

PARKER JANUARY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	67	37	51	78	30	54	31	259	53	5.7	3	3	0.10
2	67	38	51	78	27	52	31	248	53	6.1	3	7	0.10
3	64	38	51	80	28	53	30	217	52	6.1	3	10	0.09
4	63	38	50	85	42	63	34	201	52	4.4	3	13	0.06
5	65	40	51	87	39	64	36	236	53	6.6	3	16	0.08
6	64	40	51	79	36	58	32	259	53	6.7	2	18	0.10
7	65	36	49	83	36	62	32	261	52	4.4	3	21	0.08
8	65	36	50	87	33	61	32	272	52	5.7	3	24	0.09
9	66	35	49	84	34	62	32	273	52	4.8	3	27	0.09
10	68	37	51	83	38	63	34	255	52	4.1	4	31	0.08
11	67	38	52	84	35	60	35	257	53	5.6	4	35	0.09
12	67	39	52	78	34	57	33	265	53	6.0	4	38	0.10
13	68	38	52	79	32	57	33	275	53	5.1	4	42	0.09
14	68	38	52	81	34	59	34	263	53	5.4	4	47	0.09
15	65	36	50	85	34	62	32	226	53	4.3	3	50	0.07
16	66	40	52	81	32	55	34	280	54	7.0	4	54	0.11
17	67	40	53	79	31	55	34	272	54	6.9	4	58	0.11
18	67	36	51	82	31	57	32	283	53	4.7	4	62	0.09
19	68	36	51	82	30	56	32	297	53	5.2	4	66	0.10
20	68	39	53	76	27	53	31	301	54	5.6	4	70	0.11
21	68	38	52	82	27	54	32	287	54	5.2	4	74	0.11
22	68	38	52	78	27	52	31	290	54	4.9	4	78	0.10
23	69	36	51	80	25	51	30	303	54	4.9	4	82	0.11
24	70	37	53	79	25	52	31	308	55	4.7	5	87	0.11
25	69	39	53	79	32	55	35	258	55	5.6	5	92	0.10
26	69	38	53	82	28	53	32	298	54	6.3	4	96	0.11
27	67	40	52	79	33	58	34	274	55	4.9	4	100	0.09
28	70	38	53	80	28	56	33	325	55	4.9	5	104	0.12
29	70	37	53	83	25	53	32	331	55	5.7	5	109	0.13
30	69	37	53	77	25	50	30	310	55	5.2	4	113	0.12
<u>31</u>	<u>70</u>	<u>38</u>	<u>53</u>	<u>80</u>	<u>29</u>	<u>55</u>	<u>33</u>	<u>315</u>	<u>56</u>	<u>6.0</u>	<u>5</u>	<u>118</u>	<u>0.12</u>
AVG	67	38	52	81	31	57	32	274	53	5.4	4		
SUM											118		3.04

PPT= 0.83

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

PARKER FEBRUARY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	70	40	54	80	27	54	34	319	56	5.7	5	123	0.12
2	71	40	55	79	29	54	34	312	56	6.2	5	128	0.12
3	72	39	55	80	27	54	34	319	56	5.2	6	134	0.12
4	72	43	56	81	27	56	36	314	57	6.4	6	140	0.12
5	72	41	56	79	27	55	35	324	57	5.4	6	146	0.12
6	71	40	55	80	28	55	34	345	57	5.9	6	152	0.13
7	70	41	55	80	30	57	35	320	57	5.6	5	157	0.12
8	69	43	56	78	34	58	36	290	57	5.7	5	162	0.10
9	73	40	56	82	30	58	36	368	58	4.9	6	168	0.13
10	72	41	56	81	29	55	36	380	58	6.5	6	174	0.15
11	71	43	57	79	29	55	37	358	59	6.0	6	180	0.14
12	72	43	57	78	28	54	36	346	59	6.3	6	186	0.14
13	71	43	57	82	34	58	38	342	59	6.8	6	192	0.13
14	70	42	56	81	31	56	35	347	59	6.1	6	198	0.13
15	71	41	56	80	27	53	34	380	59	5.8	6	203	0.14
16	71	42	56	79	28	53	35	360	59	6.8	6	209	0.14
17	71	43	57	79	30	56	36	345	59	6.8	6	215	0.14
18	72	42	57	83	29	56	36	375	59	6.8	6	221	0.15
19	72	44	58	78	31	53	37	383	60	7.5	6	228	0.16
20	73	44	58	77	29	54	37	376	60	7.3	7	235	0.16
21	73	43	57	82	29	56	37	368	60	5.6	6	241	0.14
22	74	42	57	79	26	52	35	418	61	5.7	7	248	0.16
23	74	42	58	78	25	49	35	420	61	6.3	7	255	0.17
24	73	42	57	78	23	50	33	407	60	6.6	7	261	0.16
25	74	43	57	81	25	53	35	390	61	5.7	7	268	0.15
26	74	43	58	81	26	54	36	400	61	5.4	7	276	0.15
27	73	44	58	84	28	55	37	376	62	5.3	7	283	0.14
28	<u>73</u>	<u>44</u>	<u>58</u>	<u>81</u>	<u>29</u>	<u>57</u>	<u>37</u>	<u>437</u>	<u>62</u>	<u>5.6</u>	<u>7</u>	<u>290</u>	<u>0.16</u>
AVG	72	42	56	80	28	55	36	361	59	6.1	6		
SUM											172		3.90

PPT= 0.65

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

PARKER MARCH NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	74	45	59	79	27	53	37	418	62	6.5	7	297	0.16
2	74	44	59	85	27	57	37	409	62	5.5	7	304	0.15
3	75	44	60	84	27	56	38	447	63	6.0	8	312	0.17
4	75	47	61	79	28	54	40	445	63	7.9	8	320	0.19
5	75	47	61	80	30	54	40	403	64	7.9	9	329	0.17
6	75	47	60	79	23	51	37	447	64	7.5	8	337	0.19
7	73	44	58	81	29	55	36	438	63	6.5	7	343	0.17
8	76	43	59	82	26	55	36	470	63	5.0	8	351	0.17
9	79	43	61	85	24	55	37	466	64	5.2	9	360	0.18
10	78	47	62	77	22	50	37	460	65	6.0	9	370	0.19
11	77	47	62	76	20	48	35	467	65	7.9	9	379	0.20
12	78	46	62	76	21	47	36	509	65	6.7	9	388	0.22
13	78	45	61	79	21	48	35	465	65	5.5	9	397	0.19
14	79	46	62	78	20	48	35	489	66	5.4	10	407	0.20
15	79	44	62	81	18	47	35	503	66	7.3	9	417	0.22
16	79	47	63	75	17	43	35	521	67	6.2	10	427	0.23
17	81	49	64	71	17	40	35	523	67	6.9	11	438	0.24
18	83	46	65	75	16	41	35	531	68	5.8	11	449	0.23
19	82	48	65	76	18	45	36	507	68	6.1	11	461	0.22
20	82	48	64	74	19	46	36	492	68	7.2	11	472	0.23
21	81	47	64	78	22	47	38	502	68	6.8	11	483	0.21
22	81	47	64	76	18	46	36	553	68	6.2	11	494	0.23
23	81	48	64	75	19	45	37	540	68	7.0	11	505	0.23
24	82	48	65	76	18	45	37	545	69	6.6	12	516	0.24
25	80	49	65	79	21	45	38	508	69	7.8	11	527	0.23
26	77	49	63	80	24	52	38	482	68	6.5	10	537	0.19
27	78	47	62	83	24	52	38	508	67	8.3	10	547	0.23
28	77	48	63	74	25	48	37	530	67	8.4	9	556	0.24
29	79	46	62	79	20	47	35	575	68	6.2	10	566	0.23
30	81	46	64	76	17	43	34	564	68	6.4	11	576	0.25
<u>31</u>	<u>82</u>	<u>47</u>	<u>64</u>	<u>75</u>	<u>19</u>	<u>44</u>	<u>36</u>	<u>579</u>	<u>69</u>	<u>7.1</u>	<u>11</u>	<u>587</u>	<u>0.26</u>
AVG	78	46	62	78	22	49	37	493	66	6.7	10		
SUM											298		6.47

PPT= 0.41

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

PARKER APRIL NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	80	49	65	75	18	43	36	525	69	7.4	11	598	0.24
2	80	51	65	72	19	42	37	585	70	6.9	12	610	0.26
3	81	50	66	75	21	46	38	545	70	7.1	12	622	0.24
4	83	51	67	71	20	43	38	554	71	7.5	13	634	0.26
5	83	50	67	70	18	42	37	577	72	7.1	13	647	0.26
6	86	50	68	70	17	40	37	601	73	7.3	13	660	0.28
7	85	52	68	68	17	40	38	575	73	7.2	14	674	0.26
8	86	52	69	68	14	38	36	616	74	7.1	14	688	0.29
9	85	51	69	64	11	33	32	631	74	8.3	14	702	0.31
10	86	52	69	59	12	31	33	622	74	7.6	14	716	0.30
11	86	50	69	62	12	31	32	618	74	7.8	14	729	0.31
12	86	51	69	65	13	35	34	579	74	7.2	14	743	0.28
13	84	50	68	67	15	37	34	599	74	6.9	13	756	0.28
14	85	51	69	68	13	35	34	599	74	6.6	14	770	0.28
15	86	50	68	66	14	36	34	576	74	6.7	13	783	0.27
16	87	52	69	67	15	37	35	605	74	7.3	14	797	0.29
17	88	52	70	69	15	39	37	613	75	7.6	15	812	0.29
18	87	54	71	70	15	39	38	597	75	7.9	15	827	0.29
19	87	54	71	63	14	34	36	633	75	8.0	15	843	0.31
20	89	53	72	65	14	35	37	627	76	8.0	16	858	0.31
21	88	56	72	64	16	36	38	629	76	8.6	16	874	0.32
22	88	57	73	62	16	35	38	640	77	8.3	17	891	0.32
23	88	56	72	63	15	35	38	652	77	9.1	16	908	0.33
24	87	55	71	65	14	37	37	627	77	8.2	15	923	0.31
25	89	54	72	68	14	37	38	659	78	7.5	16	938	0.31
26	92	54	74	67	12	35	37	663	79	6.5	17	955	0.31
27	94	58	76	60	13	32	39	638	80	7.9	19	974	0.33
28	90	57	74	59	13	33	37	656	79	8.9	17	992	0.35
29	91	57	74	61	13	32	38	640	79	7.0	18	1009	0.32
<u>30</u>	<u>91</u>	<u>57</u>	<u>75</u>	<u>61</u>	<u>14</u>	<u>32</u>	<u>38</u>	<u>647</u>	<u>79</u>	<u>8.0</u>	<u>18</u>	<u>1027</u>	<u>0.34</u>
AVG	87	53	70	66	15	37	36	611	75	7.6	15		
SUM											440		8.87

PPT= 0.16

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

PARKER MAY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	91	57	75	57	12	30	36	665	79	8.6	18	1045	0.35
2	91	56	74	56	11	29	35	682	80	8.0	18	1063	0.35
3	92	57	75	58	12	31	37	661	80	8.4	18	1081	0.34
4	93	57	76	57	11	31	37	676	81	7.6	19	1099	0.34
5	92	58	76	57	12	32	37	663	81	8.7	19	1118	0.35
6	92	57	75	61	13	34	38	678	80	7.8	18	1136	0.34
7	94	60	77	62	13	34	40	670	81	7.9	20	1155	0.34
8	95	61	78	60	12	32	40	671	82	7.8	20	1176	0.35
9	94	61	78	60	12	32	40	672	82	7.8	20	1196	0.35
10	94	60	78	63	13	33	41	691	82	8.1	20	1216	0.36
11	93	59	77	65	13	35	41	680	83	7.8	19	1235	0.34
12	95	60	78	65	13	34	41	680	83	7.6	20	1255	0.35
13	95	62	79	58	14	33	42	706	84	9.8	21	1275	0.39
14	95	61	78	60	13	32	41	687	84	8.1	20	1296	0.36
15	93	63	78	61	15	34	43	654	83	8.4	21	1317	0.34
16	94	61	78	65	14	35	43	687	84	8.1	20	1337	0.36
17	95	62	79	62	14	34	43	690	84	8.7	21	1358	0.36
18	94	62	78	61	14	34	43	676	85	8.3	21	1379	0.35
19	94	62	78	61	12	32	42	675	83	7.8	21	1400	0.35
20	94	60	78	64	12	33	42	693	83	7.5	20	1420	0.35
21	96	60	79	64	10	33	40	707	84	6.8	21	1441	0.35
22	96	62	79	60	12	31	41	712	84	7.1	21	1462	0.36
23	97	64	81	58	12	31	42	689	85	7.9	22	1484	0.36
24	95	63	79	62	13	33	43	677	85	8.2	21	1506	0.35
25	92	63	78	64	17	38	44	660	85	8.0	20	1526	0.34
26	95	62	79	65	15	37	44	712	85	7.8	21	1547	0.36
27	96	63	80	59	12	33	42	693	86	8.3	22	1569	0.37
28	96	63	80	65	14	36	44	688	86	7.3	22	1591	0.35
29	96	64	80	58	12	32	42	709	86	8.1	22	1612	0.38
30	97	63	81	57	11	29	41	721	87	8.0	22	1634	0.39
<u>31</u>	<u>98</u>	<u>62</u>	<u>81</u>	<u>57</u>	<u>10</u>	<u>29</u>	<u>39</u>	<u>716</u>	<u>87</u>	<u>7.1</u>	<u>22</u>	<u>1656</u>	<u>0.37</u>
AVG	94	61	78	61	13	33	41	685	83	8.0	20		
SUM											628		11.00

PPT= 0.03

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

PARKER JUNE NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	99	64	82	62	12	31	44	688	87	7.1	23	1679	0.36
2	100	64	83	57	11	32	42	727	88	7.9	23	1702	0.38
3	100	64	83	57	11	30	42	728	89	8.0	23	1724	0.39
4	100	65	83	57	12	30	42	715	89	8.5	23	1747	0.39
5	98	66	83	55	11	30	42	713	89	9.2	23	1770	0.41
6	97	64	81	58	11	30	41	725	89	8.0	22	1793	0.39
7	97	64	81	57	13	33	43	716	89	7.9	22	1815	0.37
8	98	64	82	60	12	33	43	734	89	7.4	23	1838	0.38
9	99	65	82	60	12	33	44	722	90	6.5	23	1861	0.36
10	100	65	83	60	13	33	44	727	90	6.9	24	1884	0.37
11	100	66	84	60	13	33	46	710	90	7.4	24	1908	0.38
12	100	66	84	57	12	31	44	730	91	8.5	24	1932	0.40
13	102	67	84	54	9	29	42	731	91	8.0	24	1957	0.40
14	101	65	84	59	11	30	44	734	91	7.5	23	1980	0.40
15	101	67	84	53	12	29	44	713	91	8.3	24	2004	0.40
16	101	67	84	56	11	29	44	726	91	8.3	24	2028	0.40
17	102	67	85	55	10	28	43	730	92	6.4	24	2053	0.38
18	104	65	86	55	9	28	42	726	92	6.1	24	2077	0.38
19	105	69	88	57	10	29	45	710	92	7.0	26	2102	0.39
20	104	70	87	58	12	32	48	706	93	7.4	26	2129	0.39
21	103	69	86	57	12	30	46	725	93	7.2	26	2154	0.39
22	103	70	86	55	11	31	46	711	93	6.6	26	2180	0.37
23	104	69	87	59	12	31	48	716	93	7.2	26	2206	0.38
24	104	69	88	58	11	31	47	709	94	6.8	26	2231	0.38
25	104	70	87	60	11	31	47	686	94	6.6	26	2257	0.36
26	104	70	88	61	12	32	48	724	94	6.8	26	2283	0.38
27	105	70	88	60	11	31	48	702	94	6.9	26	2308	0.38
28	104	71	88	61	14	34	50	684	94	7.2	26	2335	0.37
29	105	71	88	65	14	36	52	712	95	7.1	26	2361	0.38
<u>30</u>	<u>105</u>	<u>70</u>	<u>88</u>	<u>63</u>	<u>15</u>	<u>35</u>	<u>52</u>	<u>708</u>	<u>95</u>	<u>7.3</u>	<u>26</u>	<u>2387</u>	<u>0.38</u>
AVG	102	67	85	58	12	31	45	716	91	7.4	24		
SUM											731		11.47

PPT= 0.01

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

PARKER JULY NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	106	73	89	56	15	33	51	712	96	7.5	27	2414	0.39
2	106	72	89	58	12	32	49	713	96	7.7	27	2441	0.39
3	105	72	89	63	14	35	52	709	96	8.2	27	2468	0.39
4	105	72	89	58	13	33	50	723	96	8.0	27	2495	0.40
5	105	72	89	62	14	34	51	704	96	7.7	27	2521	0.39
6	103	74	89	61	21	39	56	676	96	7.7	27	2549	0.36
7	104	74	89	72	22	45	60	632	96	6.6	28	2576	0.32
8	105	73	89	72	21	44	59	656	96	6.9	27	2603	0.34
9	104	73	89	71	22	43	59	667	96	6.8	27	2631	0.35
10	104	75	89	71	22	43	60	677	97	7.4	28	2659	0.36
11	104	74	89	66	20	40	57	666	97	7.5	27	2686	0.36
12	104	73	89	65	18	40	55	691	97	7.2	27	2713	0.36
13	105	74	89	68	17	41	55	662	96	6.5	27	2741	0.34
14	105	73	90	70	18	40	57	668	95	6.7	27	2768	0.35
15	104	74	89	65	20	40	55	662	95	6.7	27	2795	0.35
16	104	73	89	66	19	41	56	646	94	6.9	27	2823	0.34
17	104	74	90	65	19	40	57	681	95	7.4	28	2850	0.36
18	104	73	89	65	18	39	55	660	95	6.6	27	2877	0.34
19	105	72	89	69	19	40	55	675	96	6.1	27	2904	0.34
20	104	74	89	66	20	41	57	631	96	7.1	28	2932	0.34
21	101	74	88	71	24	46	60	618	95	7.1	27	2959	0.32
22	103	73	88	73	19	44	58	646	95	6.2	27	2986	0.33
23	104	72	89	70	22	43	58	666	95	6.5	27	3013	0.34
24	105	73	90	70	20	41	58	677	96	6.6	27	3040	0.35
25	106	74	90	67	17	38	57	691	97	6.5	28	3068	0.36
26	107	74	91	65	14	37	54	664	97	6.1	27	3095	0.35
27	108	74	91	71	16	42	57	622	97	6.0	28	3123	0.32
28	105	75	90	74	21	43	61	632	97	6.4	28	3151	0.33
29	105	76	90	71	23	45	61	620	96	6.8	28	3179	0.32
30	105	76	90	72	23	45	62	624	96	6.5	29	3208	0.32
31	106	77	91	69	21	44	61	653	97	6.1	29	3236	0.33
AVG	105	74	89	67	19	40	57	665	96	6.9	27		
SUM										849			10.85

PPT= 0.25

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

PARKER AUGUST NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	106	75	91	73	23	45	62	658	97	6.5	28	3264	0.34
2	105	77	91	70	25	46	64	657	97	6.8	29	3293	0.34
3	105	76	91	70	23	45	62	634	97	6.9	28	3322	0.33
4	105	75	90	72	23	45	61	629	96	6.3	28	3350	0.32
5	106	76	91	75	24	46	63	642	97	6.3	28	3378	0.33
6	106	76	91	73	20	45	61	654	98	7.1	28	3406	0.34
7	106	76	90	68	21	42	60	654	97	7.0	28	3434	0.35
8	106	74	90	71	20	43	59	609	97	5.9	28	3462	0.31
9	105	76	90	76	23	48	63	576	97	6.2	28	3490	0.30
10	104	76	90	78	27	50	65	596	97	6.3	29	3519	0.30
11	104	76	90	75	27	50	63	621	97	6.4	28	3547	0.31
12	104	74	89	76	24	49	62	631	95	6.3	28	3574	0.32
13	104	74	89	75	24	49	62	617	95	5.8	28	3602	0.31
14	104	75	89	73	25	48	63	622	96	7.0	28	3630	0.32
15	103	74	88	73	27	48	62	616	95	6.7	27	3657	0.32
16	104	74	89	73	25	46	61	630	96	6.0	27	3685	0.32
17	104	73	89	75	24	46	61	621	96	6.3	27	3712	0.32
18	105	74	89	75	21	45	61	615	95	6.3	28	3739	0.32
19	103	74	88	72	25	46	62	568	95	6.4	27	3767	0.30
20	104	75	89	75	22	46	61	598	95	6.0	28	3795	0.30
21	105	73	89	71	21	44	58	568	95	5.9	27	3822	0.29
22	105	73	89	75	20	46	60	585	95	5.5	27	3849	0.29
23	104	75	89	75	24	47	61	560	95	6.1	27	3876	0.29
24	104	74	88	76	23	48	61	587	95	6.2	27	3903	0.30
25	104	74	88	76	23	48	61	582	95	5.8	27	3930	0.29
26	104	73	88	76	22	49	60	585	95	5.7	26	3956	0.29
27	103	74	88	79	22	49	60	564	95	5.7	26	3982	0.28
28	106	74	89	80	19	49	61	585	95	5.1	27	4009	0.29
29	104	75	89	76	25	48	62	556	95	6.6	27	4036	0.29
30	104	74	88	78	24	49	62	567	95	6.0	27	4062	0.29
<u>31</u>	<u>104</u>	<u>73</u>	<u>89</u>	<u>77</u>	<u>20</u>	<u>46</u>	<u>60</u>	<u>593</u>	<u>95</u>	<u>6.0</u>	<u>26</u>	<u>4089</u>	<u>0.30</u>
AVG	104	75	89	74	23	47	61	606	96	6.2	28		
SUM											853		9.59

PPT= 0.40

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1987-2001			

PARKER SEPTEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	102	72	88	76	19	46	59	538	94	5.8	26	4115	0.28
2	103	73	88	78	22	47	61	575	95	5.8	27	4142	0.29
3	103	73	87	78	22	49	61	525	94	6.0	27	4169	0.27
4	101	72	86	79	26	51	60	552	93	5.7	27	4195	0.27
5	103	71	86	80	21	49	58	546	93	5.5	26	4221	0.27
6	103	71	86	75	19	46	57	575	93	5.6	26	4248	0.29
7	105	70	87	76	17	43	55	567	93	5.0	26	4274	0.28
8	105	70	87	73	15	40	54	582	93	5.0	26	4300	0.29
9	104	67	85	74	13	39	51	552	92	5.1	25	4324	0.28
10	103	68	85	75	16	44	53	545	91	5.2	25	4350	0.27
11	103	68	85	75	15	43	53	567	92	5.4	25	4375	0.29
12	102	68	85	71	14	39	51	568	91	5.8	25	4400	0.30
13	101	67	83	67	14	39	49	550	91	5.8	24	4424	0.28
14	101	66	83	72	17	41	51	550	90	5.0	24	4448	0.27
15	102	68	84	73	19	43	54	516	90	5.1	25	4473	0.26
16	101	69	84	78	18	45	55	524	90	5.7	25	4498	0.26
17	101	67	83	71	16	42	51	529	88	5.8	24	4522	0.27
18	100	67	83	75	15	42	52	540	88	5.6	24	4546	0.27
19	101	64	82	74	15	42	50	540	88	5.2	23	4569	0.26
20	99	66	82	78	17	44	52	532	88	5.8	24	4593	0.27
21	98	67	82	73	20	44	53	519	89	6.1	24	4617	0.26
22	98	65	81	76	19	44	52	502	88	5.5	23	4640	0.25
23	99	63	81	78	19	46	51	513	87	4.6	22	4662	0.24
24	99	64	81	77	16	44	51	500	87	4.6	23	4685	0.24
25	99	64	81	75	19	45	50	488	87	4.8	23	4708	0.23
26	101	65	82	71	16	40	49	512	87	4.6	23	4731	0.25
27	101	63	81	71	14	39	47	500	87	4.4	23	4754	0.24
28	101	63	81	71	11	36	46	509	86	4.7	23	4777	0.26
29	101	62	81	66	11	34	43	500	86	4.2	22	4799	0.25
<u>30</u>	<u>101</u>	<u>62</u>	<u>80</u>	<u>67</u>	<u>10</u>	<u>35</u>	<u>43</u>	<u>503</u>	<u>85</u>	<u>4.9</u>	<u>22</u>	<u>4821</u>	<u>0.26</u>
AVG	101	67	84	74	17	43	52	534	90	5.3	24		
SUM											732		8.02

PPT= 0.28

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langleys/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

PARKER OCTOBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	99	61	79	70	13	38	45	480	85	4.3	22	4843	0.23
2	99	61	80	69	14	38	46	494	84	5.2	22	4864	0.25
3	98	62	79	69	13	38	45	492	84	5.7	22	4886	0.25
4	98	62	79	70	13	37	45	469	84	5.7	22	4908	0.24
5	97	61	78	71	13	37	44	486	84	5.9	21	4929	0.25
6	95	60	77	71	14	38	44	463	83	5.3	20	4949	0.23
7	94	58	75	68	12	36	41	463	81	5.1	19	4968	0.23
8	96	56	75	63	12	33	39	472	81	4.5	19	4987	0.23
9	96	57	75	65	12	34	40	470	81	4.3	19	5006	0.22
10	97	56	75	67	11	34	39	465	80	5.0	19	5025	0.23
11	93	55	73	67	14	38	39	428	79	4.8	17	5043	0.21
12	93	57	74	70	16	40	42	447	79	5.2	18	5061	0.22
13	94	56	74	71	14	39	41	446	79	4.5	18	5079	0.21
14	93	57	74	65	14	35	40	445	79	5.1	18	5097	0.22
15	91	55	72	70	16	40	41	417	78	4.8	17	5114	0.20
16	91	54	72	76	13	40	40	414	78	5.4	16	5131	0.21
17	91	53	71	70	13	38	38	438	77	4.5	16	5147	0.20
18	92	52	71	71	14	38	39	424	77	4.0	17	5163	0.19
19	91	55	71	69	14	39	40	406	77	4.9	18	5181	0.19
20	90	53	71	66	13	37	37	426	76	5.1	16	5197	0.21
21	89	53	70	69	18	39	40	380	75	5.5	16	5213	0.19
22	86	55	70	72	22	45	42	352	75	5.7	16	5229	0.17
23	87	53	69	76	21	47	42	380	74	4.9	15	5244	0.17
24	86	53	68	74	23	46	41	375	74	4.7	15	5259	0.17
25	86	54	68	71	19	43	40	391	73	5.6	15	5273	0.18
26	85	50	67	70	18	41	37	390	73	5.4	13	5287	0.19
27	84	52	67	72	20	43	39	359	72	5.0	14	5300	0.16
28	85	49	66	75	21	45	39	373	72	4.9	13	5313	0.16
29	83	51	66	75	21	45	39	354	71	6.0	13	5326	0.17
30	82	51	66	72	21	44	39	359	71	5.8	12	5339	0.17
<u>31</u>	<u>81</u>	<u>50</u>	<u>65</u>	<u>72</u>	<u>22</u>	<u>44</u>	<u>38</u>	<u>349</u>	<u>70</u>	<u>5.5</u>	<u>12</u>	<u>5350</u>	<u>0.16</u>
AVG	91	55	72	70	16	40	41	423	78	5.1	17		
SUM											530		6.31

PPT= 0.12

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

PARKER NOVEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	82	47	64	72	20	43	36	366	69	4.9	11	5362	0.16
2	81	49	64	68	21	42	36	351	69	5.8	12	5374	0.17
3	81	48	63	64	20	38	34	364	69	5.7	11	5385	0.17
4	81	46	63	68	18	39	33	350	68	4.0	11	5396	0.15
5	82	44	62	76	18	44	35	359	68	4.4	11	5406	0.15
6	80	48	63	69	20	44	36	350	68	5.2	11	5417	0.16
7	81	46	62	70	19	43	35	351	67	5.4	11	5428	0.16
8	81	47	63	69	20	44	35	338	67	4.6	11	5439	0.14
9	81	46	62	72	21	44	36	335	67	4.9	11	5449	0.15
10	79	47	62	77	23	48	38	300	66	5.0	10	5459	0.13
11	78	47	61	78	23	49	38	305	66	5.5	9	5469	0.13
12	79	45	60	77	22	49	36	316	65	4.8	9	5478	0.13
13	79	44	60	77	23	48	36	325	65	4.6	9	5487	0.13
14	77	45	60	75	21	48	35	298	64	6.0	9	5496	0.13
15	76	43	59	74	21	45	33	330	63	5.1	8	5504	0.14
16	76	41	57	76	22	48	33	319	63	3.9	8	5512	0.12
17	76	42	58	78	21	48	34	311	63	4.6	8	5520	0.12
18	76	44	58	71	19	44	32	309	63	5.4	8	5528	0.13
19	75	41	57	74	18	43	30	311	61	4.6	7	5535	0.13
20	75	40	56	74	18	44	31	316	61	4.8	7	5543	0.13
21	74	41	57	74	22	46	33	294	61	4.6	7	5550	0.12
22	74	41	56	73	22	47	32	292	61	5.2	7	5556	0.12
23	75	41	57	68	19	42	31	320	61	5.4	7	5564	0.14
24	73	39	55	73	19	44	29	284	60	5.1	6	5570	0.12
25	72	40	55	74	24	47	31	279	59	5.3	6	5575	0.11
26	72	41	56	74	21	45	31	293	59	6.3	6	5581	0.13
27	69	38	53	64	18	38	25	299	58	6.8	4	5586	0.14
28	70	37	53	66	19	40	25	295	57	5.7	5	5591	0.13
29	70	38	53	70	21	44	28	282	57	5.2	5	5595	0.12
<u>30</u>	<u>70</u>	<u>36</u>	<u>52</u>	<u>71</u>	<u>22</u>	<u>46</u>	<u>28</u>	<u>271</u>	<u>56</u>	<u>4.9</u>	<u>5</u>	<u>5600</u>	<u>0.10</u>
AVG	76	43	59	72	21	44	33	317	63	5.1	8		
SUM											249		4.04

PPT= 0.07

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1987-2001

PARKER DECEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	71	35	52	73	22	46	28	291	56	4.7	5	5604	0.11
2	71	36	52	72	22	45	29	283	56	4.0	5	5609	0.10
3	70	37	53	73	23	46	30	272	56	4.9	5	5614	0.11
4	68	38	52	72	29	49	30	243	56	4.7	4	5618	0.09
5	70	38	52	76	26	52	31	254	56	4.4	5	5623	0.09
6	70	37	52	80	32	57	33	247	55	4.7	5	5628	0.09
7	70	38	53	79	29	54	33	267	55	5.4	5	5632	0.11
8	69	38	53	74	26	49	31	274	55	6.4	4	5637	0.11
9	69	36	51	73	26	49	30	269	55	5.4	4	5641	0.10
10	68	39	52	75	29	51	32	261	55	6.6	4	5646	0.11
11	67	38	52	73	32	53	31	261	55	6.6	4	5649	0.11
12	68	39	52	73	24	47	29	249	55	6.3	4	5653	0.10
13	68	36	50	73	27	49	29	267	54	6.0	4	5657	0.10
14	67	35	50	77	23	47	28	270	54	6.7	4	5661	0.11
15	65	34	48	77	24	50	27	253	53	5.1	3	5663	0.09
16	67	34	50	77	22	46	27	268	53	5.2	3	5667	0.10
17	66	35	50	74	25	49	28	254	53	5.6	3	5670	0.10
18	66	35	50	80	30	53	30	268	53	5.1	3	5673	0.09
19	65	36	49	82	31	55	31	250	53	6.5	3	5676	0.10
20	65	36	49	79	27	51	30	274	53	6.4	3	5679	0.11
21	64	35	49	76	24	50	27	245	52	5.9	2	5681	0.09
22	63	36	48	76	30	52	28	250	52	6.3	2	5684	0.09
23	63	35	49	76	28	51	28	247	52	6.2	3	5686	0.09
24	65	36	50	69	26	46	27	261	52	5.7	4	5690	0.10
25	65	34	49	74	25	45	26	258	51	6.3	3	5693	0.10
26	64	34	48	76	24	50	26	256	51	4.5	3	5696	0.08
27	64	34	48	76	27	52	27	249	51	3.8	3	5699	0.08
28	65	36	49	81	37	58	33	223	52	4.2	3	5702	0.07
29	66	37	50	83	36	61	34	244	52	4.5	3	5705	0.07
30	66	36	50	83	32	59	32	270	53	4.3	3	5708	0.08
<u>31</u>	<u>67</u>	<u>36</u>	<u>50</u>	<u>81</u>	<u>33</u>	<u>58</u>	<u>32</u>	<u>267</u>	<u>53</u>	<u>4.6</u>	<u>3</u>	<u>5712</u>	<u>0.09</u>
AVG	67	36	50	76	27	51	30	259	54	5.4	4		
SUM											112		3.00

PPT= 0.35

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
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