Downy Woodpecker	2	9	3	7	9	10	6	8	10	8	8	19	11	15	8	8	141	9	19	Downy Woodpecker
Hairy Woodpecker				1					4	3	2	2	1	2	1	2	18	1	4	Hairy Woodpecker
Northern Flicker		4		1	2	4	3	3	1	1	5	6	4	2	2	2	40	3	6	Northern Flicker
Pileated Woodpecker									1		1	1	1	2	2	1	9	1	2	Pileated Woodpecker
Eastern Phoebe				1											1		2	0	1	Eastern Phoebe
Blue Jay	4	2	5	12	37	39	17	23	41	1	29	17	47	72	7	32	385	24	72	Blue Jay
Fish Crow														1		2	3	0	2	Fish Crow
American Crow	63	23	48	81	97	86	37	90	148	231	87	126	501	136	73	146	1973	123	501	American Crow
Common Raven					1				1		2			1			5	0	2	Common Raven
Horned Lark			1				96	100	300	101	115	100	18	271	76	186	1364	85	300	Horned Lark
Black-capped Chickadee		13	21	14	63	35	37	47	53	34	33	26	26	24	7	27	460	29	63	Black-capped Chickadee
Tufted Titmouse	5	12	7	18	35	40	30	21	22	20	23	32	25	23	14	29	356	22	40	Tufted Titmouse
Red-breasted Nuthatch						3			1							1	5	0	3	Red-breasted Nuthatch
White Breasted Nuthatcl	1	3	5	15	18		8	11	17	9	13	7	9	6	4	14	140	9	18	White Breasted Nuthatch
Brown Creeper			1				3					1	4	1	1	2	11	1	4	Brown Creeper
Carolina Wren				2	2	4	3	4	8	3	4	6	6	8	4	3	57	4	8	Carolina Wren
Winter Wren							1									1	2	0	1	Winter Wren
Golden-crowned Kinglet			1	1	1	1	1	2			1	1	17	5		4	35	2	17	Golden-crowned Kinglet
Ruby-crowned kinglet					1						1		1				3	0	1	Ruby-crowned kinglet
Eastern Bluebird		3	43	11	14	19	11	31	25	24	24	11	19	14	4	23	276	17	43	Eastern Bluebird
Hermit Thrush											1						1	0	1	Hermit Thrush
Amercian Robin					1		1	52	20	1	1		40	41		1	158	10	52	Amercian Robin
Northern Mockingbird			1	5	3	2	11	5	3	4	5	9	10	6	11	4	79	5	11	Northern Mockingbird
European Starling	112	212	46	34	136	102	257	446	259	264	512	357	604	481	501	771	5094	318	771	European Starling
American Pipit								1	1						1		3	0	1	American Pipit
Cedar Waxwings					39			22	22								83	5	39	Cedar Waxwings
Yellow-rumped Warbler		8					1										9	1	8	Yellow-rumped Warbler
American Tree Sparrow	4	4	21	7	16	41	13	3	18	10	10	6	4	9	10	6	182	11	41	American Tree Sparrow
Chipping Sparrow													1				1	0	1	Chipping Sparrow
Field Sparrow														1	3	7	11	1	7	Field Sparrow
Fox Sparrow																1	1	0	1	Fox Sparrow
Savanna Sparrow												1		1			2	0	1	Savanna Sparrow
Song Sparrow			4	7	4	6	5	11	10	9	3	17	5	14	14	17	126	8	17	Song Sparrow
Swamp Sparrow				1	1		2							1	5	2	12	1	5	Swamp Sparrow
White -throated Sparrow	4	8	19	7	16	5	12	14	5	45	6	9	12	21	45	12	240	15	45	White -throated Sparrow
White-crowned Sparrow																9	9	1	9	White-corwned Sparrow
Dark-eyed Junco	70	5	135	81	135	63	149	375	97	370	170	261	60	301	160	167	2599	162	375	Dark-eyed Junco
Snow Bunting								15								13	28	2	15	Snow Bunting
Northern Cardinal	5	6	9	28	26	21	38	31	21	36	22	32	9	28	26	27	365	23	38	Northern Cardinal
Eastern Meadowlark															1		1	0	1	Eastern Meadowlark
Red-winged Blackbird			24				1	1	30	1	3		7		2	1	70	4	30	Red-winged Blackbird
Common Grackle								1	1	1	1		40			13	57	4	40	Common Grackle
Brown-headed Cowbird									3	1		1				5	10	1	5	Brown-headed Cowbird
House Finch	2	33	7	58	68	32	27	44	31	45	24	36	35	53	31	21	547	34	68	House Finch
Purple Finch											2	1		1			4	0	2	Purple Finch
White-winged Crossbill																9	9	1	9	White-winged Crossbill
Common Redpoll											10					42	52	3	42	Common Redpoll
Pine Siskin					4							28					32	2	28	Pine Siskin
American Goldfinch	2	6	3	30	37	11	9	12	12	20	7	64	28	15	2	9	267	17	64	American Goldfinch
House Sparrow	15	17	3	23	22	74	43	28	22	120	42	73	46	82	18	61	689	43	120	House Sparrow
																	0	0		
Total Birds	**335**	**508**	**593**	**676**	**1317**	**765**	**1419**	**11947**	**6541**	**3743**	**2854**	**2047**	**3518**	**6964**	**2009**	**2943**	**48179**	**3011**	**11947**	**Total Birds**
Total Species	**20**	**23**	**30**	**32**	**37**	**29**	**38**	**42**	**45**	**44**	**50**	**43**	**48**	**50**	**47**	**63**	**85**	**40**	**63**	**Total Species**
Total birds minus geese	335	508	593	670	1163	710	1399	1924	1582	1732	1891	1616	2255	2295	1818	2275	22766	1423	2295	Total minus geese
Year	**1997**	**1998**	**2000**	**2001**	**2002**	**2003**	**2004**	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**All year to**	**Average**		**Year**