

30 YEAR SUMMARY OF ANNUAL VALUES FOR MARQUETTE (5178) 1981-2010																													
Y E A R	TEMPERATURE (F)					TOTAL NUMBER				PRECIPITATION (IN)				SNOW		TOTAL NUMBER OF DAYS								GROWING DEGREE DAYS					
	MEANS			EXTREMES		OF		LIQ. EQUIV.		SNOWFALL		ON	PRECIP(IN)			TEMPERATURE (F)					BASE	BASE	BASE	BASE	CORN				
	MEAN	MEAN	MONTH	HIGH-	DATE	LOW-	DATE	DEGREE	DAYS	AMT.	GREATEST	AMT.	GREATEST	GD	=>	=>	=>	MAXIMUM		MINIMUM			40 F	45 F	50 F	55 F	8650		
	MAX	MIN	MEAN	EST		EST		HEAT	COOL		AMT	MON		AMT	MON	(IN)	0.10	0.25	0.50	=>100	=>90	<=32	<=32	<= 0					
1981	51.3	28.3	39.8	89	707	-33	212	9254	206	35.39	6.07	Jun	180.2	56.6	Dec	28	89	44	17	0	0	79	204	43	3242	2329	1588	993	2074
1982	48.6	26.8	37.7	89	706	-41	117	9968	162	46.39	9.18	Jul	206.4	69.7	Jan	37	96	50	32	0	0	99	187	58	3132	2229	1446	859	1893
1983	50.5	29.5	40.0	91	808	-36	1220	9400	431	35.34	6.39	Sep	187.6	51.2	Dec	32	77	43	21	0	4	89	198	35	3443	2602	1899	1321	2236
1984	51.2	28.9	40.0	91	829	-34	307	9248	227	29.60	5.03	Sep	126.4	33.0	Dec	24	72	42	19	0	1	83	192	45	3381	2469	1702	1047	2104
1985	48.9	28.2	38.5	88	807+	-38	131	9661	165	42.46	7.42	Sep	218.3	61.2	Dec	26	85	48	22	0	0	102	184	54	3318	2393	1584	931	1995
1986	50.7	30.8	40.8	93	718	-21	211	8913	240	32.20	7.06	Jun	124.5	41.3	Jan	37	76	42	17	0	4	97	181	38	3494	2574	1770	1078	2101
1987	54.1	33.5	43.8	91	614	-27	125	7979	372	31.98	5.88	Oct	126.1	34.4	Jan	20	72	43	20	0	3	73	180	15	3877	2898	2064	1358	2440
1988	50.4	29.9	40.2	94	729	-33	211	9393	451	34.28	7.08	Nov	179.1	53.3	Dec	29	84	42	21	0	9	89	190	43	3691	2819	2041	1382	2340
1989	47.7	26.3	37.0	92	710	-28	303+	10266	232	31.26	4.78	Jun	279.4	78.2	Nov	36	70	42	21	0	3	116	196	62	3373	2501	1727	1080	2089
1990	50.8	30.1	40.4	90	704	-23	1224	8982	187	30.26	6.64	Sep	115.2	34.2	Feb	32	76	35	15	0	1	86	186	31	3370	2440	1663	1037	2040
1991	49.7	29.9	39.8	90	828	-22	130	9347	294	42.23	8.16	Nov	174.6	56.9	Nov	26	90	56	22	0	2	97	193	42	3548	2685	1945	1273	2200
1992	47.7	29.1	38.4	88	810	-26	212	9668	71	33.39	7.34	Jul	180.5	42.6	Jan	38	78	42	13	0	0	105	200	33	2776	1960	1228	653	1609
1993	47.2	28.3	37.7	87	826	-21	110	9962	177	33.07	5.15	Jun	143.0	41.1	Jan	22	81	41	20	0	0	107	208	44	2829	2031	1373	858	1704
1994	48.9	28.9	38.9	88	521	-32	116	9528	172	31.15	5.88	Aug	131.3	37.3	Jan	24	79	43	17	0	0	95	181	46	3362	2474	1705	1053	2015
1995	47.9	29.1	38.5	94	619	-19	309+	9834	356	33.03	6.73	Oct	239.2	60.7	Nov	26	78	47	14	0	5	113	197	45	3376	2559	1853	1248	2097
1996	46.1	26.4	36.3	89	630	-37	203	10586	200	43.66	6.70	Jul	292.8	85.4	Dec	39	92	59	30	0	0	123	194	56	3078	2245	1522	941	1812
1997	48.3	29.2	38.7	88	624	-33	127	9627	194	30.62	4.52	May	245.3	101.5	Jan	47	79	40	21	0	0	112	199	33	3141	2304	1566	959	1886
1998	54.0	35.0	44.5	91	714	-17	114	7724	387	32.09	4.79	Jun	106.2	35.3	Jan	20	75	34	17	0	2	71	162	22	4034	3021	2174	1441	2531
1999	51.7	32.1	41.9	97	731	-20	113	8609	329	36.81	8.72	Jul	150.6	64.3	Jan	28	69	36	25	0	2	73	175	28	3597	2667	1860	1211	2235
2000	50.4	30.6	40.5	86	801+	-22	1226	9001	169	31.41	5.27	Jun	244.6	85.1	Dec	31	80	40	15	0	0	97	183	41	3496	2502	1680	997	2120
2001	51.9	32.4	42.1	93	808	-23	211	8550	376	37.10	5.12	Apr	268.7	70.2	Dec	44	100	55	17	0	6	89	172	25	3687	2717	1902	1222	2245
2002	49.5	31.0	40.2	92	702	-18	304	9306	401	46.22	6.64	Sep	223.5	60.8	Mar	31	85	54	30	0	2	95	206	25	3423	2647	1978	1366	2176
2003	49.1	29.4	39.2	89	819	-25	306	9520	295	36.23	6.69	May	221.1	48.7	Mar	24	76	45	18	0	0	103	192	50	3477	2618	1840	1184	2162
2004	49.2	30.1	39.7	89	608	-25	1225	9306	148	37.67	5.44	Aug	188.7	55.4	Dec	29	91	48	19	0	0	85	184	35	3123	2222	1460	860	1853
2005	51.5	31.9	41.7	92	718+	-24	117	8737	393	36.00	7.37	Oct	183.9	58.0	Dec	29	80	43	23	0	6	100	180	36	3901	2966	2120	1388	2421
2006	52.3	33.3	42.8	97	716	-22	219	8332	402	29.65	6.60	Jul	193.4	51.0	Feb	35	68	36	14	0	7	83	184	19	3741	2823	2022	1346	2304
2007	51.2	31.8	41.5	93	726	-25	207	8832	445	34.92	7.50	Oct	189.4	50.7	Jan	26	80	37	21	0	4	105	171	39	4086	3113	2241	1481	2524
2008	48.2	28.2	38.2	87	902	-22	221	9855	176	31.47	5.43	Sep	179.9	52.5	Dec	28	84	36	18	0	0	116	186	57	3303	2415	1647	998	1961
2009	48.5	29.4	39.0	89	624	-26	117	9527	153	28.80	6.04	Oct	179.4	60.6	Dec	30	72	36	14	0	0	92	189	44	3104	2206	1495	904	1836
2010	52.3	32.8	42.6	89	526	-17	1216	8369	362	37.20	7.23	Sep	174.4	61.5	Jan	28	80	45	18	0	0	90	168	30	3890	2860	2013	1310	2409
ANN	50.0	30.0	40.0	97	2006+	-41	1982	9243	272	35.06	46.39	1982	188.5	292.8	1996	47	80	43	20	0	2	95	187	39	3443	2543	1770	1126	2114