

30 YEAR SUMMARY OF ANNUAL VALUES FOR HERMAN (3744)

Y E A R	TEMPERATURE (F)							TOTAL NUMBER		PRECIPITATION (IN)					
	MEANS				EXTREMES			OF		LIQ. EQUIV.		SNOWFALL			
	MEAN MAX	MEAN MIN	MONTH MEAN	HIGH- EST	DATE	LOW- EST	DATE	DEGREE HEAT	DAYS COOL	AMT.	GREATEST AMT	MON	AMT.	GREATEST AMT	MON
1971	49.9	26.6	38.2	96	627	-32	213	9789	167	42.83	4.82	Jun	293.8	69.0	Jan
1972	47.6	24.5	36.1	89	519	-29	208	10613	147	44.93	6.29	Sep	274.6	73.5	Mar
1973	51.3	29.5	40.4	92	827	-26	1231	9054	234	40.15	7.83	May	206.1	71.6	Dec
1974	49.6	26.5	38.0	92	708	-29	108	9858	182	37.82	5.57	Nov	159.5	44.3	Nov
1975	51.3	27.7	39.5	95	731	-20	122	9439	299	45.33	6.65	Nov	324.9	82.2	Jan
1976	50.7	25.1	37.9	95	907+	-30	1230	10063	266	28.95	6.18	Mar	312.9	78.1	Mar
1977	50.9	28.3	39.6	94	719	-36	109	9342	222	42.10	5.07	Apr	245.8	77.7	Dec
1978	49.7	26.6	38.2	90	526	-25	203	9826	202	44.21	7.68	Aug	250.7	73.6	Jan
1979	47.7	25.9	36.8	88	711	-40	217	10253	138	46.59	7.64	Oct	296.1	71.8	Jan
1980	49.0	27.1	38.0	91	422	-27	312	9886	153	43.99	8.67	Sep	218.3	64.7	Jan
1981	50.8	28.8	39.8	89	707	-22	212	9175	123	42.34	6.69	Oct	259.7	66.6	Jan
1982	48.9	26.8	37.8	87	718	-29	308	9916	159	54.81	9.64	Jul	265.5	77.3	Jan
1983	50.5	29.9	40.2	91	808+	-37	1219	9316	406	50.75	6.98	Nov	312.9	70.4	Dec
1984	50.3	28.7	39.5	87	829	-32	307	9350	128	32.27	4.04	Mar	196.2	55.3	Dec
1985	48.2	28.4	38.3	86	713+	-26	202+	9712	124	48.48	6.63	Sep	345.9	76.6	Feb
1986	50.4	30.4	40.4	93	717	-13	320	8986	183	29.28	4.18	Aug	211.1	68.5	Jan
1987	53.3	33.3	43.3	87	723	-18	125	8080	293	37.74	9.42	Aug	197.0	58.5	Dec
1988	51.0	29.6	40.3	96	728	-21	202+	9322	420	38.91	9.39	Aug	291.8	74.8	Jan
1989	49.2	27.8	38.5	90	705	-23	204	9752	255	26.22	4.56	Jun	237.0	47.5	Nov
1990	52.3	30.8	41.5	88	704	-19	1226	8590	175	31.61	6.34	Jun	165.5	37.0	Dec
1991	51.3	31.0	41.2	90	827	-16	1205+	8871	323	35.90	5.90	Jul	168.5	52.5	Nov
1992	48.9	29.4	39.2	86	1002	-17	125	9413	87	33.88	6.89	Jul	175.5	39.5	Dec
1993	49.2	29.1	39.2	91	825	-19	1226+	9478	218	24.36	3.25	Oct	157.5	37.0	Jan
1994	50.9	29.8	40.4	88	521	-28	119	9012	177	24.76	5.14	Jul	118.0	34.0	Jan
1995	49.5	31.6	40.5	95	619	-14	211	9183	427	36.85	6.92	Oct	279.0	64.0	Nov
1996	47.0	27.9	37.5	89	629	-33	203	10128	188	39.32	6.03	Jul	368.0	111.0	Dec
1997	47.2	28.1	37.6	85	715	-26	127	9966	129	29.66	4.87	Jan	304.0	114.0	Jan
1998	54.0	32.2	43.1	91	715	-13	114	8021	170	24.48	3.74	Jun	121.5	36.0	Jan
1999	52.7	32.3	42.5	93	730	-19	111	8374	312	44.47	9.83	May	111.4	44.0	Jan
2000	52.1	29.0	40.6	87	831+	-24	217	8917	108	42.38	6.77	Dec	174.9	75.3	Dec

P VAL	50.2	28.8	39.5	96	1988+	-40	1979	9390	214	38.18	54.81	1982	234.8	368.0	1996

Note: + = and on earlier dates

30 YEAR SUMMARY OF ANNUAL VALUES FOR HERMAN (3744)

Y E A R	TOTAL NUMBER OF DAYS								GROWING DEGREE DAYS				
	PRECIP(IN)			TEMPERATURE (F)					BASE 40 F	BASE 45 F	BASE 50 F	BASE 55 F	CORN 8650
	=>	=>	=>	MAXIMUM		MINIMUM							
	0.10	0.25	0.50	=>100	=>90	<=32	<=32	<= 0					
1971	100	63	22	0	1	104	205	47	3029	2135	1394	829	1996
1972	100	51	24	0	0	118	225	63	2847	2032	1342	796	1867
1973	90	46	25	0	4	88	203	37	3231	2369	1605	968	2104
1974	90	47	22	0	4	93	219	43	2835	1989	1314	798	1855
1975	101	54	30	0	3	110	202	46	3357	2441	1666	1040	2192
1976	88	36	12	0	8	109	226	48	3187	2373	1675	1072	2262
1977	109	58	21	0	3	99	187	46	3417	2434	1618	967	2196
1978	93	54	25	0	1	113	208	51	3249	2371	1601	982	2132
1979	108	51	26	0	0	105	210	50	2829	2005	1317	764	1838
1980	105	55	22	0	1	110	213	55	3117	2301	1588	961	2006
1981	101	45	23	0	0	91	202	35	3025	2143	1429	856	1958
1982	106	61	28	0	0	104	194	52	3097	2164	1384	813	1958
1983	110	60	34	0	6	98	209	32	3373	2539	1857	1284	2240
1984	80	43	18	0	0	87	198	35	3120	2216	1473	852	1907
1985	99	49	26	0	0	112	185	42	3173	2221	1439	818	1915
1986	77	35	13	0	2	105	184	30	3335	2414	1601	942	2056
1987	91	48	20	0	0	73	183	9	3678	2722	1873	1188	2309
1988	98	43	19	0	8	94	200	40	3659	2784	1997	1324	2391
1989	71	29	12	0	1	120	204	45	3426	2567	1805	1131	2230
1990	76	43	15	0	0	82	192	21	3362	2424	1623	953	2100
1991	91	49	24	0	1	89	190	34	3628	2753	1995	1307	2289
1992	91	40	15	0	0	107	205	27	2883	2040	1303	712	1756
1993	75	36	11	0	1	98	210	33	3041	2201	1508	958	1924
1994	73	31	11	0	0	81	188	41	3460	2528	1733	1070	2145
1995	92	46	19	0	4	114	188	25	3646	2774	2018	1381	2287
1996	109	50	18	0	0	122	207	40	3040	2222	1500	914	1847
1997	92	42	16	0	0	124	211	30	2879	2077	1377	793	1730
1998	75	27	10	0	1	77	173	17	3649	2655	1794	1085	2359
1999	98	59	30	0	3	70	184	24	3584	2655	1838	1161	2260
2000	121	51	26	0	0	95	199	33	3379	2401	1574	891	2182

P VAL	94	47	21	0	2	100	200	38	3251	2365	1608	987	2076