

COOLIDGE 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	34	49	92	32	64	33	273	52	4.1	3	3	0.08
2	66	34	49	90	32	64	33	237	52	5.0	3	7	0.08
3	65	36	50	90	33	63	33	241	52	4.6	3	10	0.08
4	65	37	50	86	41	64	34	238	52	4.7	3	12	0.07
5	64	39	51	89	41	66	36	216	53	5.3	3	15	0.06
6	62	37	49	92	42	68	35	228	52	4.8	2	17	0.07
7	63	33	47	90	39	67	32	267	51	4.3	2	19	0.08
8	64	32	47	89	37	66	32	271	51	4.1	3	22	0.08
9	65	32	47	90	37	66	32	269	50	3.8	3	24	0.07
10	67	35	49	88	35	64	33	267	51	4.0	3	28	0.08
11	67	35	50	88	34	63	33	250	51	4.3	4	31	0.08
12	66	36	50	85	33	60	32	266	52	5.4	3	35	0.09
13	66	35	50	86	35	62	33	287	52	4.7	3	38	0.09
14	67	34	49	89	32	64	31	279	52	4.3	3	42	0.08
15	66	33	49	88	31	64	31	277	52	4.3	3	45	0.08
16	64	36	49	85	34	62	31	258	52	4.8	3	48	0.08
17	65	36	50	84	32	61	31	272	52	6.0	4	52	0.10
18	65	35	49	81	33	60	30	283	51	5.4	4	55	0.09
19	66	34	49	83	28	58	29	301	51	5.0	4	59	0.10
20	65	37	50	88	31	61	33	284	52	5.2	3	62	0.09
21	66	36	50	85	30	57	31	298	52	5.1	3	65	0.10
22	67	36	50	83	28	55	31	291	52	4.9	3	68	0.10
23	69	34	50	88	25	58	30	319	53	3.6	4	72	0.10
24	70	35	51	87	22	54	30	319	53	4.2	5	77	0.11
25	69	36	52	83	24	51	30	295	53	5.4	4	81	0.11
26	68	36	52	86	29	57	31	304	53	4.8	4	85	0.11
27	67	36	51	86	28	59	31	296	53	4.4	4	88	0.10
28	67	35	50	89	27	58	30	317	53	4.6	4	92	0.10
29	69	33	50	85	23	54	29	348	53	4.8	4	96	0.12
30	69	37	52	77	21	47	28	334	54	5.3	4	101	0.13
<u>31</u>	<u>70</u>	<u>36</u>	<u>52</u>	<u>84</u>	<u>22</u>	<u>50</u>	<u>30</u>	<u>313</u>	<u>54</u>	<u>4.7</u>	<u>5</u>	<u>105</u>	<u>0.12</u>
AVG	66	35	50	87	31	60	31	281	52	4.7	3		
SUM											105		2.85

PPT= 0.84

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

COOLIDGE 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	68	37	52	80	30	57	32	316	55	5.0	4	109	0.11
2	70	37	53	85	28	57	33	334	55	4.9	5	114	0.12
3	71	36	53	86	26	57	32	343	55	4.1	5	119	0.11
4	71	38	54	88	26	57	33	302	55	5.3	5	124	0.11
5	71	38	54	86	28	58	34	341	56	4.8	5	129	0.12
6	71	39	54	78	23	51	31	377	56	5.8	6	134	0.15
7	70	40	54	80	27	53	32	331	56	5.6	5	140	0.13
8	69	40	54	86	36	62	36	270	56	5.1	5	145	0.09
9	71	41	55	84	31	59	35	341	57	4.6	6	150	0.12
10	70	39	54	86	31	58	35	357	57	4.3	5	155	0.12
11	69	40	54	88	30	57	35	354	57	5.6	5	160	0.13
12	70	39	55	85	27	57	33	347	57	5.7	5	165	0.13
13	69	42	55	83	32	59	35	324	57	6.4	5	170	0.12
14	68	40	54	85	35	59	35	322	57	5.7	5	175	0.12
15	69	39	53	84	32	57	33	355	57	4.6	5	179	0.12
16	70	38	53	84	25	55	32	367	57	4.7	5	185	0.13
17	70	39	54	85	26	56	33	339	57	5.2	5	190	0.12
18	69	39	54	83	27	55	32	367	58	5.4	5	194	0.13
19	70	38	54	87	25	55	32	377	58	5.1	5	199	0.14
20	71	39	55	80	27	54	32	371	58	4.7	6	205	0.14
21	71	40	55	86	29	55	35	389	59	4.7	6	211	0.14
22	71	38	54	85	25	55	32	412	59	4.4	5	216	0.14
23	73	37	54	85	19	49	30	411	59	4.7	6	222	0.15
24	72	39	55	86	22	49	31	373	59	5.9	6	227	0.14
25	71	40	55	83	26	53	32	378	58	5.0	6	233	0.14
26	72	41	56	84	23	54	33	381	59	4.8	6	239	0.14
27	73	39	56	88	22	53	33	429	59	4.4	6	245	0.16
<u>28</u>	<u>71</u>	<u>41</u>	<u>56</u>	<u>88</u>	<u>26</u>	<u>58</u>	<u>35</u>	<u>411</u>	<u>60</u>	<u>5.0</u>	<u>6</u>	<u>251</u>	<u>0.14</u>
AVG	71	39	54	85	27	56	33	358	57	5.1	5		
SUM											146		3.61

PPT= 0.89

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

COOLIDGE 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	71	41	56	88	27	56	35	400	60	5.4	5	256	0.14
2	71	41	55	90	28	60	36	383	60	4.4	5	261	0.13
3	74	41	57	89	26	57	36	419	60	4.7	7	268	0.15
4	75	42	58	84	24	53	36	444	62	4.8	7	275	0.17
5	75	44	59	82	23	52	36	412	62	5.6	7	282	0.16
6	73	43	58	77	26	51	34	420	62	6.1	7	289	0.16
7	70	41	55	89	29	58	35	409	61	5.9	5	294	0.14
8	72	41	56	86	28	57	35	457	61	4.8	6	300	0.16
9	76	41	58	83	26	54	34	442	62	3.8	8	308	0.16
10	76	42	59	86	21	54	34	475	62	4.7	8	316	0.17
11	74	42	58	83	22	51	34	445	63	6.4	7	324	0.18
12	75	40	57	85	20	51	33	511	63	4.4	8	331	0.19
13	75	41	58	83	18	48	32	462	63	4.9	7	339	0.18
14	76	42	58	82	20	50	33	469	64	4.7	8	346	0.18
15	76	41	59	86	21	51	34	465	64	5.0	8	354	0.18
16	75	44	59	83	23	53	35	486	65	4.8	8	362	0.18
17	77	44	60	84	21	50	35	494	66	4.9	9	371	0.19
18	80	42	61	84	18	48	34	518	66	4.3	9	380	0.20
19	81	44	62	81	17	44	34	506	66	6.0	10	391	0.22
20	82	46	64	74	16	42	34	511	67	5.9	11	402	0.22
21	80	45	62	79	18	46	34	484	66	5.5	10	412	0.20
22	80	44	62	81	17	44	34	544	67	4.9	10	422	0.22
23	80	44	62	76	17	42	33	555	68	5.4	10	432	0.23
24	81	44	63	78	15	42	33	545	69	5.0	10	442	0.22
25	80	44	62	79	16	42	33	529	68	5.6	10	451	0.22
26	74	45	59	81	30	54	37	430	67	6.2	7	458	0.17
27	75	44	59	81	26	54	36	499	66	5.9	8	466	0.19
28	74	44	59	78	27	52	35	511	66	6.4	7	474	0.20
29	74	43	59	79	25	51	34	540	67	5.6	7	481	0.21
30	77	43	60	81	20	48	34	563	67	5.1	9	490	0.22
<u>31</u>	<u>78</u>	<u>44</u>	<u>62</u>	<u>78</u>	<u>20</u>	<u>46</u>	<u>34</u>	<u>566</u>	<u>68</u>	<u>5.2</u>	<u>9</u>	<u>499</u>	<u>0.22</u>
AVG	76	43	59	82	22	50	34	480	64	5.2	8		
SUM											248		5.75

PPT= 0.95

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

COOLIDGE 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	78	44	61	80	24	50	35	492	68	5.7	9	508	0.20
2	77	45	61	76	21	47	35	572	68	5.6	9	517	0.23
3	80	45	63	78	19	46	34	575	69	5.3	10	526	0.24
4	79	46	63	79	22	48	36	536	70	5.3	10	537	0.22
5	81	47	64	78	22	46	37	550	70	5.8	10	547	0.23
6	82	47	65	73	18	42	35	597	71	5.5	11	558	0.25
7	83	48	66	71	17	40	34	585	71	5.4	12	570	0.25
8	83	47	66	73	16	38	34	599	72	5.1	12	581	0.26
9	84	47	66	67	13	35	32	630	72	6.1	12	593	0.28
10	83	46	65	64	13	34	30	620	72	6.2	11	604	0.28
11	84	45	66	67	13	34	30	632	72	6.0	11	616	0.28
12	84	45	66	66	13	33	31	610	73	6.1	12	628	0.28
13	83	46	66	69	14	33	32	613	73	5.0	12	639	0.26
14	84	46	66	67	14	34	32	630	73	5.1	12	651	0.27
15	85	47	67	69	13	33	33	585	74	5.2	12	663	0.26
16	86	47	67	69	14	34	33	615	74	6.1	13	676	0.28
17	85	48	68	70	16	37	34	593	74	5.9	13	689	0.27
18	85	50	69	68	15	36	35	595	75	5.5	13	702	0.26
19	85	50	69	68	15	35	35	601	76	4.9	13	715	0.26
20	89	48	70	64	12	31	32	643	76	5.7	14	730	0.30
21	87	51	70	64	15	33	35	596	76	6.6	14	744	0.29
22	86	51	69	65	17	35	36	641	76	6.1	14	758	0.29
23	88	51	70	65	13	33	35	655	77	6.6	15	772	0.31
24	84	51	68	64	15	33	34	611	76	7.0	13	785	0.29
25	87	51	69	68	16	35	36	656	77	5.9	14	799	0.30
26	88	51	70	68	14	35	35	653	77	5.1	14	813	0.29
27	91	53	73	66	12	32	36	664	78	5.8	16	830	0.31
28	89	54	73	58	12	27	34	653	79	6.7	16	846	0.32
29	88	52	71	58	11	27	33	671	79	6.3	15	861	0.32
<u>30</u>	<u>90</u>	<u>52</u>	<u>72</u>	<u>58</u>	<u>11</u>	<u>28</u>	<u>33</u>	<u>666</u>	<u>79</u>	<u>5.8</u>	<u>16</u>	<u>877</u>	<u>0.32</u>
AVG	85	48	67	68	15	36	34	611	74	5.8	13		
SUM											378		8.17

PPT= 0.38

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

COOLIDGE 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	89	52	72	56	12	27	33	679	80	6.8	15	892	0.33
2	90	53	72	54	11	25	32	680	80	5.9	16	908	0.32
3	91	52	73	55	12	26	32	670	80	5.8	16	924	0.31
4	92	53	74	53	12	27	33	686	80	6.2	17	940	0.33
5	92	53	74	54	12	27	34	669	80	6.8	17	957	0.33
6	91	54	74	55	12	26	34	679	81	6.1	17	974	0.33
7	93	54	74	57	11	27	34	681	81	5.7	17	990	0.33
8	94	55	76	54	11	26	35	690	81	6.7	17	1008	0.35
9	93	56	76	55	11	26	35	663	82	6.2	18	1026	0.33
10	93	56	76	55	11	27	36	681	82	6.8	18	1044	0.34
11	93	56	76	55	11	27	35	690	82	5.8	18	1062	0.33
12	95	56	77	54	11	25	35	689	83	5.9	18	1080	0.34
13	95	57	78	56	12	26	36	688	83	6.2	19	1099	0.34
14	95	57	78	53	10	24	35	697	84	6.2	19	1118	0.35
15	96	57	78	54	10	26	36	685	83	6.1	19	1137	0.34
16	94	57	77	54	12	28	35	659	83	6.1	18	1155	0.33
17	95	57	77	55	11	26	35	683	83	5.9	19	1174	0.33
18	96	57	79	54	11	25	36	696	84	6.0	20	1194	0.35
19	95	58	78	56	12	27	37	645	84	6.5	19	1213	0.33
20	94	59	77	54	13	29	38	637	83	6.1	20	1233	0.31
21	96	55	78	56	12	28	36	696	83	5.6	18	1251	0.34
22	96	55	78	49	10	23	33	708	83	5.9	19	1270	0.35
23	96	57	79	49	10	25	34	694	84	5.9	19	1289	0.35
24	94	59	78	54	11	27	36	672	84	6.2	19	1308	0.34
25	94	58	78	56	14	29	38	689	84	6.7	19	1327	0.35
26	94	58	78	56	13	29	37	718	84	5.6	19	1346	0.34
27	98	59	80	53	11	26	37	716	85	5.8	20	1367	0.36
28	97	60	80	53	11	25	38	690	86	6.1	21	1387	0.35
29	96	60	79	53	11	27	37	716	85	6.1	20	1408	0.36
30	97	58	79	52	10	24	36	712	85	5.8	20	1427	0.35
<u>31</u>	<u>97</u>	<u>59</u>	<u>80</u>	<u>50</u>	<u>10</u>	<u>22</u>	<u>36</u>	<u>713</u>	<u>86</u>	<u>5.7</u>	<u>20</u>	<u>1447</u>	<u>0.36</u>
AVG	94	56	77	54	11	26	35	686	83	6.1	18		
SUM											570		10.50

PPT= 0.20

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			

COOLIDGE 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	98	59	81	47	10	22	35	710	86	5.7	20	1468	0.36
2	100	60	82	51	9	23	37	743	87	5.7	21	1489	0.37
3	101	59	82	48	9	21	35	744	88	5.7	21	1510	0.38
4	100	61	82	45	9	20	35	744	88	5.8	21	1531	0.38
5	100	60	82	46	9	20	35	710	88	6.8	21	1552	0.39
6	98	60	81	47	11	23	36	709	87	6.3	21	1573	0.37
7	98	59	80	52	10	24	36	711	87	6.0	20	1593	0.36
8	98	60	81	51	11	25	37	725	87	5.5	21	1614	0.36
9	99	60	82	56	10	25	38	725	88	5.1	21	1635	0.35
10	100	61	83	53	10	24	38	704	88	4.9	22	1656	0.35
11	101	62	84	47	9	21	36	723	89	5.3	22	1678	0.36
12	101	63	84	48	10	22	37	704	90	5.8	23	1701	0.37
13	101	62	84	49	10	23	38	715	90	5.8	22	1723	0.37
14	101	62	84	50	10	21	38	726	90	6.3	22	1746	0.38
15	101	63	84	45	10	21	37	726	90	6.2	23	1768	0.38
16	102	63	84	45	9	21	37	731	90	5.7	23	1791	0.38
17	102	64	85	50	10	24	40	696	91	5.0	23	1814	0.35
18	104	64	85	55	10	26	41	675	91	4.7	23	1837	0.33
19	104	65	86	54	11	27	43	692	92	4.6	24	1861	0.34
20	103	66	86	56	12	27	44	659	92	5.2	24	1886	0.33
21	104	65	86	58	11	26	44	714	92	5.0	24	1910	0.36
22	104	63	85	53	11	24	41	715	92	4.9	23	1933	0.35
23	104	65	86	55	11	26	43	728	93	5.1	24	1956	0.37
24	105	66	87	55	10	26	43	704	93	4.8	24	1981	0.35
25	105	66	87	57	10	26	44	683	94	5.1	24	2005	0.35
26	106	66	88	52	10	25	42	709	94	5.0	24	2029	0.36
27	105	69	88	52	10	25	44	684	94	5.3	25	2055	0.36
28	104	68	87	59	12	28	47	685	94	5.1	25	2080	0.35
29	106	69	89	62	12	30	48	692	94	5.2	26	2106	0.35
30	105	70	89	63	12	29	50	704	94	5.2	26	2132	0.36
AVG	102	63	84	52	10	24	40	710	90	5.4	23		
SUM											684		10.80

PPT= 0.03

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

COOLIDGE 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	69	89	61	11	29	48	696	95	5.1	26	2157	0.35
2	105	69	88	59	12	31	48	687	95	5.3	26	2183	0.35
3	104	69	88	63	14	32	50	695	94	5.2	26	2209	0.34
4	105	68	88	66	14	33	50	718	95	5.1	25	2234	0.35
5	103	70	87	71	18	39	53	635	95	4.8	26	2260	0.31
6	102	72	87	68	21	40	54	616	94	5.0	26	2286	0.30
7	102	71	86	75	20	46	57	638	93	4.7	26	2312	0.30
8	102	71	87	74	21	44	57	637	93	5.2	26	2339	0.31
9	102	70	86	77	21	47	57	622	92	5.0	26	2365	0.29
10	102	70	86	82	21	48	59	655	94	4.8	26	2390	0.30
11	101	70	86	81	24	49	58	633	93	4.9	26	2416	0.29
12	102	69	86	80	19	44	57	663	93	4.7	25	2441	0.31
13	104	70	87	79	17	44	56	632	94	4.1	26	2467	0.29
14	103	70	87	76	20	44	56	630	94	4.9	26	2493	0.30
15	101	70	86	77	25	48	58	610	93	4.1	26	2519	0.28
16	101	71	86	77	23	47	58	583	93	4.3	26	2545	0.27
17	102	71	86	79	20	46	57	638	93	4.9	26	2571	0.30
18	101	71	86	79	22	48	58	635	94	4.8	26	2597	0.29
19	102	70	87	82	21	47	59	655	94	4.4	26	2623	0.30
20	101	72	87	76	23	48	59	620	94	5.1	27	2650	0.29
21	101	73	87	82	23	48	61	625	95	4.9	27	2676	0.29
22	101	71	86	79	24	49	59	640	95	4.5	26	2702	0.29
23	102	71	86	80	22	49	59	613	95	4.4	26	2729	0.28
24	102	69	86	83	23	50	59	626	94	4.4	25	2754	0.28
25	103	71	87	84	23	49	61	650	95	4.4	26	2780	0.30
26	103	71	87	84	21	49	60	643	95	4.3	27	2807	0.29
27	103	71	87	85	21	49	60	643	95	4.6	26	2833	0.30
28	103	71	86	85	24	52	61	619	95	4.5	26	2859	0.28
29	102	73	87	83	26	52	62	589	95	4.6	27	2886	0.27
30	100	73	86	86	30	57	65	601	94	4.5	27	2913	0.26
31	103	73	87	88	24	54	64	620	95	4.1	27	2940	0.28
AVG	102	71	87	77	21	46	57	638	94	4.7	26		
SUM											809		9.23

PPT= 0.61

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

COOLIDGE 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	104	73	88	84	23	51	62	639	95	4.5	27	2967	0.29
2	103	74	87	82	25	54	64	637	96	4.3	27	2995	0.29
3	102	73	87	86	25	54	63	617	95	4.6	27	3022	0.28
4	102	73	86	87	27	56	64	610	95	4.4	27	3049	0.27
5	102	73	87	86	26	56	64	612	95	4.1	27	3076	0.27
6	102	73	87	83	27	52	63	631	95	4.2	27	3103	0.28
7	103	71	86	87	24	52	62	616	95	4.7	26	3129	0.28
8	101	71	85	88	25	55	63	579	94	4.4	26	3155	0.26
9	101	72	85	90	28	58	65	588	93	4.1	27	3182	0.25
10	101	73	86	89	29	59	66	588	94	4.1	27	3209	0.26
11	100	72	86	90	30	59	65	590	94	4.5	26	3235	0.26
12	102	72	85	89	26	57	64	596	93	3.9	27	3262	0.26
13	102	71	86	87	25	54	62	611	93	4.4	26	3288	0.27
14	99	72	84	89	30	59	64	562	93	4.9	26	3314	0.25
15	100	71	85	87	29	57	63	585	92	4.1	26	3340	0.26
16	102	70	85	88	27	57	63	610	93	3.7	26	3365	0.26
17	100	71	85	88	29	58	64	582	93	4.4	26	3391	0.26
18	101	72	85	88	25	57	63	592	93	4.0	26	3418	0.26
19	101	72	85	88	27	58	64	573	93	4.1	27	3444	0.25
20	101	72	85	90	27	59	65	594	93	3.7	26	3471	0.25
21	100	72	85	87	27	57	63	568	93	4.3	26	3497	0.25
22	102	70	85	87	24	56	62	607	93	3.8	26	3523	0.26
23	101	70	85	87	27	56	62	559	93	4.0	25	3549	0.24
24	99	70	83	87	30	60	63	541	92	4.4	26	3574	0.23
25	101	69	84	88	26	59	62	578	92	3.6	25	3600	0.24
26	100	70	84	90	28	60	63	566	92	3.5	26	3625	0.24
27	98	70	83	91	32	63	64	522	92	3.8	25	3650	0.22
28	101	70	84	90	29	62	64	569	92	3.8	26	3676	0.24
29	99	71	84	90	29	60	63	546	92	4.6	26	3702	0.24
30	100	69	83	91	28	61	63	566	92	3.7	25	3727	0.24
<u>31</u>	<u>99</u>	<u>70</u>	<u>83</u>	<u>91</u>	<u>29</u>	<u>62</u>	<u>63</u>	<u>519</u>	<u>91</u>	<u>3.9</u>	<u>26</u>	<u>3753</u>	<u>0.22</u>
AVG	101	71	85	88	27	57	63	586	93	4.2	26		
SUM											812		7.93

PPT= 1.03

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			

COOLIDGE 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	99	70	83	88	28	58	63	528	91	4.1	26	3778	0.23
2	99	69	82	89	28	60	62	520	91	3.9	25	3803	0.22
3	98	69	82	89	28	60	61	520	90	4.3	25	3828	0.22
4	98	68	82	90	28	60	60	528	90	3.8	24	3852	0.22
5	98	67	81	90	27	59	60	512	90	4.0	24	3876	0.22
6	100	67	82	90	23	57	59	553	90	4.0	24	3901	0.24
7	102	65	82	89	20	55	57	571	90	3.3	24	3924	0.24
8	101	65	82	88	17	52	54	549	90	3.5	24	3948	0.24
9	102	63	81	87	18	52	54	522	90	3.8	23	3971	0.23
10	101	65	81	88	21	55	57	525	89	3.6	24	3995	0.23
11	99	67	82	88	24	55	58	518	89	4.3	24	4019	0.23
12	99	64	81	88	22	53	56	547	89	4.2	23	4042	0.24
13	98	64	80	87	22	53	56	510	89	4.6	23	4064	0.23
14	97	61	79	90	21	52	54	541	88	4.0	21	4086	0.23
15	98	62	79	87	22	53	54	514	88	4.0	22	4108	0.22
16	99	63	80	88	21	52	55	537	88	3.9	22	4130	0.24
17	98	64	80	87	22	52	56	501	88	4.2	23	4153	0.23
18	97	63	79	87	22	53	55	484	87	3.6	22	4175	0.21
19	98	61	79	85	20	50	52	498	87	4.1	22	4196	0.22
20	97	61	78	82	21	50	52	510	86	4.3	21	4218	0.23
21	95	61	78	85	23	52	52	472	86	4.2	21	4239	0.21
22	98	61	78	88	19	51	52	504	85	4.3	21	4260	0.23
23	97	61	78	81	24	51	53	491	85	4.3	21	4281	0.22
24	95	63	78	81	22	50	52	471	86	4.1	22	4303	0.21
25	97	60	78	86	20	50	52	482	85	3.9	21	4324	0.21
26	98	61	79	83	17	46	50	513	85	3.9	22	4346	0.23
27	99	59	78	80	14	43	47	503	85	3.8	21	4366	0.23
28	99	59	78	76	13	41	45	497	84	3.8	21	4387	0.23
29	99	59	78	71	13	37	44	488	84	4.5	20	4407	0.24
30	96	59	77	74	16	42	46	443	83	4.5	20	4428	0.21
AVG	98	63	80	85	21	52	54	512	88	4.0	22		
SUM											675		6.80

PPT= 0.35

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

COOLIDGE 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	96	58	76	73	16	41	44	469	82	3.9	19	4447	0.22
2	97	56	76	74	15	41	44	490	82	3.8	19	4466	0.22
3	96	59	76	76	18	44	46	458	82	4.3	20	4486	0.22
4	95	57	75	78	20	45	46	451	82	4.2	19	4505	0.21
5	94	57	75	78	17	44	46	478	82	3.7	19	4524	0.21
6	94	54	73	79	17	45	44	454	81	3.9	18	4542	0.20
7	93	53	73	81	16	45	43	450	80	4.0	17	4559	0.20
8	92	51	71	79	15	43	40	467	79	4.5	16	4575	0.21
9	94	52	72	76	15	40	41	465	78	4.4	17	4592	0.21
10	94	54	73	74	15	40	41	458	78	4.5	18	4609	0.21
11	93	52	72	71	15	39	39	434	78	3.8	17	4626	0.19
12	92	52	71	73	14	38	39	439	77	3.7	16	4642	0.19
13	92	50	70	77	14	40	39	430	77	4.0	16	4658	0.19
14	91	51	70	75	16	41	39	409	76	4.1	16	4673	0.19
15	89	51	69	75	18	42	40	425	75	4.3	15	4688	0.19
16	87	50	69	77	21	44	39	400	75	4.3	14	4702	0.18
17	89	50	69	73	17	41	38	443	75	3.8	15	4717	0.19
18	91	49	69	71	15	41	37	432	75	4.0	15	4732	0.19
19	88	51	69	70	19	43	39	397	74	5.2	15	4747	0.19
20	87	50	68	72	17	42	37	406	74	4.5	14	4761	0.18
21	87	50	68	76	21	46	41	380	74	4.9	14	4776	0.17
22	83	51	67	77	28	51	43	356	73	4.7	13	4789	0.15
23	85	50	67	82	26	54	44	382	72	3.8	14	4803	0.15
24	86	50	66	82	22	53	42	388	72	3.6	14	4817	0.15
25	85	49	65	80	22	51	41	379	72	3.9	13	4830	0.15
26	83	46	64	82	21	49	38	378	71	3.9	12	4841	0.15
27	82	47	63	81	25	52	40	333	70	4.2	11	4853	0.14
28	83	47	63	81	22	51	39	372	70	3.7	12	4865	0.14
29	83	45	63	81	20	50	37	383	69	3.6	11	4876	0.15
30	81	45	62	79	22	50	37	360	69	4.3	11	4887	0.15
<u>31</u>	<u>80</u>	<u>46</u>	<u>62</u>	<u>78</u>	<u>24</u>	<u>51</u>	<u>38</u>	<u>350</u>	<u>68</u>	<u>4.2</u>	<u>10</u>	<u>4897</u>	<u>0.14</u>
AVG	89	51	69	77	19	45	41	417	76	4.1	15		
SUM											469		5.62

PPT= 0.66

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

COOLIDGE 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	79	44	61	79	24	51	37	348	68	3.7	10	4907	0.13
2	79	43	61	80	24	52	37	346	67	4.5	9	4916	0.14
3	79	43	61	80	22	49	36	350	66	4.4	9	4925	0.14
4	79	43	60	78	20	49	34	341	66	3.9	9	4934	0.13
5	79	41	59	81	21	51	34	342	65	3.7	9	4944	0.13
6	80	41	59	79	23	50	35	339	65	3.9	9	4953	0.13
7	79	41	59	76	20	48	34	342	65	3.4	9	4962	0.13
8	80	41	60	76	20	48	34	355	65	3.9	9	4971	0.14
9	79	43	61	75	21	46	34	331	65	4.5	9	4981	0.14
10	80	44	61	72	19	44	34	313	65	4.6	10	4991	0.13
11	77	43	59	80	27	54	37	293	64	4.0	8	5000	0.11
12	77	42	58	82	28	56	37	311	63	4.1	8	5008	0.12
13	77	41	58	78	26	54	35	323	62	3.9	8	5016	0.12
14	77	41	58	81	27	53	35	311	62	4.8	8	5024	0.12
15	75	40	57	78	22	49	32	320	62	4.6	7	5032	0.12
16	75	38	55	78	22	50	31	325	61	3.5	7	5039	0.11
17	75	36	54	79	19	49	30	310	60	3.1	7	5046	0.11
18	75	37	55	77	22	48	31	318	60	4.1	7	5053	0.12
19	74	37	55	74	20	46	29	323	60	4.3	7	5059	0.13
20	75	39	56	77	18	46	30	311	59	5.2	7	5067	0.13
21	74	37	54	76	23	50	31	307	59	3.5	6	5073	0.11
22	75	38	55	82	20	50	31	301	59	3.7	7	5080	0.11
23	74	38	55	79	20	47	30	309	59	4.5	6	5086	0.12
24	74	35	53	78	20	49	28	305	58	3.6	6	5092	0.11
25	71	36	52	81	24	52	30	276	57	3.9	6	5098	0.10
26	70	36	52	76	24	49	29	277	57	4.8	5	5103	0.10
27	69	33	50	74	20	47	25	309	56	4.3	4	5107	0.11
28	68	33	50	74	19	44	24	296	55	4.6	4	5111	0.11
29	69	33	50	70	21	44	24	289	54	4.9	4	5115	0.11
<u>30</u>	<u>69</u>	<u>34</u>	<u>50</u>	<u>76</u>	<u>21</u>	<u>49</u>	<u>27</u>	<u>273</u>	<u>54</u>	<u>4.0</u>	<u>4</u>	<u>5119</u>	<u>0.10</u>
AVG	75	39	56	78	22	49	32	316	61	4.1	7		
SUM											222		3.60

PPT= 0.56

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

COOLIDGE 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	70	34	50	77	25	52	28	281	54	3.5	5	5124	0.10
2	69	34	51	77	25	51	28	279	54	4.0	4	5128	0.10
3	70	34	51	80	23	51	28	291	54	4.8	5	5133	0.11
4	70	35	51	82	27	54	30	254	54	4.6	5	5138	0.09
5	69	36	51	84	32	59	32	256	55	4.1	4	5142	0.08
6	70	35	51	86	29	62	32	270	54	3.8	5	5146	0.08
7	69	36	51	83	32	62	33	268	54	4.2	4	5151	0.09
8	68	37	52	79	31	55	31	258	54	5.8	4	5155	0.10
9	69	36	51	79	27	53	30	281	54	5.0	4	5159	0.10
10	68	36	51	83	30	55	32	259	54	4.4	4	5163	0.09
11	67	35	50	85	33	61	32	260	54	4.1	4	5167	0.08
12	66	35	49	85	30	57	31	256	54	5.0	3	5170	0.09
13	66	33	48	83	29	56	29	283	53	4.1	4	5174	0.09
14	66	32	48	85	28	56	29	270	52	4.2	3	5177	0.09
15	64	34	48	83	28	56	28	247	52	5.5	3	5180	0.09
16	64	33	48	83	26	55	28	246	52	5.4	3	5182	0.09
17	66	33	48	88	26	60	29	249	52	4.2	4	5186	0.08
18	66	34	48	89	32	63	31	262	52	4.4	3	5189	0.08
19	64	34	48	87	36	63	32	244	52	4.4	3	5191	0.07
20	64	32	47	90	37	65	31	260	52	4.3	2	5194	0.07
21	63	33	47	88	33	62	30	245	52	4.5	2	5196	0.07
22	62	32	46	88	32	63	29	258	51	4.5	2	5198	0.07
23	61	32	46	85	32	60	28	257	50	5.5	2	5200	0.09
24	64	34	48	79	28	54	27	266	51	4.8	3	5202	0.09
25	64	33	47	83	28	57	28	265	51	5.6	3	5205	0.09
26	63	32	46	82	31	58	27	253	50	4.3	2	5208	0.08
27	64	33	47	87	31	59	30	262	50	4.4	3	5210	0.08
28	65	35	49	89	38	63	33	238	51	4.1	3	5213	0.07
29	66	36	50	91	37	65	35	238	52	3.9	3	5216	0.07
30	65	35	49	89	37	65	34	266	52	4.0	3	5219	0.08
<u>31</u>	<u>67</u>	<u>34</u>	<u>48</u>	<u>92</u>	<u>32</u>	<u>65</u>	<u>33</u>	<u>257</u>	<u>52</u>	<u>3.8</u>	<u>3</u>	<u>5223</u>	<u>0.07</u>
AVG	66	34	49	84	31	59	30	261	53	4.5	3		
SUM											104		2.63

PPT= 0.86

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