

Local Climatological Data

Yearly Summary for Chaska, MN

MO	Temperature									Number of Days			
	Monthly Average			Daily High		Daily Low		Daily Mean		Daily High		Daily Low	
	MX	MN	AV	MX	MN	MX	MN	MX	MN	90>	32<	32<	0<
Jan.	25.6	16.3	20.6	53	-2	36	-10	39	-6	0	19	28	7
Feb.	41.3	22.2	31.3	64	18	40	4	46	11	0	4	27	0
Mar.	45.5	27.0	36.5	73	26	40	15	53	22	0	5	22	0
Apr.	57.1	39.3	48.4	84	37	50	27	62	35	0	0	5	0
May	71.2	50.3	61.3	86	54	61	42	71	52	0	0	0	0
Jun.	76.5	59.5	68.4	87	65	70	52	77	63	0	0	0	0
Jul.	80.5	64.4	72.4	89	68	73	56	80	65	0	0	0	0
Aug.	78.5	61.7	70.0	92	68	72	52	80	62	1	0	0	0
Sep.	78.3	57.6	67.6	86	68	69	45	77	57	0	0	0	0
Oct.	66.5	45.5	55.5	84	46	59	31	70	38	0	0	2	0
Nov.	43.7	31.9	37.7	60	15	48	5	53	9	0	5	12	0
Dec.	30.4	18.0	24.2	52	5	36	-9	39	-2	0	18	28	5
Year Dep	57.9	41.2	49.5	92	-2	73	-10	80	-6	1	51	124	12

MO	Dew Point									Relative Humidity								
	Monthly Average			Daily High		Daily Low		Daily Mean		Monthly Average			Daily High		Daily Low		Daily Mean	
	MX	MN	AV	MX	MN	MX	MN	MX	MN	MX	MN	AV	MX	MN	MX	MN	MX	MN
Jan.	20.1	11.0	15.3	43	-13	36	-18	37	-15	88	71	80	100	68	100	46	100	56
Feb.	29.2	16.6	22.8	45	2	31	-7	38	-2	90	52	72	100	68	73	19	87	40
Mar.	26.8	13.5	20.3	47	9	34	-6	38	1	79	37	56	100	48	98	15	100	29
Apr.	41.0	27.2	34.0	60	25	45	12	50	20	86	41	62	100	48	88	17	96	33
May	54.1	40.2	47.3	66	41	56	27	63	37	92	38	64	100	61	68	17	94	37
Jun.	64.7	50.4	57.8	78	50	65	36	71	45	95	48	72	100	72	90	24	99	49
Jul.	68.6	59.1	64.1	77	56	69	45	72	50	98	54	78	100	79	88	35	96	57
Aug.	67.3	57.5	62.3	80	54	70	44	76	50	99	55	79	100	89	90	29	99	67
Sep.	60.6	50.6	55.8	71	50	64	37	68	46	93	44	69	100	68	73	30	85	54
Oct.	46.6	33.2	39.6	60	34	50	20	55	27	82	37	59	100	42	81	19	94	31
Nov.	37.7	27.6	32.4	60	3	45	-2	51	-1	94	66	82	100	77	88	47	97	66
Dec.	25.3	12.5	18.8	39	-8	35	-16	37	-13	91	68	80	100	73	100	40	100	60
Year Dep	45.2	33.3	39.2	80	-13	70	-18	76	-15	91	51	71	100	42	100	15	100	29

MO	Heat Index & Wind Chill				Snow Depth		
	Mon Avg		Daily		Mon	Daily	Daily
	MX	MN	MX	MN	AV	MX	MN
Jan.		4.7		-32	0.7	2.0	0.0
Feb.		14.5		-16	0.9	6.5	0.0
Mar.		18.7		0	0.7	5.0	0.0
Apr.		33.7	81	19	0.0	0.0	0.0
May			83	39	0.0	0.0	0.0
Jun.			96		0.0	0.0	0.0
Jul.	83.0		99		0.0	0.0	0.0
Aug.			108		0.0	0.0	0.0
Sep.			89	45	0.0	0.0	0.0
Oct.		42.2	82	23	0.0	0.0	0.0
Nov.		24.6		-11	0.0	0.5	0.0
Dec.		7.1		-26	1.0	5.5	0.0
Year Dep		20.8	108	-32	0.5	6.5	0.0

Degree Days					
Mon Total		Daily High		Daily Low	
H	C	H	C	H	C
1375	0	71	0	26	0
976	0	54	0	19	0
883	0	43	0	12	0
504	7	30	6	6	0
169	54	13	8	0	0
37	140	4	12	0	0
12	242	2	15	0	1
28	183	4	15	0	0
71	150	9	12	0	0
328	35	27	6	1	0
818	0	56	0	12	0
1264	0	67	0	26	0
6465	811	71	15		

MO	Precipitation						
	Mon	Daily	Number of Days				
	TOT	MX	>.01	>.10	>.25	>.50	>1.00
Jan.	0.19	0.05	8	0	0	0	0
Feb.	0.85	0.44	3	2	2	0	0
Mar.	2.34	0.81	6	4	3	3	0
Apr.	4.95	1.91	9	8	6	3	2
May	6.40	2.18	12	12	7	4	1
Jun.	9.12	1.53	17	10	9	9	2
Jul.	4.00	0.95	13	11	6	2	0
Aug.	6.27	1.25	12	11	8	6	2
Sep.	0.45	0.37	3	1	1	0	0
Oct.	1.91	1.37	2	2	2	2	1
Nov.	2.47	1.07	9	6	4	1	1
Dec.	1.27	0.65	7	2	2	1	0
Year	40.22	2.18	101	69	50	31	9
Dep							

MO	Snowfall						
	Mon	Daily	Number of Days				
	TOT	MX	>0.1	>1.0	>2.0	>4.0	>6.0
Jan.	2.6	0.8	7	0	0	0	0
Feb.	6.8	6.6	2	1	1	1	1
Mar.	12.5	5.8	5	4	2	1	0
Apr.	0.0	0.0	0	0	0	0	0
May	0.0	0.0	0	0	0	0	0
Jun.	0.0	0.0	0	0	0	0	0
Jul.	0.0	0.0	0	0	0	0	0
Aug.	0.0	0.0	0	0	0	0	0
Sep.	0.0	0.0	0	0	0	0	0
Oct.	0.4	0.4	1	0	0	0	0
Nov.	1.2	1.2	1	1	0	0	0
Dec.	7.6	6.2	6	1	1	1	1
Year	31.1	6.6	22	7	4	3	2
Dep							

MO	Altimeter								
	Monthly Average			Daily High		Daily Low		Daily Mean	
	MX	MN	AV	MX	MN	MX	MN	MX	MN
Jan.	30.23	29.99	30.11	30.76	29.58	30.53	29.49	30.67	29.53
Feb.	30.09	29.84	29.97	30.40	29.63	30.33	29.22	30.36	29.43
Mar.	30.11	29.84	29.98	30.45	29.70	30.20	29.24	30.34	29.51
Apr.	30.02	29.75	29.89	30.34	29.81	30.21	29.38	30.26	29.63
May	29.90	29.70	29.80	30.28	29.53	30.11	29.27	30.19	29.39
Jun.	29.94	29.72	29.83	30.35	29.60	30.22	29.46	30.29	29.53
Jul.	30.00	29.86	29.92	30.24	29.79	30.10	29.63	30.16	29.72
Aug.	30.07	29.93	30.00	30.24	29.78	30.15	29.67	30.20	29.71
Sep.	30.05	29.91	29.98	30.33	29.75	30.19	29.61	30.25	29.68
Oct.	30.18	29.91	30.05	30.53	29.61	30.32	29.51	30.46	29.56
Nov.	30.12	29.88	30.01	30.36	29.68	30.27	29.06	30.32	29.36
Dec.	30.31	30.02	30.16	30.76	29.75	30.59	29.45	30.67	29.62
Year	30.08	29.86	29.98	30.76	29.53	30.59	29.06	30.67	29.36
Dep									

MO	Average Wind Speed			Max Speed		Max Gust	
	Mon	Daily	Daily	Mon	Daily	Mon	Daily
	AV	MX	MN	AV	MX	AV	MX
Jan.	7.2	16.7	1.9	15	33	19	33
Feb.	7.1	14.0	1.4	17	29	22	36
Mar.	8.9	17.3	4.0	19	32	23	38
Apr.	9.5	16.8	3.5	22	34	27	38
May	7.5	13.0	3.9	19	27	25	36
Jun.	7.5	14.6	3.4	19	37	24	40
Jul.	5.9	14.1	2.4	17	30	22	38
Aug.	6.1	11.0	2.2	17	36	24	48
Sep.	6.4	12.7	2.2	17	24	21	33
Oct.	8.1	17.4	2.5	20	33	24	34
Nov.	7.9	14.3	2.3	16	27	22	38
Dec.	7.2	17.7	2.7	16	35	21	40
Year	7.4	17.7	1.4	22	37	27	48
Dep							