Birds in the Saginaw Bay Area

Dec 1st, 2005 thru Feb 28th, 2006

Compiled by: **David Peters**

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Weather: The period began with below normal temperatures, including a near record low on December 8. The situation completely reversed in the last week of that same month, with temperatures rising above normal, where they would remain until the second week of February, when they returned to average for the duration of the period. In between, it was the warmest January on record for the U.S. since NOAA began record keeping in the 1880's. Precipitation amounts were unremarkable relative to the average.

Summary: 110 species were reported during the winter '05-'06 season, a higher than average number. Two different hybrids were also reported, both from amongst the gulls that were present on the Saginaw River in Essexville, Ba.. These flocks also included Iceland Gulls and a Blacklegged Kittiwake. Reports of species which normally migrate out of the area prior to the period were highlighted by the first December SBA record of a Pine Warbler, as well as no less than six separate White-throated Sparrows. Also unusual in their lingering were Turkey Vulture, Peregrine Falcon, Carolina Wren, Hermit Thrush, Eastern Towhee, Field Sparrow, Fox Sparrow, White-crowned Sparrow, and Eastern Meadowlark. Reports of winter visiting species were average, with Pine Grosbeak being the most unique.

New SBA peak counts: 84 Trumpeter Swans on 12/31 @ Loud Pond Overlook, Io.

46 Great Black-backed Gulls on 12/29 @ Karn Plant, Ba

18 Short-eared Owls on 2/26 @ SNWR. Sa

4 Pileated Woodpeckers on 2/3 @ Cooke Dam Area, lo 26 Northern Cardinals on 12/17 @ Bangor Twp., Ba

New SBA winter high count: 17 Golden-crowned Kinglets on 1/10 @ SNWR, Sa

New SBA fall late dates: 1 Turkey Vulture on 1/12 @ Mayville, Tu

1 Pine Warbler on 12/19 @ SNWR, Sa

New SBA spring early date: 1 Turkey Vulture on 2/6 @ Bridgeport, Sa

Peak counts and early/late dates are designated such based upon records established in the publication Birds and Bird Finding in the Saginaw Bay Area by Ron Weeks, published in 1995, and subsequent updates to the data by the compilers of the Birds in the Saginaw Bay Area report. Comments on seasonal occurrences also relate to information found in this exhaustively researched book, as well as species notations on the Michigan Bird Survey Form.

This report, as well as previous seasonal reports from 2000-2005, can be found at http://www.saginawbaybirding.org., along with updates on spring 2006 migration in the Saginaw Bay Area as reported to Joe Soehnel at soehnelj@hotmail.com or by calling at 989-892-3687.

Many thanks to all the observers who contributed sightings to this compilation.

A special thanks to Joe Soehnel for selecting and providing the photos and weather graphs for this report. (In document ready Word format no less!)



Trumpeter Swans by: Gary Nelkie Taken 01/15/06 on Loud Pond, IO



Bald Eagle by: Dave Soderquist Taken 01/24/06 by Saginaw River, BA



Snowy Owl by: Dan Duso Taken 01/16/06 on Akron Rd, TU



Short-eared Owl by: Ken Willard Taken 02/16/06 at Shiawassee NWR, SA



Pileated Woodpecker photo by: Doug Jackson Taken 01/27/06 @ Round Lake Campground, IO



Horned Lark photo by: Doug Jackson Taken 02/12/06 on Akron Rd., TU

Species	Number	Date	Location	Observers / Comment
SNOW GOOSE:	1 2	1/10 2/8	SNWR, Sa SNWR, Sa	DJP JAP
ROSS' GOOSE	1	2/26	Harbor Beach, Hu	JCD - observer submitting report to MBRC
CANADA GOOSE:	2600	12/31	Dow / MCV Ponds, Mi	JZ,SL - also noted in Ba,Hu,Io,Tu
	12398	1/10	SNWR, Sa	DJP - peak count
	5764	2/15	SNWR, Sa	DJP
MUTE SWAN:	38	12/17	Dow / MCV Ponds, Mi	JZ,MB - peak count
	26	2/1	AuGres River Mouth, Ar	DH - also noted in Ba,Hu,Mi,Sa,Tu
TUNDRA SWAN:	20	12/02	Nayanquing Pt, Ba	RD,LM,AB - peak count - also noted in Tu
	14	12/26	Sand Beach Twp., Hu	SJ,KO
	6	2/25	Harbor Beach, Hu	JCD
TRUMPETER SWAN:	78	12/6	Loud Dam Pond, IO	WM
	2	12/8	Karn Plant, Ba	JS
	7	12/27	Cooke Dam Area, Io	WWS
	84	12/31	Loud Pond Overlook, Io	WWS,RE - New SBA Peak Count!
	42	2/11	Iargo Springs, Io	RE
GADWALL:	32	12/31	Dow Ponds, Mi	JZ,SL - peak count
	6	1/27	Dow Ponds, Mi	JZ
AMERICAN BLACK DUCK:	24	12/31	Cook Dam Area, Io	WWS,RE - also noted in Ba,Hu
	47	12/31	Dow / MCV Ponds, Mi	JZ,SL - peak count- tp @ this location
	46	2/15	SNWR, Sa	DJP - tp @ this location
MALLARD:	781	12/30	SNWR, Sa	DJP - also noted in Ba,lo,Tu
	1200	12/31	Dow / MCV Ponds, Mi	JZ,SL - peak count
	153	2/15	SNWR, Sa	DJP - tp @ this location
NORTHERN SHOVELER:	3	12/31	MCV Pond, Mi	JZ,SL
NORTHERN PINTAIL:	6	2/26	SNWR, Sa	BG,CS,LA
CANVASBACK:	1	12/02	Dow Ponds, Mi	RD,LM,AB
	1	2/15	SNWR, Sa	DJP
REDHEAD:	7	12/26	Harbor Beach, Hu	SJ,KO - 12 there on 2/26, JCD
	~1200	2/11	Karn Plant, Ba	JS - also noted in Mi,Sa
RING-NECKED DUCK:	16	12/31	Dow / MCV Ponds, Mi	JZ,SL - peak count - also noted in Ba
	8	1/27	Dow / MCV Ponds, Mi	JZ
GREATER SCAUP:	12	1/27	Dow / MCV Ponds, Mi	JZ
LESSER SCAUP:	7	1/14	Dow Ponds, Mi	SG
	1	2/17	Karn Plant, Ba	JS,DD
SCAUP SP:	125	12/17	Karn Plant, Ba	JZ,MB - also noted in Mi
WHITE-WINGED SCOTER:	1	12/31	MCV Pond, Mi	JZ,SL
LONG-TAILED DUCK:	1	2/9	AuSable River mouth, lo	RE
	1	2/26	Harbor Beach, Hu	JCD
BUFFLEHEAD:	2	12/26	Harbor Beach, Hu	SJ,KO, - 7 there on 2/11
	20+	2/9	AuSable River Mouth, Io	RE - also noted in Ba
COMMON GOLDENEYE:	1524	12/31	MCV Pond, Mi	JZ,SL - peak count - also noted in Ar,Ba
	60	12/31	Cook Dam Area. Io	WWS,RE
	124	2/10	Tawas River mouth, Io	RE

HOODED MERGANSER:	20 8 15	12/17 2/2 2/11	Karn Plant, Ba Gateway Park, Io Karn Plant, Ba	JZ,MB - peak count - also noted in Hu, Sa DH JS - tp @ this location	
COMMON MERGANSER:	2820 179 34	12/17 1/18 2/9	Karn Plant, Ba SNWR, Sa Tawas River mouth, Io	JZ,MB - peak count - also noted in Mi DJP RE	
RED-BREASTED MERGANSER:	4 2 2	12/17 2/9 2/11	Karn Plant, Ba Tawas River mouth, Io Karn Plant, Ba	JZ,MB - peak count - also noted in Hu RE JS	
RUDDY DUCK:	1	12/30	Dow Ponds, Mi	RD	
RING-NECKED PHEASANT:	7 2	1/27 2/4	SNWR, Sa Bradleyville Rd, Tu	BG,CS,LA,JSo RD,AB	
RUFFED GROUSE:	4 2	2/27 12/30	Cooke Dam Area, Io Tawas Area, Io	WWS - peak count - also noted in Hu RE	
WILD TURKEY:	26	12/16	SNWR, Sa	DJP - MW noted 100+ Mayville, Tu	
PIED-BILLED GREBE:	1	12/29 2/11	Karn Plant, Ba Karn Plant, Ba	JS - tp @ this location	
COMMON LOON:	2	2/8	SNWR, Sa	JAP	
HORNED GREBE:	1	12/31	MCV Pond, Mi	JZ,SL	
DOUBLE-CRESTED CORMORANT:	5	12/31	Karn Plant, Ba	JS	
	7	2/11	Karn Plant, Ba	JS	
GREAT BLUE HERON:	12 3 1	12/11 12/31 2/11	GPNC, Sa Karn Plant, Ba Harbor Beach, Hu	SFK,SG - peak count - also noted in Mi,Tu JS, up to 6 tp @ this location KO,MW	
TURKEY VULTURE:	1 1 1	1/12 Mayville, Tu MW - New SBA fall late 2/6 Bridgeport Twp, Sa JSo - New SBA spring early 2/20 Mi MKE The "fall late" designation is based upon the assumption that this individual never migrated much farther south. There are two previous SBA Jan. records, but both were of birds recovered in weak condition. The Feb. sightings are only the 7 th and 8 th SBA records for that month, all of which have occurred in the last decade.			
BALD EAGLE:	35 4 6	12/30 12/31 2/17	SNWR, Sa Loud Pond Overlook, Io Karn Plant, Ba	DJP - peak count - also noted in Ar, Tu, Mi WWS,RE JS,DD	
NORTHERN HARRIER:	10	1/27	SNWR, Sa	BG,CS,LA,JSo - peak count - also noted in Ba, Tu	
SHARP-SHINNED HAWK:	1 1 1	12/31 1/11 2/15	Mi St. Charles area, Sa Ba	JZ,SL - also noted in Tu PR DD,MW	
COOPER'S HAWK:	1	12/02	Nayanquing PT, Ba	RD,LM,AB - also noted in Io,Mi,Sa,Tu	
NORTHERN GOSHAWK:	1 1	2/25 2/27	Mayville, Tu Cook Dam Area, Io	MW WWS	
RED-TAILED HAWK:	12	2/13	SNWR, Sa	DJP - peak count - also noted in Ba,Hu, lo,Mi,Tu	
ROUGH-LEGGED HAWK:	1 6	12/17 1/24	Cooke Dam Area, Io SNWR, Sa	WWS - also noted in Ba,Tu BG,CS - peak count	

GOLDEN EAGLE:	1 imm 1 imm 1 imm	2/15 2/21 2/26	Bentley, Ba Homer Twp, Mi SNWR, Sa	MW CA LA,BG,CS
AMERICAN KESTREL:	3 3	12/30 2/10	Bradleyville Rd, Tu M-13, Spaulding Twp, Sa	RD - also noted in Ba,Hu,Mi,Tu DJP
MERLIN:	1 1	12/28 1/11	Elmwood Rd, Tu St. Charles area, Sa	JZ PR
PEREGRINE FALCON:	1 ad	1/27	Karn Plant, Ba	JS - 5 th Jan. SBA record
AMERICAN COOT:	35	12/31	MCV Pond, Mi	JZ,SL - peak count - also noted in Ba
KILLDEER:	1	12/18	Karn Plant, Ba	DD - last date
BONAPARTE'S GULL:	118	12/2	SNWR, Sa	DJP - peak count - also noted in Ba
RING-BILLED GULL:	1108 4 1	12/2 12/31 2/17	SNWR, Sa AuSable River mouth, Io Karn Plant, Ba	DJP - peak count - also noted in Ar,Hu,Mi RE JS,DD
HERRING GULL:	1513 4000+ 125	12/2 12/18 2/17	SNWR, Sa Saginaw River, Ba Karn Plant, Ba	DJP - also noted in Io, Hu DD JS,DD
THAYER'S GULL:	1	1/5 - 1/29	Saginaw River, Ba	DD,MW
ICELAND GULL:	1	12/18- 2/21	Saginaw River, Ba	DD et al, 1 st winter age
	1 ad	1/12	Saginaw River, Ba	MW
LESSER BLACK-BACKED GULL:	1	12/14- 1/16	Saginaw River, Ba	JS et al, adult age
	2	12/17	Saginaw River, Ba	MW, one 1 st winter age (photographed) & one adult - MW also noted two other adults in Jan @ this location
GLAUCOUS GULL:	15 3 ad 15 1	12/26 12/26 1/10 2/17	Saginaw River, Ba Harbor Beach, Hu Saginaw River, Ba Karn Plant, Ba	JS SJ,KO MW JS,DD
GLAUCOUS X HERRING GULL	1 ad	12/26	Saginaw River, Ba	JS
GLAUCOUS X GR BLK-BK GULL:	1 ad	1/10	Saginaw River, Ba	JS, DD, photographed by MW
GREAT BLACK-BACKED GULL:	5 46 16	12/19 12/29 2/17	Saginaw River, Ba Karn Plant, Ba Karn Plant,Ba	JS - also noted in Hu JS - New SBA Peak Count! JS,DD - 1ad,1 3 rd yr, 12 1 st yr
BLACK-LEGGED KITTIWAKE:	1	1/10- 1/30	Saginaw River, Ba	DD, et al 1 st winter age - image posted in photo gallery of saginawbaybirding.org
ROCK PIGEON:	40	12/11	GPNC, Sa	SFK,SG - peak count - tp in Ba,Mi,Sa,Tu
MOURNING DOVE:	136 162	1/10 1/25	SNWR, Sa Fish Point, Tu	BG,AG - also noted in Ar,Ba,Hu,Io,Mi DH
EASTERN SCREECH OWL:	1 1	12/24 2/22	Tawas City, Io Bridgeport Twp, Sa	GN - also noted in Ba,Tu LA
GREAT HORNED OWL:	2	2/26	SNWR, Sa	BG,CS,LA - also noted in Ba,Mi,Tu

SNOWY OWL:	3imm	12/27	Bradleyville Rd, Tu	LA - also noted in Ar,Hu	
	1	1/7	Tawas Point, Io	JZ	
	5	1/27	Pigeon,Tu	per MW	
	6	2/4	Bradleyville Rd, Tu	RD,AB	
BARRED OWL:	1	2/15	Bentley, Ba	MW,DD	
	1	2/20	Cooke Dam Area, Io	WWS	
SHORT-EARED OWL:	18	2/26	SNWR, Sa	BG,CS,LA - New SBA Peak Count - 16 of the 18 were visible at one time! - reported tp @ this location	
BELTED KINGFISHER:	1	12/31	Karn Plant, Ba	JS - tp @ this location	
	1	1/15	Loud Dam Pond, Io	GN, TN	
RED-HEADED WOODPECKER:	1	2/11	Caseville, Hu	KO,MW - Feb.11 is RHWO day?	
	1	2/11	Sand Lake area, lo	RE,WWS	
RED-BELLIED WOODPECKER:	7 3	12/18 2/20	SNWR, Sa Cook Dam Area, Io	SFK - peak count - Also noted in Ba,Mi,Tu WWS	
DOWNY WOODPECKER:	13 4	12/18 2/20	SNWR, Sa Cooke Dam Area Io	SFK - peak count - Also noted in Ba,Mi,Tu WWS	
HAIRY WOODPECKER:	5	12/18	SNWR, Sa	SFK - peak count - Also noted in Mi,Tu	
	3	2/20	Cooke Dam Area, Io	WWS	
NORTHERN FLICKER:	2	12/26	Loosemore Rd, Hu	SJ,KO - also noted in Ba	
	10	1/18	SNWR, Sa	DJP - peak count - tp @ this location	
	2	2/21	Caro berry patch, Tu	MW - tp in Mayville area, Tu	
PILEATED WOODPECKER:	4	2/3	Cooke Dam Area, Io	WWS - New SBA Peak Count! - Also noted in Sa	
NORTHERN SHRIKE:	1	12/04	SNWR, Sa	SFK - also noted in Ba,Mi	
	3	1/8	Fish Point, Tu	MW - peak count	
	1	2/11	Tuttle Marsh, Io	RE,WWS	
	2	2/25	M-25 near Huron City, Hu	JCD	
BLUE JAY:	50+	2/27	Cooke Dam Area, Io	WWS - peak count - also noted in Ba,Sa,Tu	
		DJP noted a larger than average wintering population @ SNWR, Sa.			
AMERICAN CROW:	206	12/11	GPNC, Sa	SFK,SG - peak count - also noted in Ba,Hu,Io,Tu	
	167	1/3	Saginaw, Sa	DJP - a single flock flying to roost	
COMMON RAVEN:	16	2/10	Monument Rd. south of Gordon Creek, lo	WWS - peak count	
HORNED LARK:	88 26	1/18 1/25	SNWR, Sa Fish Point, Tu JS had a nice multiple location	DJP - peak count - also noted in Hu DH total of 224 along M-15 in Ba & Sa on 2/17	
BLACK-CAPPED CHICKADEE:	12	12/27	Cooke Dam Area, Io	WWS- also noted in Ba,Mi,Hu,Io,Tu	
	36	1/10	SNWR, Sa	BG,AG - peak count	
TUFTED TITMOUSE:	7	12/11	GPNC, Sa	SFK,SG - peak count	
	4	12/27	Cooke Dam Area, Io	WWS - also noted in Ba,Hu,Mi,Tu	
RED-BREASTED NUTHATCH:	5	12/27	Cooke Dam Area, Io	WWS - also noted in Sa,Mi,Ba,Tu	
	4	1/18	Cooke Dam Area, Io	WWS - wintering population consistent tp	
	6	2/20	Cooke Dam Area, Io	WWS - peak count	
WHITE-BREASTED NUTHATCH:	9	12/18	SNWR, Sa	SFK - peak count	
	3	2/20	Cooke Dam Area, Io	WWS - also noted in Ba,Hu,Mi,Tu	
Birds of the Saginaw Bay Area			6	Winter / 05-06	

BROWN CREEPER:	8 1 4	12/18 12/27 2/15	SNWR, Sa Cooke Dam Area, Io Pinconning, Ba	SFK - peak count - also noted in Mi RE - also in Io @ Cooke Dam Area MW,DD
CAROLINA WREN:	1	12/10	at a feeder in Mi	Per JL, date is general as the bird was reported from Nov. through mid-Dec.
	1 1	12/26 1/28	Grindstone City, Hu Mi	SJ,KO MKE
GOLDEN-CROWNED KINGLET:	8 1 17	12/18 12/26 1/10	SNWR, Sa Grindstone City, Hu SNWR, Sa	SFK, also noted in Mi,Tu SJ,KO BG,AG - New SBA winter peak count!
EASTERN BLUEBIRD:	14 6 3 6	12/11 12/18 1/7 2/1	GPNC, Sa SNWR, Sa Stover Rd., Ar AuGres, Ar	SFK,SG - peak count SFK - perched on snow covered branches JZ DH - also noted in Ba,Mi,Tu
HERMIT THRUSH:	1	2/11	Grindstone City, Hu	KO,MW
AMERICAN ROBIN:	31 18 97	12/11 1/7 2/11	GPNC, Sa AuGres, Ar GPNC, Sa	SFK,SG - also noted in Ba,Hu,Tu JZ SG - peak count
EUROPEAN STARLING:	66	12/11	GPNC, Sa	SFK,SG -also noted in Ar,Ba,Hu,Io,Mi,Tu
CEDAR WAXWING:	27 150 34	12/11 1/20 2/1	Green Point NC, Sa Caro berry patch, Tu AuGres, Ar	SFK,SG MW - peak count - noted tp @ this location DH - also noted in Ba,Mi
PINE WARBLER:	1		SNWR hdqtrs, Sa SFK - 1 St December SBA record, and o course a new fall late date. ed as it investigated the nooks and crannies of bird feeder trays and hove shanging along the eaves. Documentation included for state compiler.	
EASTERN TOWHEE:	1	1/18	Sturgeon Rd, Mi	JZ
AMERICAN TREE SPARROW:	122 90	12/9 2/8	SNWR, Sa SNWR, Sa	DJP - peak count - also noted in Ba,Mi,Tu BG,CS
FIELD SPARROW:	1	12/17	Bangor Twp, Ba	GP,EP
FOX SPARROW:	1	12/20	at a feeder in Mi	Per JL - last reported date for a bird present from Nov. The only other SBA FOSP record this late is for two that reportedly overwintered @ Mi in '00-'01.
SONG SPARROW:	1	tp	Mayville, Tu	MW - the only SOSP reported this winter
WHITE-THROATED SPARROW:	1 1	12/07 12/10- 12/15	Albee Twp, Sa CNC, Mi	JSo, 1 also noted there on 2/6 JL, 1 also noted there on 2/4
	1 1	12/17- 2/28 12/30	Bangor Twp, Ba Tawas Area, Io	GP,EP, overwintered @ feeder, the first such record for the observers RE, 1 also noted there on 1/28
WHITE-CROWNED SPARROW:	1 1	2/11 1/4	Grindstone City, Hu Bridgeport Twp, Sa	KO,MW - also noted in Tu LA
		1/10	SNWR, Sa	BG,AG - peak count
DARK-EYED JUNCO:	26			 also noted in Ba,Hu,Io,Mi,Tu
DARK-EYED JUNCO: LAPLAND LONGSPUR:	10	1/02	Garner Rd, Tu	- also noted in Ba,Hu,Io,Mi,Tu JSo
		1/02 12/16 1/02 2/1	Garner Rd, Tu SNWR, Sa Garner Rd, Tu Pinconning Park, Ba	

NORTHERN CARDINAL:	26 24	12/17 12/25	Bangor Twp, Ba Bridgeport Twp, Sa	GP,EP - New SBA Peak Count! LA - also noted in Hu,Io,Mi,Tu
EASTERN MEADOWLARK:	1	12/29	lo	WM
RED-WINGED BLACKBIRD:	1 8	12/07 12/27	Bridgeport Twp, Sa Bradleyville Rd, Tu	JSo LA - last date
COMMON GRACKLE:	1 1 1	12/14 12/27 2/28	Hampton Twp, Ba Bradleyville Rd, Tu Bangor Twp, Ba	JS LA - last date GP, EP - first date
BROWN-HEADED COWBIRD:	1	12/05	HNC, Sa	PR - last date
PINE GROSBEAK:	3	2/11	Loosemore Rd, Hu	KO,MW - PIGR have been reported in just three out of the last ten winters
PURPLE FINCH:	1 6 1 15	12/02- 12/05 12/17 1/18 2/21	Hartley NC, Sa Cooke Dam Area, Io Sturgeon Rd., Mi Caro berry patch, Tu	PR WWS JZ MW - peak count
HOUSE FINCH:	24	12/11	GPNC, Sa	SFK,SG - also noted in Ba,Mi,Tu
COMMON REDPOLL:	1	12/16	SNWR hdqtrs, Sa	SFK - a female and the only CORE report for the SBA this winter
PINE SISKIN:	40 23 4	12/17 1/18 2/20	CNC, Mi Cooke Dam Area, Io Cooke Dam Area, Io	JL - peak count - also noted in Sa,Tu WWS WWS
AMERICAN GOLDFINCH	40+ 6	12/27 2/20	Cooke Dam Area, Io Cooke Dam Area, Io	WWS - also noted in Ba,Mi,Sa,Tu WWS
EVENING GROSBEAK:	11 17 12	12/27 1/11 2/20	Cooke Dam Area, Io Cooke Dam Area, Io Cooke Dam Area, Io	WWS WWS - peak count WWS
HOUSE SPARROW:	55+	tp	Saginaw, Sa	DJP - also noted in Ba,Mi,Tu

TOTAL: 110 Species

Observer Key:

LA	Larry Abraham	SL	Stan Lilly
CA	Charlotte Ackerman	JL	Janea Little
KB	Kyle Bagnall	LM	Lisa McArthur
AB	Andrea Beardsley	GN	Gary Nelkie
MB	Mike Bishop	KO	Karl Overman
JCD	Jim C. Dawe	DJP	David J. Peters
DD	Dan Duso	GP	Glen Peterson
RD	Ryan Dziedzic	EP	Ellen Peterson
MKE	Monica K. Essenmacher	JAP	Jonathan A. Priday
SG	Steve Gasser	PR	Paul Roose
JG	Jack Gillespie	WWS	Wayne W. Shawl
AG	Ann Grefe	JS	Joe Soehnel
BG	Bob Grefe	Jso	Jeff Sommer
DH	Dan Hansz	CS	Carolyn Szaroletta
JH	Jeanne Henderson	MW	Myles Willard
SK	Steve Kahl	JZ	Jerry Ziarno

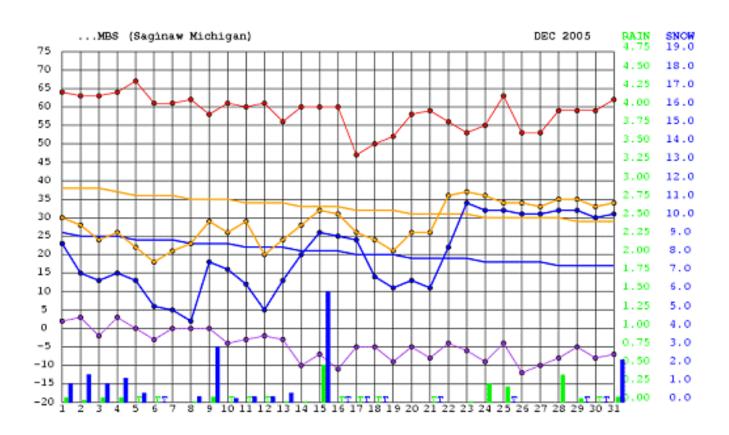
Six individuals generously submitted reports for this compilation, the balance of sightings were taken from postings on the saginawbaybirding.org winter migration update.

Abbreviations:

Ar	Arenac County	MCV	Midland Cogeneration Venture (Pond)
Ba	Bay County	Mi	Midland County
BCSRA	Bay City State Recreation Area	Sa	Saginaw County
CNC	Chippewa Nature Center	SBA	Saginaw Bay Area
GPNC	Green Point Nature Center	SNWR	Shiawassee National Wildlife Refuge
HNC	Hartley Nature Center	SGA	State Game Area
Hu	Huron County	tp	throughout entire period
lo	losco County	Ťu	Tuscola County
MBRC	Michigan Bird Records Committee		•

Winter / 05-06

December, 2005 Weather Graph - Saginaw (MBS)



TEMPERATURE AND PRECIPITATION DATA

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Average High.....28.4
                          Monthly Normal . . . . . 33.0
                                                     Average Low......19.6
                                                                               Monthly Normal.....20.9
Average for Month...24.0
                          Monthly Normal.....27.0
                                                                               Monthly Normal HDD..1179
                                                     Monthly HDD.....1262
Monthly CDD.....0
                          Monthly Normal CDD...0
Monthly Precip.....1.77
                          Monthly Normal.....2.11
                                                     Yearly Norm Precip..31.61
Monthly Snow......18.2
                          Monthly Norm Snow...10.2
                                                    Yearly Norm Snow....
                                         - Mean High Temp

    Record High Temp

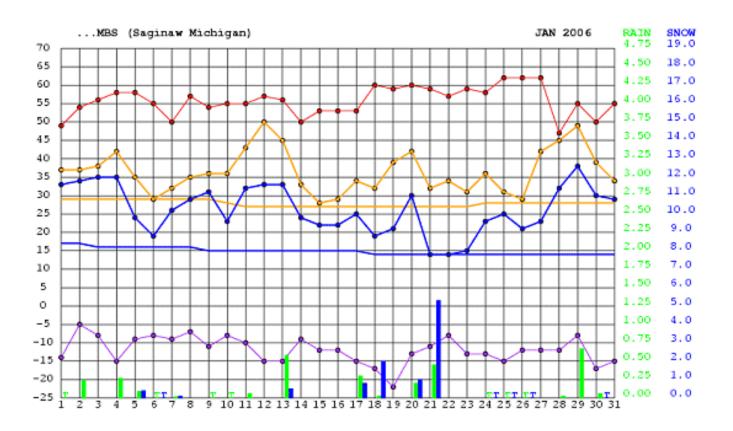
                                                                   Mean Low Temp
GRAPH KEY

    Baily High Temp

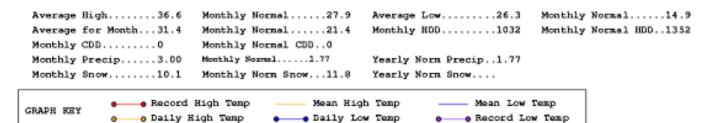
    Daily Low Temp

    Record Low Temp
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January, 2006 Weather Graph – Saginaw (MBS)

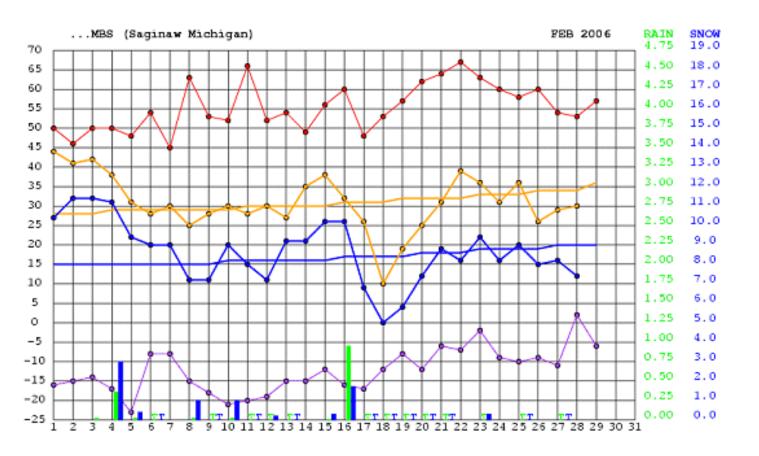


TEMPERATURE AND PRECIPITATION DATA



Winter / 05-06

February, 2006 Weather Graph – Saginaw (MBS)



TEMPERATURE AND PRECIPITATION DATA

