Birds in the Saginaw Bay Area

Dec 1st, 2004 thru Feb 31st, 2005

Joe Soehnel Compiled by:

> 1255 Jodie Lynn Lane Essexville, MI 48732

Weather: The past few winters have provided the Saginaw Bay Area with unique weather patterns and this period was no exception. The area was dealt above normal precipitation in the form of snow and/or rain only to have three successive thaws that completely melted the snow pack away. December received 16.7" of snow, which is 6.5" above normal. It lost it all by the end of the month when temperatures climbed to 56F on 12/31. A seven-inch snow fell on Jan 6th only to be melted away with heavy rains (.55" on 01/12 & 1.25" on 01/13) and temps above 50F. The remainder of January stayed at or below 30F and another big snow event of six inches fell on Jan 22nd.

Ten of the first sixteen days in early February reached daytime highs above 35F so a third thaw took place. The roller coaster snow events continued with a major snowstorm, which dumped 12" of snow on Feb 21st. This snow remained for the rest of Feb as temps remained below freezing. See chart below for the impressive snow totals for each of the three months.

Month	Actual Snowfall	Average Snowfall	Departure from Normal
December	16.7"	10.2"	+6.5"
January	15.9"	11.8"	+4.1"
February	18.0"	8.3"	+9.7"
Totals:	50.6"	30.3"	+20.3"

Summary: 109 bird species were observed in the SBA for this winter period, which was one less than last year's count. An impressive twenty-nine species of waterfowl included: the now countable Cackling Goose at SNWR, SA and Huron County's CBC; Harlequin Duck, also on the Huron CBC, and a single report of one White-winged Scoter in Hampton Twp, BA. There was a complete absence of shorebird species compared to last winter's six species, which may never be matched again. Gull species included: Thayer's Gull at the Middlegrounds, BA along with peak counts of 57 Glaucous Gulls and 45 Great Black-backed Gulls at the "Hot Ponds" of Hampton Twp, BA.

> There were numerous reports of Snowy Owls in Tuscola County, which arguably could be the best area in the state for spotting them. Other Snowy Owl reports came from Huron County and a first record at Chippewa Nature Center, MI. Snowy Owls were once regular winter visitors to the Karn Plant property and "Hot Ponds" but this author hasn't seen one there in a number of winters. (The SBA peak count for Snowy Owls was six at the "Hot Ponds" in January, 1992.) Mark Hubinger and I speculated that the increase in Bald Eagles to that area from the mid 1990's onward could have displaced the Snowy Owls. That could also be the reason why there are so few reports of Snowy Owls at SNWR, SA, as there is always a good supply of Bald Eagles at that location as well.

> Notable passerines for the period included: Carolina Wren in Midland County; a hearty Gray Catbird that overwintered at Chippewa Nature Center, MI; a reliable Harris's Sparrow that came to a feeder on VanEttan Lake, IO in Dec & Jan, and two reports of Lapland Longspur, one in losco and the other in Huron County. Other overwintering/lingering passerines included Fox Sparrow, White-throated Sparrow, White-crowned Sparrow, and Rusty Blackbird. Winter finches were lacking, once again, for the most part.

New SBA peak count: 63 Trumpeter Swans @ largo Springs on 01/17, IO; 131 Mute Swans @ Karn Plant. BA on 12/20

Look for this report (graphs/photos in color) at http://www.saginawbaybirding.org along with a "heads up" on spring records in the Saginaw Bay Area as they are reported to me at soehnelj@hotmail.com or by calling at 989-892-3687.

Good birding and, as always, thanks for sending in your seasonal reports!!!



Red-shouldered Hawk photo by: Glenn Peterson Taken 12/12/04 in Bangor Twp., BA



Pileated Woodpecker photo by: Tess Nelkie Taken 01/08/05 in Tawas City, IO



Harris's Sparrow photo by: Sue Malski Taken January, 2005 at VanEtten Lake, IO

Species	Number	Date	Location	Observers / Comment
SNOW GOOSE:	24 3	12/16 02/21	SNWR, SA SNWR, SA	DP - Peak count. DP, JS
ROSS' GOOSE	None to	report		
CACKLING GOOSE:	7 8	12/02 12/15	SNWR, SA Huron CBC	DP – A distinctive flock. Per JHa
CANADA GOOSE:	2350	12/18	Dow Ponds, MI	JZ, JU – Dow Ponds & MCV Pond, MI Also noted in BA, HU, SA, TU
MUTE SWAN:	131	12/20	Karn Plant, Ba	JS & GS – New SBA Peak Count. Also noted in AR, HU, IO, MI, SA
TUNDRA SWAN:	1000 5 1	12/12 01/30 02/04	Pinc. Pk., BA Cooke Dam, IO Hampton Twp, BA	M&JH – Peak count - Also noted in HU M&JH, M&MW, VT, JC KB
TRUMPETER SWAN:	3 63 2	12/16 01/17 02/12	SNWR, SA largo Springs, IO Fish Point, TU	DP JS, RS – New SBA peak count! DH
WOOD DUCK:	1	12/22	Karn Plant, Ba	JS & MH
GADWALL:	27 2	12/18 12/22	Dow Ponds, MI Karn Plant, Ba	JZ, JU – MCBC JS & MH
AMERICAN WIGEON:	25	12/09	Pinc. Pk., BA	JS
AMERICAN BLACK DUCK:	Noted in	BA, IO, N	II - Peak count of 96 @	SNWR, SA on 12/09 – DP
MALLARD:	Noted in	BA, HU,	IO, MI, SA, TU	
NORTHERN SHOVELER:	13	12/09	SNWR, SA	DP – Also noted in BA
NORTHERN PINTAIL:	1 2	02/14 02/25	Oscoda, IO Dow Ponds, MI	JD RD, LM
GREEN-WINGED TEAL:	59 1 fem	12/02 02/25	SNWR, SA Dow Ponds, MI	DP – Peak count. Last (10) on 12/09 RD, LM
CANVASBACK:	2	12/22	Karn Plant, Ba	JS & MH – Also noted in MI
REDHEAD:	3 8 50	02/02 02/24 02/27	Hampton Twp, BA Dow Ponds, MI Harbor Beach, HU	MH & MW JZ KO
RING-NECKED DUCK:	10 Many	12/18 02/25	Dow Ponds, MI Dow Ponds, MI	JZ, JU – MCBC RD, LM
GREATER SCAUP:	10 8	12/12 02/05	Pinc. Pk., BA Karn Plant, BA	M&JH JS - Also noted in MI
LESSER SCAUP:	2 2	01/02 02/25	Karn Plant, BA Dow Ponds, MI	JZ, JU – BCCBC RD, LM
SCAUP SP: HARLEQUIN DUCK:	4000+ 3	12/11 12/15	Hampton Twp, BA Grindstone City, HU	DD MH, DD, MW, et. al.
SURF SCOTER:	None to	report.		
WHITE-WINGED SCOTER:	1	02/02	Hampton Twp, BA	MH & MW
BLACK SCOTER:	None to	report.		

LONG-TAILED DUCK:	1 138	12/17 01/04	Karn Plant, Ba Tawas Bay, IO	JS & MH – There till 02/05 JS – 50 still noted there on 02/11 - BB	
BUFFLEHEAD:	9	01/04	Oscoda, IO	JS – Also noted in BA, HU	
COMMON GOLDENEYE:	1500+	12/11	Hampton Twp, BA	DD – Also noted in HU, IO, MI	
HOODED MERGANSER:	31	12/01	Karn Plant, BA	JS - Peak Count - Also noted in HU, MI, SA	
COMMON MERGANSER:	2000	12/12	Pinc. Pk., BA	M&JH – Peak count – Also noted in HU, IO, MI, SA	
RED-BREASTED MERGANSER:	3	12/17	Karn Plant, Ba	JS & MH – Also noted in HU, IO, MI	
RUDDY DUCK:	20	12/02	SNWR, SA	DP - Peak count.	
RING-NECKED PHEASANT:	Noted in	BA, HU,	SA, TU		
RUFFED GROUSE:	2	СТР	Cooke Dam, IO	WS – Also noted in MI, TU	
WILD TURKEY:	Noted in	BA, IO, N	1I, TU		
NORTHERN BOBWHITE:	None to	report.			
PIED-BILLED GREBE:	1	12/20	Karn Plant, Ba	JS & GS	
HORNED GREBE:	1 1	12/09 01/02	Pinc. Pk., BA Saginaw River, BA	JS JS & DD – BCCBC	
RED-NECKED GREBE:	None to	None to report.			
DOUBLE-CRESTED CORMORANT:	1	СТР	Karn Plant, Ba	JS – Also noted in MI, SA	
GREAT BLUE HERON:	Noted in	BA, SA –	Peak of 20 on 12/02 @	SNWR, SA – DP	
TURKEY VULTURE:	1	02/19	Midland, MI	JZ – Very early!	
TURKLI VULTUKL.					
BALD EAGLE:	Noted in	BA, HU, I	IO, MI, TU – Peak coun	t of 13 on 02/15 @ SNWR, SA – BG, CS	
	Noted in	BA, HU, 02/21	O, MI, TU – Peak coun	t of 13 on 02/15 @ SNWR, SA – BG, CS DP, JS – Also noted in BA, IO, TU	
BALD EAGLE:					
BALD EAGLE: NORTHERN HARRIER:	2	02/21 02/02	SNWR, SA	DP, JS – Also noted in BA, IO, TU	
BALD EAGLE: NORTHERN HARRIER: SHARP-SHINNED HAWK:	2 1 Noted in 1	02/21 02/02 BA, IO, M 12/02 01/07	SNWR, SA Fish Point, TU II, SA, TU SNWR, SA Karn Plant, BA	DP, JS – Also noted in BA, IO, TU MH & MW – Also noted in HU DP JS & MH	
BALD EAGLE: NORTHERN HARRIER: SHARP-SHINNED HAWK: COOPER'S HAWK:	2 1 Noted in	02/21 02/02 BA, IO, M 12/02	SNWR, SA Fish Point, TU II, SA, TU SNWR, SA	DP, JS – Also noted in BA, IO, TU MH & MW – Also noted in HU DP	
BALD EAGLE: NORTHERN HARRIER: SHARP-SHINNED HAWK: COOPER'S HAWK: NORTHERN GOSHAWK:	2 1 Noted in 1 1 1 1 1 1 1 1 1 1	02/21 02/02 BA, IO, M 12/02 01/07 01/17 02/04 12/12 01/05 01/29 02/05 02/08	SNWR, SA Fish Point, TU MI, SA, TU SNWR, SA Karn Plant, BA VanEttan Lake, IO Nayanquing Pt, BA Bangor Twp, BA Homer Twp, MI SNWR-S, SA Mayville, TU Ashby Rd, MI	DP, JS – Also noted in BA, IO, TU MH & MW – Also noted in HU DP JS & MH JS KB G&EP – New yard bird! PS & JL M&JH MW	
BALD EAGLE: NORTHERN HARRIER: SHARP-SHINNED HAWK: COOPER'S HAWK: NORTHERN GOSHAWK: RED-SHOULDERED HAWK:	2 1 Noted in 1 1 1 1 1 1 Noted in 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	02/21 02/02 BA, IO, M 12/02 01/07 01/17 02/04 12/12 01/05 01/29 02/05 02/08 AR, BA, I 12/27 01/04 01/05	SNWR, SA Fish Point, TU MI, SA, TU SNWR, SA Karn Plant, BA VanEttan Lake, IO Nayanquing Pt, BA Bangor Twp, BA Homer Twp, MI SNWR-S, SA Mayville, TU Ashby Rd, MI HU, MI, SA, TU – Peak Tuscola County AuGres, AR Tuttle Marsh, IO	DP, JS – Also noted in BA, IO, TU MH & MW – Also noted in HU DP JS & MH JS KB G&EP – New yard bird! PS & JL M&JH MW JZ of 12 on 01/21 @ SNWR, SA – DP K&SH JS SMa	
BALD EAGLE: NORTHERN HARRIER: SHARP-SHINNED HAWK: COOPER'S HAWK: NORTHERN GOSHAWK: RED-SHOULDERED HAWK:	2 1 Noted in 1 1 1 1 1 1 1 Noted in 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	02/21 02/02 BA, IO, M 12/02 01/07 01/17 02/04 12/12 01/05 01/29 02/05 02/08 AR, BA, I 12/27 01/04	SNWR, SA Fish Point, TU II, SA, TU SNWR, SA Karn Plant, BA VanEttan Lake, IO Nayanquing Pt, BA Bangor Twp, BA Homer Twp, MI SNWR-S, SA Mayville, TU Ashby Rd, MI HU, MI, SA, TU – Peak Tuscola County AuGres, AR	DP, JS – Also noted in BA, IO, TU MH & MW – Also noted in HU DP JS & MH JS KB G&EP – New yard bird! PS & JL M&JH MW JZ of 12 on 01/21 @ SNWR, SA – DP K&SH JS	

MERLIN:	1 1	12/27 02/13	Hampton Twp, BA SNWR, SA	K&SH SJ
PEREGRINE FALCON:	1 1 1 1	01/05 01/07 01/08 01/30 02/12	Karn Plant, BA Gilford Rd, TU Richville, TU SNWR, SA Sebawaing, HU	JS LA M&JH et.al. Per DP SJ
AMERICAN COOT:	23 1	12/18 12/22	Dow Ponds, MI Karn Plant, Ba	JZ, JU - Also noted in SA JS & MH
SANDHILL CRANE:	1	02/25	Freeland, SA	GW – Quite early for the conditions!
KILLDEER:	None to	report.		
AMERICAN WOODCOCK:	None to	report.		
BONAPARTE'S GULL:	140 4	12/01 12/16	Karn Plant, BA BCSRA, BA	JS – Peak Count - Also noted in SA JZ – Last date.
RING-BILLED GULL:	Noted in	BA, HU, I	MI, SA	
HERRING GULL:	Noted in	BA, HU, I	O, MI, SA, TU	
THAYER'S GULL:	1	01/03	Middlegrounds, BA	M&JH, MW – 1 st winter bird observed for 30 min.
GLAUCOUS GULL:	2 57 15	12/16 01/04 02/11	SNWR, SA Hampton Twp, BA Hampton Twp, BA	DP – 1 st winter birds. DD – Incredible numbers! MH
GREAT BLACK-BACKED GULL:	45 30 1 imm	01/04 02/11 02/14	Hampton Twp, BA Hampton Twp, BA Oscoda, IO	DD Also noted in HU MH JD
ROCK PIGEON:	Noted in	AR, BA, I	HU, IO, MI, SA, TU	
MOURNING DOVE:	Noted in	AR, BA, I	HU, IO, MI, SA, TU – Pe	eak of 80 on 02/03 @ SNWR, SA – BG, RM
EASTERN SCREECH OWL:	8 1	12/16 01/27	SNWR, SA SNWR-S, SA	BG, CS, LA MH – Also noted in BA, TU
GREAT HORNED OWL: SNOWY OWL:	Noted in 1 1	BA, SA, 7 12/10 12/11 01/15	FU Pinc. Rd., BA Sebewaing Rd, HU CNC, MI	JF CS – Also noted in TU on a regular basis – MO MB – First Chippewa NC record!
BARRED OWL:	1	01/02 02/22	Bangor Twp, BA Corsair Ski Trail, IO	S&CM – BCCBC TN
SHORT-EARED OWL:	None to	report.		
NORTHERN SAW-WHET OWL:	None to	report.		
BELTED KINGFISHER:	2	CTP	Karn Plant, Ba	JS – Also noted in IO, SA
RED-HEADED WOODPECKER:	2	01/20	Sidtown, IO	DM – Per Gary Nelkie
RED-BELLIED WOODPECKER:	Noted in	AR, BA, I	HU, IO, MI, SA, TU	
DOWNY WOODPECKER:	Noted in	AR, BA, I	HU, IO, MI, SA, TU	
HAIRY WOODPECKER:	Noted in	BA, HU, I	O, MI, SA, TU	
NORTHERN FLICKER:	1	12/08	Nayanquing Pt, BA	MH, DD - Also noted in SA, TU

				Peak count of 3 on 02/01 @ Wahl Rd, SA - MH
PILEATED WOODPECKER:	1 1 1	CTP CTP 01/27	Cooke Dam, IO Tawas City, IO SNWR-S, SA	WS G&TN MH
NORTHERN SHRIKE:	1	12/03	Cooke Dam, IO	WS – Also noted in BA, HU, MI, SA, TU
BLUE JAY:	Noted in	n AR, BA, I	HU, IO, MI, SA, TU – Pe	eak count of 42 at Cooke Dam, IO - WS
AMERICAN CROW:	Noted in	n AR, BA, I	HU, IO, MI, SA, TU	
COMMON RAVEN:	11	СТР	Corsair Ski Trail, IO	G&TN
HORNED LARK:	95	02/21	SNWR, SA	DP, JS - Also noted in BA, HU, TU
BLACK-CAPPED CHICKADEE:	Noted in	n AR, BA, I	HU, IO, MI, SA, TU	
TUFTED TITMOUSE:	Noted in	n AR, BA, I	HU, IO, MI, SA, TU	
RED-BREASTED NUTHATCH:	Noted in	n BA, HU,	IO, SA, TU	
WHITE-BREASTED NUTHATCH:	Noted in	n AR, BA, I	HU, IO, MI, SA, TU	
BROWN CREEPER:	1	СТР	Cooke Dam, IO	WS – Also noted in BA, MI, SA, TU
CAROLINA WREN:	1	01/21	NE Midland Co.	DE – per JL
GOLDEN-CROWNED KINGLET:	1 3	01/17 01/02	Cooke Dam, IO Bridgeport, SA	JS - Also noted in TU JSo
EASTERN BLUEBIRD:	3 3 2	12/18 01/02 01/08	MCV Pond, MI Hampton Twp, BA Vassar Rd, TU	JZ, JU - Also noted in TU JS - BCCBC M&JH
AMERICAN ROBIN: GRAY CATBIRD:	Noted in 1	n BA, IO, S CTP	A, TU – Peak count of 4 CNC, MI	 45 in Midland, MI on 01/25 – TS CNC Staff – This hearty bird remained for the entire winter near the interpretive center.
EUROPEAN STARLING:	Noted in	n AR, BA, I	O, MI, SA, TU	
CEDAR WAXWING:	9	12/25	Stark Rd., MI	JZ – Also noted in BA, HU, SA, TU
BOHEMIAN WAXWING:	None to	report.		
AMERICAN TREE SPARROW:	81 206	01/30 01/21	Hampton Twp, Ba SNWR, SA	JS - Also noted in AR, HU, MI, TU DP
FOX SPARROW:	1	12/31	Hampton Twp, BA	MH, DD, MW – Quite late!
SONG SPARROW:	2	12/17	Quanicassee, TU	MH & DD – Also noted in BA, SA
HARRIS'S SPARROW:	1	01/05	Oscoda, IO	SMa – et.al. – It was at her feeders from Dec, '04 and was last reported on 01/25.
SWAMP SPARROW:	1 1	01/09 02/04	Tuscola CBC Hampton Twp, BA	per JHa KB
WHITE-THROATED SPARROW:	1 1	01/30 12/20	Hampton Twp, BA Saginaw, SA	JS – With the large Am. Tree Sparrow group. BG
WHITE-CROWNED SPARROW:	1	02/27	Curtis Rd, SA	M&JH – over wintering bird
DARK-EYED JUNCO:	Noted in	n BA, HU, I	MI, TU	
LAPLAND LONGSPUR:	1	01/22	Air Base, IO	SJ, et. al.

	3	02/27	Port Hope, HU	КО
SNOW BUNTING:	152 275	01/07 01/19	Karn Plant, BA SNWR, SA	JS & MH DP – Also noted in IO, TU
NORTHERN CARDINAL:	Noted in	n BA, IO, M	II, SA, TU	
RED-WINGED BLACKBIRD:	30 1 1 26	12/17 01/02 02/16 02/24	Hampton Twp, BA Hampton Twp, BA Hartley NC, SA Hampton Twp, BA	MH & DD JS & DD Per PR DD
RUSTY BLACKBIRD:	8	12/02	SNWR, SA	DP – Peak count. Last 3 on 12/30
COMMON GRACKLE:	4 1 1	12/17 01/30 02/18	Hampton Twp, BA Baldwin Twp, IO Saginaw, SA	MH & DD M&JH, M&MW, VT, JC BG
BROWN-HEADED COWBIRD:	3 20	12/14 02/27	Hartley NC, SA Curtis Rd, SA	PR – Also noted in BA M&JH
PINE GROSBEAK:	None to	report.		
PURPLE FINCH:	3 3 25	CTP 01/05 01/28	Cooke Dam, IO CNC, MI 'Berry Patch', TU	WS Per JL MW – Near M-46 & Leix Rd.
HOUSE FINCH:	Noted in	n BA, HU, I	MI, SA, TU – Peak cour	nt of 31 on 12/27 in Hampton Twp, BA - JS
RED CROSSBILL:	None to	report.		
WHITE-WINGED CROSSBILL:	None to	report.		
COMMON REDPOLL:	2 5 1 6 2	12/30 01/22 01/22 02/06 02/15	Bangor Twp, BA CNC, MI M-65, AR Cooke Dam, IO Carrolton Twp, SA	G&EP Per JL SJ, et.al. WS G&DG
PINE SISKIN:	12	12/03	Cooke Dam, IO	WS – Also noted in BA, TU
AMERICAN GOLDFINCH:	Noted in	n BA, HU, I	O, MI, SA, TU	
EVENING GROSBEAK:	22	12/30	Cooke Dam, IO	WS
HOUSE SPARROW:	Noted in	n AR, BA, I	HU, MI, SA, TU	
TOTAL: 109 Species				
OBSERVATIONS OUTSIDE THE S	SAGINAW BA	AY AREA:		
PILEATED WOODPECKER:	1	02/20	MTU Campus	GS – Houghton County
BOHEMIAN WAXWING:	60	02/27	MTU Campus	GS – Houghton County

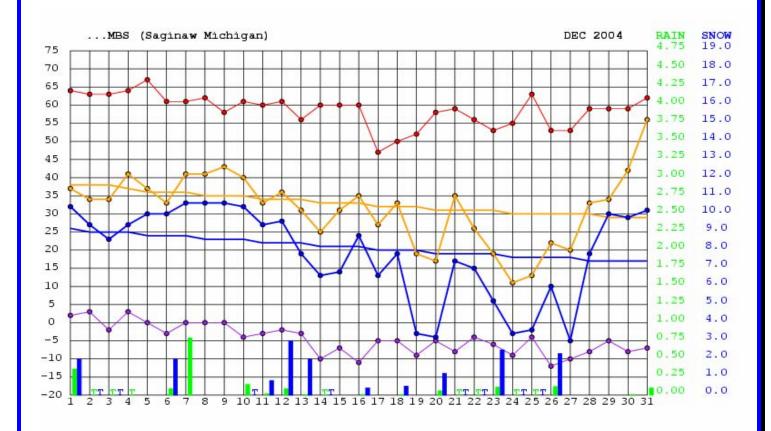
Observer Key:

LA KB BB	Larry Abraham Kyle Bagnall Bob Bell	SMa LM RM	Sue Malski Lisa McArthur Rick McAvinchey
MB	Mike Boyce	DM	Dave McDaniel
JC	Jenny Crandall	G&TN	Gary & Tess Nelkie
JD	Jim Dawe	KO	Karl Overman
DD	Dan Duso	DP	David Peters
RD	Ryan Dziedzic	G&EP	Glen & Ellen Peterson
DE	Dave Eigsti	PR	Paul Roose
JF	Jeff Fulkerson	CS	Chris Schumacher
G&DG	Gus & Delores Gavit	GS	Grant Soehnel
JG	Jack Gillespie	JS	Joe Soehnel
BG	Bob Grefe	RS	Reed Soehnel
JHa	Jerry Hall	TS	Tony Soehnel
DH	Dan Hansz	Jso	Jeff Sommer
JH	Jeanne Henderson	PS	Phil Stephens
K&SH	Ken & Sandy Hoover	CS	Carolyn Szaroletta
M&JH	Mark & Joanie Hubinger	VT	Val Trabucchi
SJ	Scott Jennex	JU	John Uhlmann
JL	Janea Little	M&MW	Myles & Marilyn Willard
WM	William McKenzie	GW	Grant Winchell
CM	Chris Madziar	JZ	Jerry Ziarno
SM	Stan Madziar		

Abbreviations:

AR	Arenac County	MCV	Midland Cogeneration Venture (Pond)
BA	Bay County	MI	Midland County
BCSRA	Bay City State Recreation Area	MO	Many Observers
CNC	Chippewa Nature Center	NMB	Northern Michigan Message Board
CTP	Common Through Period	SA	Saginaw County
FSL	Freeland Sewage Lagoon	SBA	Saginaw Bay Area
GPNC	Green Point Nature Center	SNWR	Shiawassee National Wildlife Refuge
		SNWRS-S	Shiawassee NWR, Stroebel Rd.
HU	Huron County	SSGA	Shiawasee State Game Area
IO	losco County	TU	Tuscola County

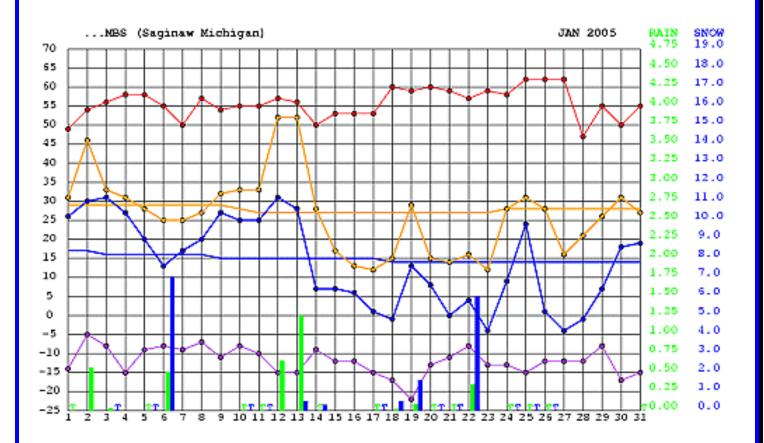
December, 2004 Weather Graph - Saginaw (MBS)



TEMPERATURE AND PRECIPITATION DATA

GRAPH KEY	• Record	High Temp Mean High	Temp — Mean Low ?	Cemp
Monthly	Snow16.7	Monthly Norm Snow10.2	Yearly Norm Snow	
Monthly	Precip1.93	Monthly Normal2.11	Yearly Norm Precip31.61	
Monthly	CDD0	Monthly Normal CDD0		
Average	for Month25.4	Monthly Normal27.0	Monthly HDD1220	Monthly Normal HDD1179
Average	High31.6	Monthly Normal33.0	Average Low19.3	Monthly Normal20.9

January, 2005 Weather Graph – Saginaw (MBS)



TEMPERATURE AND PRECIPITATION DATA

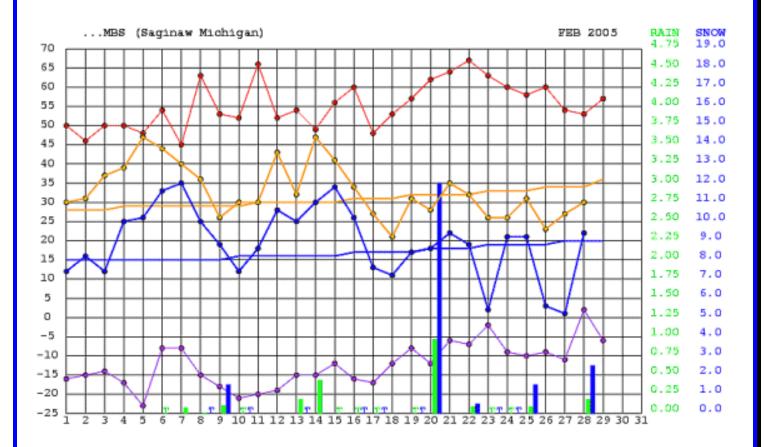
o Daily High Temp

	h26.7	Monthly Normal27.5 Monthly Normal21.4	•	•
Monthly CDD	Month20.3	Monthly Normal CBD0	4 Monthly HOD13	78 Monthly Normal HGD1352
Monthly Pres	cip3.43	Monthly Normal1.77	Yearly Norm Precip1.	77
Monthly Snor	r15.9	Monthly Norm Snow11.	S Yearly Norm Snow	
GRADH KEY	• Record 1		ligh Texp Mean I	low Temp

Daily Low Temp

o Record Low Yeap

February, 2005 Weather Graph – Saginaw (MBS)



TEMPERATURE AND PRECIPITATION DATA

