

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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	19	3	10	78	30	54	-1	10.9	11	2.5	2	2	2.5
2	19	3	11	78	27	52	-1	10.4	12	2.7	2	4	2.5
3	18	3	10	80	28	53	-1	9.1	11	2.7	2	6	2.2
4	17	3	10	85	42	63	1	8.4	11	2.0	1	7	1.5
5	19	4	11	87	39	64	2	9.9	12	2.9	2	9	2.1
6	18	4	11	79	36	58	0	10.8	12	3.0	1	10	2.6
7	18	2	9	83	36	62	0	10.9	11	2.0	2	12	2.0
8	18	2	10	87	33	61	0	11.4	11	2.5	2	13	2.3
9	19	2	10	84	34	62	0	11.4	11	2.1	2	15	2.2
10	20	3	10	83	38	63	1	10.7	11	1.8	2	17	2.0
11	20	4	11	84	35	60	1	10.7	12	2.5	2	19	2.3
12	20	4	11	78	34	57	0	11.1	12	2.7	2	21	2.6
13	20	3	11	79	32	57	0	11.5	12	2.3	2	24	2.3
14	20	3	11	81	34	59	1	11.0	12	2.4	2	26	2.3
15	18	2	10	85	34	62	0	9.4	11	1.9	2	28	1.8
16	19	4	11	81	32	55	1	11.7	12	3.1	2	30	2.8
17	20	5	12	79	31	55	1	11.4	12	3.1	2	32	2.8
18	19	2	10	82	31	57	-0	11.9	12	2.1	2	34	2.3
19	20	2	11	82	30	56	0	12.4	12	2.3	2	37	2.7
20	20	4	12	76	27	53	0	12.6	12	2.5	2	39	2.9
21	20	3	11	82	27	54	0	12.0	12	2.3	2	41	2.7
22	20	3	11	78	27	52	0	12.1	12	2.2	2	44	2.6
23	20	2	11	80	25	51	-1	12.7	12	2.2	2	46	2.7
24	21	3	12	79	25	52	0	12.9	13	2.1	3	48	2.8
25	21	4	12	79	32	55	1	10.8	13	2.5	3	51	2.4
26	20	3	12	82	28	53	0	12.5	12	2.8	2	53	2.9
27	19	4	11	79	33	58	1	11.5	13	2.2	2	55	2.4
28	21	3	11	80	28	56	0	13.6	13	2.2	3	58	2.9
29	21	3	11	83	25	53	0	13.8	13	2.5	3	61	3.2
30	21	3	12	77	25	50	-1	13.0	13	2.3	2	63	2.9
31	<u>21</u>	<u>3</u>	<u>12</u>	<u>80</u>	<u>29</u>	<u>55</u>	<u>1</u>	<u>13.2</u>	<u>13</u>	<u>2.7</u>	<u>3</u>	<u>66</u>	<u>3.0</u>
AVG	20	3	11	81	31	57	0	11.5	12	2.4	2		
SUM											66		77.3

PPT= 21.0

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m*m/Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month

For Years 1987-2001

PARKER FEBRUARY NORMALS

DAY	<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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	21	4	12	80	27	54	1	13.4	13	2.6	3	68	3.1
2	21	4	13	79	29	54	1	13.1	14	2.8	3	71	3.1
3	22	4	13	80	27	54	1	13.3	14	2.3	3	74	2.9
4	22	6	13	81	27	56	2	13.1	14	2.8	3	78	3.1
5	22	5	13	79	27	55	2	13.5	14	2.4	3	81	3.1
6	22	5	13	80	28	55	1	14.5	14	2.7	3	84	3.4
7	21	5	13	80	30	57	1	13.4	14	2.5	3	87	3.1
8	20	6	13	78	34	58	2	12.1	14	2.6	3	90	2.7
9	23	5	13	82	30	58	2	15.4	14	2.2	3	93	3.2
10	22	5	14	81	29	55	2	15.9	15	2.9	3	97	3.7
11	22	6	14	79	29	55	3	15.0	15	2.7	3	100	3.5
12	22	6	14	78	28	54	2	14.5	15	2.8	3	104	3.5
13	22	6	14	82	34	58	3	14.3	15	3.1	3	107	3.4
14	21	5	13	81	31	56	2	14.5	15	2.7	3	110	3.4
15	22	5	13	80	27	53	1	15.9	15	2.6	3	113	3.5
16	22	6	13	79	28	53	2	15.1	15	3.0	3	116	3.6
17	22	6	14	79	30	56	2	14.4	15	3.0	3	120	3.6
18	22	6	14	83	29	56	2	15.7	15	3.0	3	123	3.8
19	22	7	15	78	31	53	3	16.0	16	3.4	4	126	4.1
20	23	7	15	77	29	54	3	15.7	16	3.3	4	130	4.0
21	23	6	14	82	29	56	3	15.4	16	2.5	4	134	3.5
22	23	5	14	79	26	52	2	17.5	16	2.5	4	138	4.1
23	23	6	14	78	25	49	1	17.6	16	2.8	4	142	4.3
24	23	5	14	78	23	50	1	17.1	16	3.0	4	145	4.1
25	23	6	14	81	25	53	2	16.3	16	2.5	4	149	3.8
26	24	6	14	81	26	54	2	16.7	16	2.4	4	153	3.8
27	23	7	15	84	28	55	3	15.7	16	2.4	4	157	3.6
28	<u>23</u>	<u>7</u>	<u>14</u>	<u>81</u>	<u>29</u>	<u>57</u>	<u>3</u>	<u>18.3</u>	<u>17</u>	<u>2.5</u>	<u>4</u>	<u>161</u>	<u>4.1</u>
AVG	22	6	14	80	28	55	2	15.1	15	2.7	3		
SUM											95		99.0

PPT= 16.6

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m*m/Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

PARKER MARCH NORMALS

DAY	<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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	23	7	15	79	27	53	3	17.5	17	2.9	4	165	4.1
2	24	7	15	85	27	57	3	17.1	17	2.5	4	169	3.8
3	24	6	15	84	27	56	3	18.7	17	2.7	4	173	4.4
4	24	9	16	79	28	54	4	18.6	17	3.5	5	178	4.8
5	24	8	16	80	30	54	4	16.9	18	3.5	5	183	4.2
6	24	8	16	79	23	51	3	18.7	18	3.4	4	187	4.9
7	23	7	15	81	29	55	2	18.3	17	2.9	4	191	4.4
8	24	6	15	82	26	55	2	19.7	17	2.2	4	195	4.3
9	26	6	16	85	24	55	3	19.5	18	2.3	5	200	4.6
10	26	8	17	77	22	50	3	19.3	18	2.7	5	205	4.8
11	25	8	16	76	20	48	2	19.5	18	3.5	5	210	5.2
12	26	8	16	76	21	47	2	21.3	19	3.0	5	216	5.5
13	25	7	16	79	21	48	2	19.5	18	2.5	5	221	4.8
14	26	8	17	78	20	48	2	20.5	19	2.4	6	226	5.0
15	26	7	17	81	18	47	2	21.1	19	3.3	5	231	5.7
16	26	9	17	75	17	43	2	21.8	19	2.8	6	237	5.7
17	27	9	18	71	17	40	2	21.9	20	3.1	6	243	6.1
18	28	8	18	75	16	41	2	22.2	20	2.6	7	250	5.9
19	28	9	18	76	18	45	2	21.2	20	2.7	6	256	5.5
20	28	9	18	74	19	46	2	20.6	20	3.2	6	262	5.7
21	27	8	18	78	22	47	3	21.0	20	3.1	6	268	5.4
22	27	8	18	76	18	46	2	23.1	20	2.8	6	274	6.0
23	27	9	18	75	19	45	3	22.6	20	3.1	6	280	5.9
24	28	9	18	76	18	45	3	22.8	21	3.0	6	287	6.1
25	27	9	18	79	21	45	3	21.3	20	3.5	6	293	5.9
26	25	9	17	80	24	52	3	20.2	20	2.9	5	298	4.9
27	26	8	17	83	24	52	3	21.3	19	3.7	5	304	5.8
28	25	9	17	74	25	48	3	22.2	19	3.7	5	309	6.1
29	26	8	17	79	20	47	2	24.1	20	2.8	5	314	6.0
30	27	8	18	76	17	43	1	23.6	20	2.9	6	320	6.3
31	<u>28</u>	<u>8</u>	<u>18</u>	<u>75</u>	<u>19</u>	<u>44</u>	<u>2</u>	<u>24.2</u>	<u>21</u>	<u>3.2</u>	<u>6</u>	<u>326</u>	<u>6.5</u>
AVG	26	8	17	78	22	49	3	20.7	19	3.0	5		
SUM											166		164.2

PPT= 10.4

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m*m/Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

PARKER APRIL NORMALS

DAY	<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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	27	10	18	75	18	43	2	22.0	21	3.3	6	332	6.1
2	27	10	19	72	19	42	3	24.5	21	3.1	7	339	6.5
3	27	10	19	75	21	46	3	22.8	21	3.2	6	345	6.2
4	28	11	19	71	20	43	3	23.2	22	3.4	7	352	6.6
5	29	10	19	70	18	42	3	24.1	22	3.2	7	359	6.7
6	30	10	20	70	17	40	3	25.2	23	3.3	7	367	7.1
7	30	11	20	68	17	40	3	24.1	23	3.2	8	374	6.7
8	30	11	21	68	14	38	2	25.8	23	3.2	8	382	7.3
9	30	11	20	64	11	33	0	26.4	23	3.7	8	390	7.9
10	30	11	20	59	12	31	0	26.0	23	3.4	8	398	7.7
11	30	10	20	62	12	31	0	25.9	23	3.5	8	405	7.8
12	30	11	20	65	13	35	1	24.2	23	3.2	8	413	7.1
13	29	10	20	67	15	37	1	25.1	23	3.1	7	420	7.1
14	30	10	20	68	13	35	1	25.1	23	3.0	8	428	7.1
15	30	10	20	66	14	36	1	24.1	23	3.0	7	435	6.9
16	30	11	21	67	15	37	2	25.3	23	3.3	8	443	7.3
17	31	11	21	69	15	39	3	25.7	24	3.4	8	451	7.4
18	30	12	21	70	15	39	3	25.0	24	3.5	8	460	7.4
19	31	12	22	63	14	34	2	26.5	24	3.6	9	468	8.0
20	32	12	22	65	14	35	3	26.3	24	3.6	9	477	8.0
21	31	13	22	64	16	36	3	26.3	25	3.9	9	486	8.1
22	31	14	23	62	16	35	3	26.8	25	3.7	10	495	8.1
23	31	13	22	63	15	35	3	27.3	25	4.0	9	504	8.5
24	30	13	21	65	14	37	3	26.2	25	3.7	8	513	7.8
25	32	12	22	68	14	37	3	27.6	25	3.3	9	521	7.9
26	34	12	23	67	12	35	3	27.7	26	2.9	9	531	8.0
27	34	15	25	60	13	32	4	26.7	27	3.5	11	541	8.5
28	32	14	23	59	13	33	3	27.5	26	4.0	10	551	8.9
29	33	14	23	61	13	32	3	26.8	26	3.1	10	561	8.1
30	<u>33</u>	<u>14</u>	<u>24</u>	<u>61</u>	<u>14</u>	<u>32</u>	<u>3</u>	<u>27.1</u>	<u>26</u>	<u>3.6</u>	<u>10</u>	<u>571</u>	<u>8.6</u>
AVG	30	12	21	66	15	37	2	25.6	24	3.4	8		
SUM											245		225.3

PPT= 4.0

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m*m/Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

PARKER MAY NORMALS

DAY	<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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	33	14	24	57	12	30	2	27.8	26	3.8	10	581	9.0
2	33	13	24	56	11	29	2	28.5	27	3.6	10	590	8.9
3	33	14	24	58	12	31	3	27.7	27	3.7	10	600	8.7
4	34	14	25	57	11	31	3	28.3	27	3.4	10	611	8.8
5	33	15	24	57	12	32	3	27.8	27	3.9	10	621	8.8
6	33	14	24	61	13	34	3	28.4	27	3.5	10	631	8.5
7	34	16	25	62	13	34	5	28.0	27	3.5	11	642	8.7
8	35	16	26	60	12	32	4	28.1	28	3.5	11	653	9.0
9	34	16	25	60	12	32	5	28.1	28	3.5	11	664	8.8
10	34	15	25	63	13	33	5	28.9	28	3.6	11	675	9.0
11	34	15	25	65	13	35	5	28.5	28	3.5	11	686	8.6
12	35	15	26	65	13	34	5	28.5	28	3.4	11	697	8.8
13	35	17	26	58	14	33	5	29.5	29	4.4	12	709	9.8
14	35	16	26	60	13	32	5	28.7	29	3.6	11	720	9.1
15	34	17	26	61	15	34	6	27.4	29	3.7	12	732	8.7
16	35	16	26	65	14	35	6	28.7	29	3.6	11	743	9.1
17	35	17	26	62	14	34	6	28.9	29	3.9	12	755	9.2
18	35	17	26	61	14	34	6	28.3	29	3.7	12	766	8.9
19	35	17	26	61	12	32	5	28.2	29	3.5	12	778	8.9
20	35	16	26	64	12	33	5	29.0	29	3.3	11	789	9.0
21	36	16	26	64	10	33	5	29.6	29	3.0	11	800	9.0
22	36	17	26	60	12	31	5	29.8	29	3.2	12	812	9.2
23	36	18	27	58	12	31	5	28.9	29	3.5	12	825	9.3
24	35	17	26	62	13	33	6	28.3	29	3.7	12	837	9.0
25	34	17	26	64	17	38	7	27.6	29	3.6	11	848	8.6
26	35	17	26	65	15	37	7	29.8	30	3.5	12	859	9.2
27	36	17	27	59	12	33	6	29.0	30	3.7	12	872	9.4
28	36	17	27	65	14	36	7	28.8	30	3.3	12	884	8.9
29	35	18	27	58	12	32	5	29.7	30	3.6	12	896	9.5
30	36	17	27	57	11	29	5	30.2	30	3.6	12	908	9.8
31	<u>37</u>	<u>17</u>	<u>27</u>	<u>57</u>	<u>10</u>	<u>29</u>	<u>4</u>	<u>30.0</u>	<u>31</u>	<u>3.2</u>	<u>12</u>	<u>920</u>	<u>9.4</u>
AVG	35	16	26	61	13	33	5	28.6	28	3.6	11		
SUM											337		270.1

PPT= 0.9

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m*m/Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

PARKER JUNE NORMALS

DAY	<u>T</u> X	<u>T</u> N	<u>T</u> M	<u>R</u> HX	<u>R</u> HN	<u>R</u> HM	<u>T</u> D	<u>S</u> R	<u>S</u> T10	<u>W</u> S	<u>H</u> U	<u>C</u> HU	<u>E</u> To
1	37	18	28	62	12	31	7	28.8	31	3.2	13	933	9.2
2	38	18	28	57	11	32	6	30.4	31	3.5	13	945	9.7
3	38	18	28	57	11	30	5	30.5	32	3.6	13	958	9.8
4	38	18	28	57	12	30	6	29.9	32	3.8	13	971	10.0
5	37	19	28	55	11	30	6	29.9	32	4.1	13	984	10.3
6	36	18	27	58	11	30	5	30.4	31	3.6	12	996	9.8
7	36	18	27	57	13	33	6	30.0	31	3.5	12	1008	9.5
8	37	18	28	60	12	33	6	30.7	32	3.3	13	1021	9.5
9	37	18	28	60	12	33	7	30.2	32	2.9	13	1034	9.2
10	38	18	28	60	13	33	7	30.4	32	3.1	13	1047	9.5
11	38	19	29	60	13	33	8	29.7	32	3.3	13	1060	9.5
12	38	19	29	57	12	31	7	30.6	33	3.8	13	1074	10.2
13	39	19	29	54	9	29	5	30.6	33	3.6	13	1087	10.1
14	39	18	29	59	11	30	7	30.7	33	3.4	13	1100	10.0
15	38	20	29	53	12	29	6	29.9	33	3.7	13	1113	10.0
16	38	20	29	56	11	29	7	30.4	33	3.7	13	1127	10.2
17	39	20	29	55	10	28	6	30.6	33	2.9	14	1140	9.6
18	40	18	30	55	9	28	6	30.4	33	2.7	13	1154	9.6
19	41	20	31	57	10	29	7	29.7	33	3.1	14	1168	9.9
20	40	21	31	58	12	32	9	29.6	34	3.3	15	1183	9.8
21	39	21	30	57	12	30	8	30.4	34	3.2	14	1197	9.9
22	39	21	30	55	11	31	8	29.7	34	3.0	14	1211	9.4
23	40	21	31	59	12	31	9	30.0	34	3.2	14	1225	9.8
24	40	21	31	58	11	31	8	29.7	34	3.0	14	1240	9.6
25	40	21	31	60	11	31	8	28.7	34	2.9	14	1254	9.2
26	40	21	31	61	12	32	9	30.3	35	3.0	14	1268	9.8
27	40	21	31	60	11	31	9	29.4	35	3.1	14	1282	9.6
28	40	22	31	61	14	34	10	28.6	35	3.2	15	1297	9.3
29	40	22	31	65	14	36	11	29.8	35	3.2	15	1312	9.6
30	<u>41</u>	<u>21</u>	<u>31</u>	<u>63</u>	<u>15</u>	<u>35</u>	<u>11</u>	<u>29.6</u>	<u>35</u>	<u>3.3</u>	<u>15</u>	<u>1326</u>	<u>9.6</u>
AVG	39	20	29	58	12	31	7	30.0	33	3.3	14		
SUM											406		291.3

PPT= 0.3

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	41	23	32	56	15	33	11	29.8	35	3.3	15	1341	9.8
2	41	22	32	58	12	32	10	29.8	36	3.4	15	1356	10.0
3	40	22	31	63	14	35	11	29.7	35	3.7	15	1371	10.0
4	41	22	31	58	13	33	10	30.3	35	3.6	15	1386	10.1
5	40	22	32	62	14	34	11	29.5	36	3.4	15	1401	9.8
6	40	23	31	61	21	39	13	28.3	35	3.5	15	1416	9.2
7	40	23	32	72	22	45	15	26.4	36	3.0	15	1431	8.2
8	40	23	32	72	21	44	15	27.4	35	3.1	15	1446	8.8
9	40	23	32	71	22	43	15	27.9	36	3.0	15	1462	8.8
10	40	24	32	71	22	43	15	28.3	36	3.3	15	1477	9.1
11	40	23	32	66	20	40	14	27.9	36	3.4	15	1492	9.1
12	40	23	32	65	18	40	13	28.9	36	3.2	15	1507	9.2
13	40	23	32	68	17	41	13	27.7	36	2.9	15	1523	8.6
14	41	23	32	70	18	40	14	28.0	35	3.0	15	1538	8.9
15	40	23	32	65	20	40	13	27.7	35	3.0	15	1553	8.8
16	40	23	31	66	19	41	13	27.0	34	3.1	15	1568	8.6
17	40	24	32	65	19	40	14	28.5	35	3.3	15	1583	9.2
18	40	23	32	65	18	39	13	27.6	35	2.9	15	1599	8.7
19	40	22	32	69	19	40	13	28.3	35	2.7	15	1613	8.7
20	40	24	32	66	20	41	14	26.4	35	3.2	15	1629	8.5
21	38	24	31	71	24	46	15	25.8	35	3.2	15	1644	8.1
22	40	23	31	73	19	44	14	27.0	35	2.8	15	1659	8.3
23	40	22	31	70	22	43	15	27.9	35	2.9	15	1674	8.6
24	40	23	32	70	20	41	14	28.4	36	3.0	15	1689	8.9
25	41	23	32	67	17	38	14	28.9	36	2.9	15	1704	9.2
26	42	23	33	65	14	37	12	27.8	36	2.7	15	1719	8.9
27	42	23	33	71	16	42	14	26.1	36	2.7	15	1735	8.2
28	41	24	32	74	21	43	16	26.5	36	2.8	16	1750	8.4
29	41	25	32	71	23	45	16	26.0	36	3.0	16	1766	8.2
30	40	25	32	72	23	45	17	26.1	36	2.9	16	1782	8.2
31	<u>41</u>	<u>25</u>	<u>33</u>	<u>69</u>	<u>21</u>	<u>44</u>	<u>16</u>	<u>27.3</u>	<u>36</u>	<u>2.7</u>	<u>16</u>	<u>1798</u>	<u>8.4</u>
AVG	40	23	32	67	19	40	14	27.9	35	3.1	15		
SUM											456		267.3

PPT= 6.4

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m*m/Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	41	24	33	73	23	45	17	27.5	36	2.9	16	1813	8.5
2	41	25	33	70	25	46	18	27.5	36	3.0	16	1830	8.6
3	41	25	33	70	23	45	17	26.6	36	3.1	16	1845	8.4
4	41	24	32	72	23	45	16	26.3	36	2.8	16	1861	8.2
5	41	25	33	75	24	46	17	26.9	36	2.8	16	1877	8.4
6	41	24	33	73	20	45	16	27.4	37	3.2	16	1892	8.7
7	41	24	32	68	21	42	16	27.4	36	3.1	16	1908	8.8
8	41	24	32	71	20	43	15	25.5	36	2.6	15	1923	7.9
9	41	24	32	76	23	48	17	24.1	36	2.8	16	1939	7.5
10	40	25	32	78	27	50	18	25.0	36	2.8	16	1955	7.7
11	40	24	32	75	27	50	17	26.0	36	2.9	16	1971	7.9
12	40	23	32	76	24	49	17	26.4	35	2.8	15	1986	8.0
13	40	23	31	75	24	49	16	25.8	35	2.6	15	2001	7.8
14	40	24	32	73	25	48	17	26.0	35	3.1	15	2017	8.2
15	39	24	31	73	27	48	17	25.8	35	3.0	15	2032	8.0
16	40	23	32	73	25	46	16	26.4	35	2.7	15	2047	8.0
17	40	23	32	75	24	46	16	26.0	35	2.8	15	2062	8.0
18	40	23	32	75	21	45	16	25.7	35	2.8	15	2077	8.0
19	39	23	31	72	25	46	16	23.8	35	2.9	15	2093	7.6
20	40	24	32	75	22	46	16	25.0	35	2.7	15	2108	7.7
21	40	23	31	71	21	44	15	23.8	35	2.6	15	2123	7.5
22	41	23	32	75	20	46	16	24.5	35	2.4	15	2138	7.4
23	40	24	32	75	24	47	16	23.4	35	2.7	15	2154	7.3
24	40	23	31	76	23	48	16	24.6	35	2.8	15	2168	7.6
25	40	23	31	76	23	48	16	24.4	35	2.6	15	2183	7.4
26	40	23	31	76	22	49	16	24.5	35	2.5	15	2198	7.4
27	40	23	31	79	22	49	16	23.6	35	2.6	15	2212	7.2
28	41	23	32	80	19	49	16	24.5	35	2.3	15	2227	7.3
29	40	24	32	76	25	48	16	23.3	35	2.9	15	2242	7.4
30	40	23	31	78	24	49	17	23.7	35	2.7	15	2257	7.4
31	<u>40</u>	<u>23</u>	<u>31</u>	<u>77</u>	<u>20</u>	<u>46</u>	<u>16</u>	<u>24.8</u>	<u>35</u>	<u>2.7</u>	<u>15</u>	<u>2271</u>	<u>7.7</u>
AVG	40	24	32	74	23	47	16	25.4	36	2.8	15		
SUM											459		235.8

PPT= 10.1

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m*m/Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

PARKER SEPTEMBER NORMALS

DAY	<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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	39	22	31	76	19	46	15	22.5	34	2.6	14	2286	7.1
2	40	23	31	78	22	47	16	24.1	35	2.6	15	2301	7.4
3	40	23	31	78	22	49	16	22.0	35	2.7	15	2316	6.8
4	38	22	30	79	26	51	16	23.1	34	2.5	15	2331	6.9
5	39	22	30	80	21	49	15	22.8	34	2.5	15	2345	6.9
6	39	22	30	75	19	46	14	24.1	34	2.5	15	2360	7.4
7	40	21	31	76	17	43	13	23.7	34	2.2	14	2374	7.2
8	41	21	30	73	15	40	12	24.4	34	2.2	14	2389	7.5
9	40	20	30	74	13	39	11	23.1	33	2.3	14	2402	7.1
10	40	20	30	75	16	44	12	22.8	33	2.3	14	2416	7.0
11	40	20	30	75	15	43	12	23.7	33	2.4	14	2430	7.4
12	39	20	29	71	14	39	11	23.8	33	2.6	14	2444	7.6
13	38	20	29	67	14	39	10	23.0	33	2.6	13	2458	7.2
14	38	19	28	72	17	41	11	23.0	32	2.2	13	2471	6.8
15	39	20	29	73	19	43	12	21.6	32	2.3	14	2485	6.5
16	38	20	29	78	18	45	13	21.9	32	2.5	14	2499	6.7
17	38	19	28	71	16	42	11	22.1	31	2.6	13	2512	6.8
18	38	19	28	75	15	42	11	22.6	31	2.5	13	2526	6.9
19	38	18	28	74	15	42	10	22.6	31	2.3	13	2538	6.7
20	37	19	28	78	17	44	11	22.3	31	2.6	13	2552	6.8
21	37	20	28	73	20	44	12	21.7	31	2.7	13	2565	6.7
22	37	18	27	76	19	44	11	21.0	31	2.4	13	2578	6.2
23	37	17	27	78	19	46	11	21.5	31	2.1	12	2590	6.2
24	37	18	27	77	16	44	11	20.9	31	2.0	13	2603	6.2
25	37	18	27	75	19	45	10	20.4	31	2.2	13	2616	5.9
26	38	18	28	71	16	40	9	21.5	31	2.1	13	2629	6.4
27	38	17	27	71	14	39	8	20.9	30	2.0	13	2641	6.2
28	38	17	27	71	11	36	8	21.3	30	2.1	13	2654	6.6
29	38	17	27	66	11	34	6	20.9	30	1.9	12	2666	6.2
30	<u>38</u>	<u>17</u>	<u>27</u>	<u>67</u>	<u>10</u>	<u>35</u>	<u>6</u>	<u>21.1</u>	<u>29</u>	<u>2.2</u>	<u>12</u>	<u>2678</u>	<u>6.5</u>
AVG	39	20	29	74	17	43	11	22.4	32	2.4	14		
SUM											407		203.8

PPT= 7.2

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m*m/Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	37	16	26	70	13	38	7	20.1	29	1.9	12	2690	5.9
2	37	16	26	69	14	38	8	20.7	29	2.3	12	2702	6.4
3	37	17	26	69	13	38	7	20.6	29	2.5	12	2715	6.4
4	37	17	26	70	13	37	7	19.6	29	2.6	12	2727	6.2
5	36	16	26	71	13	37	7	20.3	29	2.6	12	2738	6.4
6	35	15	25	71	14	38	7	19.4	28	2.4	11	2749	5.8
7	35	15	24	68	12	36	5	19.4	27	2.3	11	2760	5.8
8	35	14	24	63	12	33	4	19.7	27	2.0	10	2771	5.8
9	36	14	24	65	12	34	4	19.7	27	1.9	11	2781	5.7
10	36	13	24	67	11	34	4	19.4	27	2.3	11	2792	5.9
11	34	13	23	67	14	38	4	17.9	26	2.2	10	2802	5.2
12	34	14	23	70	16	40	6	18.7	26	2.3	10	2812	5.6
13	34	13	23	71	14	39	5	18.7	26	2.0	10	2822	5.3
14	34	14	23	65	14	35	4	18.6	26	2.3	10	2832	5.6
15	33	13	22	70	16	40	5	17.5	26	2.2	9	2841	5.0
16	33	12	22	76	13	40	4	17.4	25	2.4	9	2850	5.2
17	33	11	22	70	13	38	3	18.4	25	2.0	9	2859	5.1
18	33	11	22	71	14	38	4	17.7	25	1.8	9	2869	4.9
19	33	13	22	69	14	39	5	17.0	25	2.2	10	2878	4.9
20	32	12	21	66	13	37	3	17.8	25	2.3	9	2887	5.2
21	32	12	21	69	18	39	4	15.9	24	2.5	9	2896	4.7
22	30	13	21	72	22	45	6	14.7	24	2.5	9	2905	4.4
23	30	11	20	76	21	47	5	15.9	24	2.2	8	2913	4.3
24	30	11	20	74	23	46	5	15.7	23	2.1	8	2921	4.2
25	30	12	20	71	19	43	4	16.4	23	2.5	8	2930	4.7
26	30	10	20	70	18	41	3	16.3	23	2.4	7	2937	4.7
27	29	11	19	72	20	43	4	15.0	22	2.2	8	2945	4.2
28	29	10	19	75	21	45	4	15.6	22	2.2	7	2952	4.2
29	28	10	19	75	21	45	4	14.8	22	2.7	7	2959	4.3
30	28	11	19	72	21	44	4	15.0	22	2.6	7	2966	4.2
<u>31</u>	<u>27</u>	<u>10</u>	<u>18</u>	<u>72</u>	<u>22</u>	<u>44</u>	<u>3</u>	<u>14.6</u>	<u>21</u>	<u>2.5</u>	<u>7</u>	<u>2972</u>	<u>4.1</u>
AVG	33	13	22	70	16	40	5	17.7	25	2.3	9		
SUM											294		160.4

PPT= 3.0

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m*m/Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

PARKER NOVEMBER NORMALS

DAY	<u>T</u> X	<u>T</u> N	<u>T</u> M	<u>R</u> HX	<u>R</u> HN	<u>R</u> HM	<u>T</u> D	<u>S</u> R	<u>S</u> T10	<u>W</u> S	<u>H</u> U	<u>C</u> HU	<u>E</u> To
1	28	8	18	72	20	43	2	15.3	21	2.2	6	2979	4.1
2	27	10	18	68	21	42	2	14.7	20	2.6	7	2985	4.2
3	27	9	17	64	20	38	1	15.3	20	2.5	6	2991	4.4
4	27	8	17	68	18	39	1	14.6	20	1.8	6	2998	3.8
5	28	6	17	76	18	44	1	15.0	20	2.0	6	3003	3.8
6	27	9	17	69	20	44	2	14.7	20	2.3	6	3009	4.0
7	27	8	17	70	19	43	2	14.7	20	2.4	6	3015	4.0
8	27	8	17	69	20	44	2	14.1	19	2.1	6	3021	3.6
9	27	8	17	72	21	44	2	14.0	19	2.2	6	3027	3.7
10	26	8	16	77	23	48	3	12.6	19	2.2	6	3033	3.2
11	25	8	16	78	23	49	3	12.8	19	2.5	5	3038	3.3
12	26	7	16	77	22	49	2	13.2	19	2.2	5	3043	3.3
13	26	7	15	77	23	48	2	13.6	18	2.0	5	3049	3.4
14	25	7	15	75	21	48	2	12.5	18	2.7	5	3053	3.3
15	24	6	15	74	21	45	1	13.8	17	2.3	4	3058	3.5
16	25	5	14	76	22	48	1	13.4	17	1.7	4	3062	3.0
17	25	5	14	78	21	48	1	13.0	17	2.0	4	3067	3.1
18	24	7	15	71	19	44	0	12.9	17	2.4	4	3071	3.3
19	24	5	14	74	18	43	-1	13.0	16	2.1	4	3075	3.2
20	24	5	13	74	18	44	-1	13.2	16	2.1	4	3079	3.3
21	23	5	14	74	22	46	0	12.3	16	2.1	4	3083	3.0
22	23	5	14	73	22	47	0	12.2	16	2.3	4	3087	3.1
23	24	5	14	68	19	42	-1	13.4	16	2.4	4	3091	3.5
24	23	4	13	73	19	44	-1	11.9	15	2.3	3	3094	3.0
25	22	4	13	74	24	47	-1	11.7	15	2.4	3	3097	2.9
26	22	5	13	74	21	45	0	12.3	15	2.8	3	3101	3.2
27	20	3	12	64	18	38	-4	12.5	14	3.0	2	3103	3.6
28	21	3	11	66	19	40	-4	12.4	14	2.5	3	3106	3.2
29	21	3	11	70	21	44	-2	11.8	14	2.3	3	3108	3.0
30	<u>21</u>	<u>2</u>	<u>11</u>	<u>71</u>	<u>22</u>	<u>46</u>	<u>-2</u>	<u>11.3</u>	<u>14</u>	<u>2.2</u>	<u>3</u>	<u>3111</u>	<u>2.7</u>
AVG	25	6	15	72	21	44	0	13.3	17	2.3	5		
SUM											138		102.7

PPT= 1.9

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m*m/Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, mm.
TD: Mean Dew Point Temp., Deg. C	AVG: Average for Month
ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1987-2001	

PARKER DECEMBER NORMALS

DAY	<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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	22	2	11	73	22	46	-2	12.2	13	2.1	3	3114	2.8
2	22	2	11	72	22	45	-2	11.8	13	1.8	3	3116	2.6
3	21	3	11	73	23	46	-1	11.4	13	2.2	3	3119	2.8
4	20	3	11	72	29	49	-1	10.2	13	2.1	2	3121	2.3
5	21	3	11	76	26	52	-1	10.6	13	1.9	3	3124	2.3
6	21	3	11	80	32	57	1	10.3	13	2.1	3	3126	2.2
7	21	3	12	79	29	54	0	11.2	13	2.4	3	3129	2.7
8	21	4	12	74	26	49	-1	11.5	13	2.9	2	3132	2.9
9	21	2	11	73	26	49	-1	11.3	13	2.4	2	3134	2.7
10	20	4	11	75	29	51	0	10.9	13	2.9	2	3136	2.8
11	20	3	11	73	32	53	0	10.9	13	3.0	2	3138	2.8
12	20	4	11	73	24	47	-1	10.4	13	2.8	2	3141	2.6
13	20	2	10	73	27	49	-2	11.2	12	2.7	2	3143	2.7
14	20	2	10	77	23	47	-2	11.3	12	3.0	2	3145	2.9
15	18	1	9	77	24	50	-3	10.6	11	2.3	2	3146	2.3
16	19	1	10	77	22	46	-3	11.2	12	2.3	2	3148	2.6
17	19	2	10	74	25	49	-2	10.6	12	2.5	2	3150	2.5
18	19	2	10	80	30	53	-1	11.2	12	2.3	2	3152	2.3
19	18	2	10	82	31	55	-1	10.4	11	2.9	2	3153	2.5
20	19	2	10	79	27	51	-1	11.4	12	2.9	2	3155	2.7
21	18	2	9	76	24	50	-3	10.3	11	2.6	1	3156	2.4
22	17	2	9	76	30	52	-2	10.5	11	2.8	1	3158	2.3
23	17	2	9	76	28	51	-2	10.4	11	2.8	1	3159	2.4
24	19	2	10	69	26	46	-3	10.9	11	2.5	2	3161	2.5
25	18	1	9	74	25	45	-3	10.8	11	2.8	2	3163	2.7
26	18	1	9	76	24	50	-3	10.7	11	2.0	1	3164	2.2
27	18	1	9	76	27	52	-3	10.4	11	1.7	2	3166	1.9
28	19	2	9	81	37	58	1	9.3	11	1.9	2	3168	1.8
29	19	3	10	83	36	61	1	10.2	11	2.0	2	3169	1.9
30	19	2	10	83	32	59	0	11.3	11	1.9	2	3171	2.1
31	19	2	10	81	33	58	0	11.2	11	2.1	2	3173	2.2
AVG	19	2	10	76	27	51	-1	10.9	12	2.4	2		
SUM											62		76.1

PPT= 9.0

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m*m/Dy
TN: Minimum Air Temp., Deg. C	PPT: Precipitation, mm
TM: Mean Air Temp., Deg. C	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (30C/12.8C)/Day
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For Years 1987-2001