

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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	19	1	9	92	32	64	1	11.4	11	1.8	2	2	2.1
2	19	1	9	90	32	64	0	9.9	11	2.2	2	4	1.9
3	18	2	10	90	33	63	0	10.1	11	2.0	2	5	1.9
4	18	3	10	86	41	64	1	10.0	11	2.1	2	7	1.9
5	18	4	10	89	41	66	2	9.0	12	2.4	1	8	1.6
6	17	3	9	92	42	68	1	9.5	11	2.2	1	9	1.8
7	17	1	8	90	39	67	0	11.2	11	1.9	1	11	1.9
8	18	0	8	89	37	66	0	11.3	10	1.8	1	12	2.0
9	18	0	8	90	37	66	0	11.3	10	1.7	1	14	1.9
10	20	1	9	88	35	64	0	11.2	11	1.8	2	15	2.1
11	20	2	10	88	34	63	0	10.5	11	1.9	2	17	2.0
12	19	2	10	85	33	60	0	11.1	11	2.4	2	19	2.3
13	19	2	10	86	35	62	0	12.0	11	2.1	2	21	2.3
14	19	1	9	89	32	64	0	11.7	11	1.9	2	23	2.1
15	19	1	9	88	31	64	-1	11.6	11	1.9	2	25	2.1
16	18	2	9	85	34	62	0	10.8	11	2.2	2	27	2.1
17	18	2	10	84	32	61	0	11.4	11	2.7	2	29	2.5
18	18	2	9	81	33	60	-1	11.8	11	2.4	2	31	2.4
19	19	1	9	83	28	58	-2	12.6	11	2.2	2	33	2.5
20	18	3	10	88	31	61	0	11.9	11	2.3	2	34	2.4
21	19	2	10	85	30	57	0	12.5	11	2.3	2	36	2.6
22	19	2	10	83	28	55	-1	12.2	11	2.2	2	38	2.6
23	20	1	10	88	25	58	-1	13.3	11	1.6	2	40	2.5
24	21	1	10	87	22	54	-1	13.3	12	1.9	3	43	2.8
25	20	2	11	83	24	51	-1	12.4	12	2.4	2	45	2.9
26	20	2	11	86	29	57	0	12.7	12	2.2	2	47	2.7
27	20	2	10	86	28	59	0	12.4	12	2.0	2	49	2.4
28	20	1	10	89	27	58	-1	13.3	12	2.1	2	51	2.7
29	20	1	10	85	23	54	-2	14.6	12	2.2	2	53	3.0
30	21	3	11	77	21	47	-2	14.0	12	2.4	2	56	3.3
31	<u>21</u>	<u>2</u>	<u>11</u>	<u>84</u>	<u>22</u>	<u>50</u>	-1	<u>13.1</u>	<u>12</u>	<u>2.1</u>	<u>3</u>	<u>58</u>	<u>3.0</u>
AVG	19	2	10	87	31	60	0	11.7	11	2.1	2		
SUM											58		72.4

PPT= 21.4

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

COOLIDGE 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	20	3	11	80	30	57	0	13.2	13	2.2	2	61	2.8
2	21	3	12	85	28	57	1	14.0	13	2.2	3	63	3.0
3	22	2	12	86	26	57	0	14.3	13	1.9	3	66	2.9
4	21	4	12	88	26	57	1	12.7	13	2.4	3	69	2.8
5	22	4	12	86	28	58	1	14.3	13	2.2	3	72	3.1
6	22	4	12	78	23	51	-1	15.8	13	2.6	3	75	3.8
7	21	4	12	80	27	53	0	13.9	13	2.5	3	78	3.2
8	21	5	12	86	36	62	2	11.3	13	2.3	3	80	2.4
9	22	5	13	84	31	59	2	14.3	14	2.0	3	83	3.0
10	21	4	12	86	31	58	2	14.9	14	1.9	3	86	3.0
11	21	4	12	88	30	57	2	14.8	14	2.5	3	89	3.4
12	21	4	13	85	27	57	1	14.5	14	2.6	3	92	3.4
13	21	5	13	83	32	59	2	13.6	14	2.9	3	95	3.1
14	20	5	12	85	35	59	2	13.5	14	2.6	3	97	2.9
15	20	4	12	84	32	57	1	14.9	14	2.1	3	100	3.0
16	21	3	12	84	25	55	0	15.4	14	2.1	3	103	3.2
17	21	4	12	85	26	56	1	14.2	14	2.3	3	105	3.0
18	21	4	12	83	27	55	0	15.4	14	2.4	3	108	3.4
19	21	3	12	87	25	55	0	15.8	14	2.3	3	111	3.5
20	22	4	13	80	27	54	0	15.5	15	2.1	3	114	3.5
21	22	4	13	86	29	55	2	16.3	15	2.1	3	117	3.5
22	22	4	12	85	25	55	0	17.2	15	2.0	3	120	3.6
23	23	3	12	85	19	49	-1	17.2	15	2.1	3	123	3.8
24	22	4	13	86	22	49	0	15.6	15	2.6	3	126	3.6
25	22	4	13	83	26	53	0	15.8	15	2.3	3	129	3.5
26	22	5	13	84	23	54	1	16.0	15	2.2	4	133	3.5
27	23	4	13	88	22	53	1	17.9	15	2.0	3	136	4.0
28	<u>22</u>	<u>5</u>	<u>13</u>	<u>88</u>	<u>26</u>	<u>58</u>	1	<u>17.2</u>	<u>15</u>	<u>2.2</u>	<u>3</u>	<u>139</u>	<u>3.6</u>
AVG	21	4	12	85	27	56	1	15.0	14	2.3	3		
SUM											81		91.6

PPT= 22.7

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	

COOLIDGE 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	22	5	13	88	27	56	1	16.7	15	2.4	3	142	3.6
2	22	5	13	90	28	60	2	16.0	16	2.0	3	145	3.2
3	23	5	14	89	26	57	2	17.6	16	2.1	4	149	3.7
4	24	6	15	84	24	53	2	18.6	17	2.2	4	153	4.2
5	24	7	15	82	23	52	2	17.3	17	2.5	4	157	4.1
6	23	6	14	77	26	51	1	17.6	17	2.7	4	161	4.1
7	21	5	13	89	29	58	2	17.1	16	2.6	3	164	3.6
8	22	5	13	86	28	57	2	19.1	16	2.2	3	167	4.1
9	24	5	15	83	26	54	1	18.5	17	1.7	4	171	4.0
10	24	6	15	86	21	54	1	19.9	17	2.1	4	176	4.4
11	23	5	14	83	22	51	1	18.6	17	2.9	4	180	4.6
12	24	5	14	85	20	51	0	21.4	17	2.0	4	184	4.7
13	24	5	14	83	18	48	0	19.3	17	2.2	4	188	4.5
14	24	6	15	82	20	50	1	19.6	18	2.1	4	192	4.5
15	25	5	15	86	21	51	1	19.5	18	2.2	4	197	4.5
16	24	7	15	83	23	53	2	20.3	18	2.1	4	201	4.6
17	25	7	16	84	21	50	2	20.7	19	2.2	5	206	4.8
18	26	6	16	84	18	48	1	21.7	19	1.9	5	211	5.1
19	27	6	17	81	17	44	1	21.2	19	2.7	6	217	5.6
20	28	8	18	74	16	42	1	21.4	19	2.6	6	223	5.6
21	27	7	16	79	18	46	1	20.3	19	2.5	6	229	5.0
22	27	7	17	81	17	44	1	22.8	20	2.2	6	234	5.5
23	27	7	17	76	17	42	1	23.2	20	2.4	6	240	5.8
24	27	7	17	78	15	42	1	22.8	20	2.2	6	245	5.7
25	27	6	17	79	16	42	0	22.1	20	2.5	5	251	5.6
26	23	7	15	81	30	54	3	18.0	19	2.8	4	255	4.2
27	24	7	15	81	26	54	2	20.9	19	2.6	4	259	4.9
28	23	7	15	78	27	52	2	21.4	19	2.9	4	263	5.2
29	23	6	15	79	25	51	1	22.6	19	2.5	4	267	5.3
30	25	6	16	81	20	48	1	23.6	20	2.3	5	272	5.5
31	<u>26</u>	<u>7</u>	<u>16</u>	<u>78</u>	<u>20</u>	<u>46</u>	<u>1</u>	<u>23.7</u>	<u>20</u>	<u>2.3</u>	<u>5</u>	<u>277</u>	<u>5.6</u>
AVG	24	6	15	82	22	50	1	20.1	18	2.3	4		
SUM											138		146.0

PPT= 24.1

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	

COOLIDGE 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	25	7	16	80	24	50	2	20.6	20	2.5	5	282	5.0
2	25	7	16	76	21	47	1	23.9	20	2.5	5	287	5.7
3	26	7	17	78	19	46	1	24.1	21	2.4	5	292	6.0
4	26	8	17	79	22	48	2	22.4	21	2.4	6	298	5.5
5	27	8	18	78	22	46	3	23.0	21	2.6	6	304	5.8
6	28	8	18	73	18	42	2	25.0	21	2.4	6	310	6.4
7	28	9	19	71	17	40	1	24.5	22	2.4	6	316	6.4
8	29	8	19	73	16	38	1	25.1	22	2.3	7	323	6.6
9	29	8	19	67	13	35	0	26.4	22	2.7	7	330	7.1
10	28	8	18	64	13	34	-1	26.0	22	2.8	6	336	7.1
11	29	7	19	67	13	34	-1	26.4	22	2.7	6	342	7.2
12	29	7	19	66	13	33	-1	25.5	23	2.7	7	349	7.0
13	29	8	19	69	14	33	0	25.7	23	2.2	7	355	6.7
14	29	8	19	67	14	34	-0	26.4	23	2.3	7	362	6.9
15	29	8	19	69	13	33	0	24.5	23	2.3	7	369	6.5
16	30	8	20	69	14	34	0	25.8	23	2.7	7	376	7.1
17	30	9	20	70	16	37	1	24.8	23	2.6	7	383	6.8
18	30	10	20	68	15	36	2	24.9	24	2.4	7	390	6.6
19	30	10	20	68	15	35	1	25.2	24	2.2	7	397	6.6
20	32	9	21	64	12	31	0	26.9	24	2.5	8	405	7.5
21	31	11	21	64	15	33	2	24.9	25	2.9	8	413	7.2
22	30	10	21	65	17	35	2	26.8	25	2.7	8	421	7.4
23	31	11	21	65	13	33	2	27.4	25	3.0	8	429	7.9
24	29	10	20	64	15	33	1	25.6	25	3.1	7	436	7.3
25	30	11	21	68	16	35	2	27.5	25	2.7	8	444	7.6
26	31	10	21	68	14	35	2	27.3	25	2.3	8	452	7.3
27	33	12	23	66	12	32	2	27.8	26	2.6	9	461	7.9
28	32	12	23	58	12	27	1	27.4	26	3.0	9	470	8.2
29	31	11	22	58	11	27	0	28.1	26	2.8	8	478	8.1
30	<u>32</u>	<u>11</u>	<u>22</u>	<u>58</u>	<u>11</u>	<u>28</u>	1	<u>27.9</u>	<u>26</u>	<u>2.6</u>	<u>9</u>	<u>487</u>	<u>8.0</u>
AVG	29	9	20	68	15	36	1	25.6	23	2.6	7		
SUM											210		207.5
								PPT=	9.6				

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	

COOLIDGE 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	32	11	22	56	12	27	0	28.4	26	3.1	9	496	8.5
2	32	11	22	54	11	25	0	28.5	26	2.6	9	504	8.1
3	33	11	23	55	12	26	0	28.0	27	2.6	9	513	8.0
4	34	12	23	53	12	27	1	28.7	27	2.8	9	522	8.5
5	33	12	23	54	12	27	1	28.0	27	3.0	9	532	8.4
6	33	12	23	55	12	26	1	28.4	27	2.7	9	541	8.3
7	34	12	24	57	11	27	1	28.5	27	2.6	9	550	8.3
8	34	13	24	54	11	26	1	28.9	27	3.0	10	560	8.8
9	34	13	24	55	11	26	2	27.8	28	2.8	10	570	8.4
10	34	13	24	55	11	27	2	28.5	28	3.0	10	580	8.8
11	34	13	24	55	11	27	2	28.9	28	2.6	10	590	8.5
12	35	13	25	54	11	25	2	28.9	29	2.6	10	600	8.6
13	35	14	25	56	12	26	2	28.8	29	2.8	10	611	8.7
14	35	14	26	53	10	24	2	29.2	29	2.8	11	621	8.9
15	35	14	25	54	10	26	2	28.7	28	2.7	11	632	8.7
16	34	14	25	54	12	28	2	27.6	28	2.7	10	642	8.3
17	35	14	25	55	11	26	2	28.6	28	2.6	10	652	8.5
18	36	14	26	54	11	25	2	29.1	29	2.7	11	663	8.8
19	35	14	25	56	12	27	3	27.0	29	2.9	11	674	8.4
20	35	15	25	54	13	29	3	26.7	28	2.7	11	685	7.9
21	35	13	25	56	12	28	2	29.1	28	2.5	10	695	8.6
22	36	13	26	49	10	23	1	29.6	29	2.6	10	705	9.0
23	36	14	26	49	10	25	1	29.0	29	2.7	11	716	8.8
24	34	15	26	54	11	27	2	28.1	29	2.8	11	727	8.5
25	34	15	25	56	14	29	3	28.8	29	3.0	11	737	8.8
26	34	15	25	56	13	29	3	30.1	29	2.5	11	748	8.7
27	36	15	27	53	11	26	3	30.0	30	2.6	11	759	9.1
28	36	16	27	53	11	25	3	28.9	30	2.7	12	771	8.8
29	36	15	26	53	11	27	3	30.0	29	2.7	11	782	9.1
30	36	15	26	52	10	24	2	29.8	29	2.6	11	793	9.0
31	<u>36</u>	<u>15</u>	<u>27</u>	<u>50</u>	<u>10</u>	<u>22</u>	2	<u>29.9</u>	<u>30</u>	<u>2.5</u>	<u>11</u>	<u>804</u>	<u>9.0</u>
AVG	34	13	25	54	11	26	2	28.7	28	2.7	10		
SUM											306		257.7

PPT= 5.1

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	

COOLIDGE JUNE 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	37	15	27	47	10	22	2	29.7	30	2.5	11	815	9.1
2	38	16	28	51	9	23	3	31.1	31	2.5	12	827	9.5
3	38	15	28	48	9	21	2	31.1	31	2.6	12	839	9.6
4	38	16	28	45	9	20	2	31.1	31	2.6	12	851	9.6
5	38	16	28	46	9	20	2	29.7	31	3.0	12	862	9.8
6	37	16	27	47	11	23	2	29.7	31	2.8	12	874	9.3
7	36	15	27	52	10	24	2	29.7	30	2.7	11	885	9.1
8	37	15	27	51	11	25	3	30.3	31	2.5	11	896	9.0
9	37	15	28	56	10	25	3	30.4	31	2.3	12	908	9.0
10	38	16	28	53	10	24	3	29.5	31	2.2	12	920	8.8
11	39	16	29	47	9	21	2	30.3	32	2.4	12	932	9.3
12	38	17	29	48	10	22	3	29.5	32	2.6	13	945	9.3
13	38	17	29	49	10	23	3	29.9	32	2.6	12	957	9.4
14	38	17	29	50	10	21	4	30.4	32	2.8	12	970	9.8
15	38	17	29	45	10	21	3	30.4	32	2.8	13	982	9.7
16	39	17	29	45	9	21	3	30.6	32	2.6	13	995	9.6
17	39	18	29	50	10	24	4	29.1	33	2.2	13	1008	8.8
18	40	18	29	55	10	26	5	28.3	33	2.1	13	1021	8.4
19	40	19	30	54	11	27	6	29.0	33	2.0	13	1034	8.6
20	40	19	30	56	12	27	7	27.6	33	2.3	13	1048	8.5
21	40	18	30	58	11	26	6	29.9	34	2.2	13	1061	9.1
22	40	17	30	53	11	24	5	29.9	33	2.2	13	1074	9.0
23	40	18	30	55	11	26	6	30.5	34	2.3	13	1087	9.3
24	40	19	31	55	10	26	6	29.5	34	2.1	13	1100	8.9
25	41	19	31	57	10	26	6	28.6	34	2.3	14	1114	9.0
26	41	19	31	52	10	25	6	29.7	34	2.2	14	1127	9.2
27	41	20	31	52	10	25	7	28.6	34	2.4	14	1142	9.0
28	40	20	31	59	12	28	8	28.7	34	2.3	14	1156	8.8
29	41	20	31	62	12	30	9	29.0	34	2.3	14	1170	8.9
30	<u>40</u>	<u>21</u>	<u>31</u>	<u>63</u>	<u>12</u>	<u>29</u>	10	<u>29.5</u>	<u>35</u>	<u>2.3</u>	<u>14</u>	<u>1184</u>	<u>9.1</u>
AVG	39	17	29	52	10	24	4	29.7	32	2.4	13		
SUM											380		274.4

PPT= 0.7

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	

COOLIDGE JULY 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	41	21	31	61	11	29	9	29.1	35	2.3	14	1199	8.9
2	40	21	31	59	12	31	9	28.8	35	2.4	14	1213	8.8
3	40	21	31	63	14	32	10	29.1	35	2.3	14	1227	8.8
4	41	20	31	66	14	33	10	30.0	35	2.3	14	1241	9.0
5	39	21	30	71	18	39	12	26.6	35	2.1	14	1255	7.8
6	39	22	31	68	21	40	12	25.8	34	2.2	15	1270	7.6
7	39	22	30	75	20	46	14	26.7	34	2.1	15	1285	7.5
8	39	22	30	74	21	44	14	26.7	34	2.3	15	1299	7.8
9	39	21	30	77	21	47	14	26.0	34	2.2	14	1314	7.4
10	39	21	30	82	21	48	15	27.4	34	2.1	14	1328	7.7
11	38	21	30	81	24	49	15	26.5	34	2.2	14	1342	7.4
12	39	21	30	80	19	44	14	27.8	34	2.1	14	1356	7.9
13	40	21	30	79	17	44	13	26.4	34	1.8	14	1371	7.4
14	39	21	30	76	20	44	13	26.4	34	2.2	14	1385	7.5
15	38	21	30	77	25	48	14	25.5	34	1.9	14	1399	7.0
16	38	22	30	77	23	47	15	24.4	34	1.9	15	1414	6.7
17	39	22	30	79	20	46	14	26.7	34	2.2	14	1428	7.6
18	38	22	30	79	22	48	15	26.6	34	2.1	14	1443	7.5
19	39	21	30	82	21	47	15	27.4	35	1.9	14	1457	7.6
20	38	22	30	76	23	48	15	26.0	35	2.3	15	1472	7.4
21	38	23	31	82	23	48	16	26.2	35	2.2	15	1487	7.4
22	38	22	30	79	24	49	15	26.8	35	2.0	15	1501	7.4
23	39	22	30	80	22	49	15	25.7	35	2.0	15	1516	7.1
24	39	21	30	83	23	50	15	26.2	35	2.0	14	1530	7.2
25	40	22	31	84	23	49	16	27.2	35	2.0	15	1545	7.5
26	40	22	30	84	21	49	16	26.9	35	1.9	15	1559	7.4
27	40	21	30	85	21	49	16	26.9	35	2.0	15	1574	7.5
28	40	22	30	85	24	52	16	25.9	35	2.0	15	1589	7.1
29	39	23	30	83	26	52	17	24.6	35	2.0	15	1603	6.8
30	38	23	30	86	30	57	18	25.1	35	2.0	15	1618	6.7
31	<u>39</u>	<u>23</u>	<u>31</u>	<u>88</u>	<u>24</u>	<u>54</u>	18	<u>26.0</u>	<u>35</u>	<u>1.8</u>	<u>15</u>	<u>1633</u>	<u>7.1</u>
AVG	39	21	30	77	21	45	14	26.7	34	2.1	14		
SUM											434		227.4

PPT= 15.5

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	

COOLIDGE AUGUST 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	40	23	31	84	23	51	17	26.7	35	2.0	15	1648	7.4
2	39	23	31	82	25	54	18	26.7	35	1.9	15	1664	7.3
3	39	23	31	86	25	54	17	25.8	35	2.1	15	1679	7.1
4	39	23	30	87	27	56	18	25.5	35	2.0	15	1694	6.9
5	39	23	30	86	26	56	18	25.6	35	1.8	15	1709	6.8
6	39	23	30	83	27	52	17	26.4	35	1.9	15	1724	7.1
7	39	22	30	87	24	52	17	25.8	35	2.1	15	1738	7.1
8	38	22	30	88	25	55	17	24.2	35	1.9	15	1753	6.5
9	39	22	30	90	28	58	18	24.6	34	1.8	15	1768	6.5
10	38	23	30	89	29	59	19	24.6	34	1.8	15	1783	6.5
11	38	22	30	90	30	59	18	24.7	35	2.0	15	1797	6.7
12	39	22	30	89	26	57	18	24.9	34	1.8	15	1812	6.6
13	39	21	30	87	25	54	17	25.6	34	2.0	14	1827	6.9
14	37	22	29	89	30	59	18	23.5	34	2.2	14	1841	6.4
15	38	22	29	87	29	57	17	24.5	33	1.8	14	1855	6.5
16	39	21	30	88	27	57	17	25.5	34	1.7	14	1870	6.7
17	38	22	29	88	29	58	18	24.4	34	2.0	14	1884	6.5
18	38	22	30	88	25	57	17	24.8	34	1.8	15	1899	6.6
19	38	22	29	88	27	58	18	24.0	34	1.8	15	1914	6.4
20	39	22	30	90	27	59	18	24.9	34	1.7	15	1928	6.5
21	38	22	30	87	27	57	17	23.8	34	1.9	15	1943	6.4
22	39	21	30	87	24	56	17	25.4	34	1.7	14	1957	6.7
23	38	21	29	87	27	56	17	23.4	34	1.8	14	1972	6.2
24	37	21	28	87	30	60	17	22.6	33	2.0	14	1986	5.9
25	38	21	29	88	26	59	16	24.2	34	1.6	14	2000	6.2
26	38	21	29	90	28	60	17	23.7	34	1.6	14	2014	6.1
27	37	21	28	91	32	63	18	21.9	33	1.7	14	2028	5.5
28	38	21	29	90	29	62	18	23.8	33	1.7	14	2042	6.1
29	37	22	29	90	29	60	17	22.9	33	2.1	14	2057	6.1
30	38	21	28	91	28	61	17	23.7	33	1.7	14	2071	6.0
31	<u>37</u>	<u>21</u>	<u>28</u>	<u>91</u>	<u>29</u>	<u>62</u>	17	<u>21.7</u>	<u>33</u>	<u>1.8</u>	<u>14</u>	<u>2085</u>	<u>5.6</u>
AVG	38	22	30	88	27	57	17	24.6	34	1.9	15		
SUM											437		195.9

PPT= 26.1

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	

COOLIDGE 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	37	21	28	88	28	58	17	22.1	33	1.8	14	2099	5.9
2	37	20	28	89	28	60	16	21.8	33	1.7	14	2113	5.6
3	37	21	28	89	28	60	16	21.8	32	1.9	14	2127	5.7
4	37	20	28	90	28	60	16	22.1	32	1.7	13	2140	5.7
5	37	20	27	90	27	59	16	21.5	32	1.8	13	2154	5.6
6	38	19	28	90	23	57	15	23.2	32	1.8	14	2167	6.1
7	39	18	28	89	20	55	14	23.9	32	1.5	13	2180	6.2
8	39	18	28	88	17	52	12	23.0	32	1.6	13	2193	6.1
9	39	17	27	87	18	52	12	21.8	32	1.7	13	2206	5.8
10	38	18	27	88	21	55	14	22.0	32	1.6	13	2219	5.7
11	37	19	28	88	24	55	15	21.7	32	1.9	13	2233	5.9
12	37	18	27	88	22	53	14	22.9	32	1.9	13	2245	6.2
13	37	18	27	87	22	53	13	21.4	31	2.0	13	2258	5.8
14	36	16	26	90	21	52	12	22.6	31	1.8	12	2270	6.0
15	36	17	26	87	22	53	12	21.5	31	1.8	12	2282	5.7
16	37	17	27	88	21	52	13	22.5	31	1.7	12	2295	6.0
17	37	18	27	87	22	52	13	21.0	31	1.9	13	2307	5.7
18	36	17	26	87	22	53	13	20.3	31	1.6	12	2319	5.3
19	36	16	26	85	20	50	11	20.8	30	1.8	12	2331	5.6
20	36	16	26	82	21	50	11	21.3	30	1.9	12	2343	5.8
21	35	16	25	85	23	52	11	19.7	30	1.9	12	2355	5.3
22	37	16	26	88	19	51	11	21.1	30	1.9	12	2367	5.7
23	36	16	26	81	24	51	12	20.6	30	1.9	12	2379	5.6
24	35	17	26	81	22	50	11	19.7	30	1.9	12	2391	5.4
25	36	16	25	86	20	50	11	20.2	29	1.7	12	2402	5.4
26	37	16	26	83	17	46	10	21.5	29	1.7	12	2414	5.9
27	37	15	26	80	14	43	8	21.0	29	1.7	12	2426	5.9
28	37	15	26	76	13	41	7	20.8	29	1.7	12	2437	5.8
29	37	15	26	71	13	37	7	20.4	29	2.0	11	2449	6.1
30	<u>35</u>	<u>15</u>	<u>25</u>	<u>74</u>	<u>16</u>	<u>42</u>	<u>8</u>	<u>18.5</u>	<u>28</u>	<u>2.0</u>	<u>11</u>	<u>2460</u>	<u>5.5</u>
AVG	37	17	27	85	21	52	12	21.4	31	1.8	12		
SUM											375		172.7
								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
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	

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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	35	14	24	73	16	41	7	19.6	28	1.7	11	2471	5.5
2	36	14	25	74	15	41	7	20.5	28	1.7	11	2481	5.7
3	35	15	25	76	18	44	8	19.2	28	1.9	11	2492	5.5
4	35	14	24	78	20	45	8	18.9	28	1.9	11	2503	5.3
5	35	14	24	78	17	44	8	20.0	28	1.7	10	2513	5.3
6	34	12	23	79	17	45	7	19.0	27	1.7	10	2523	5.1
7	34	12	23	81	16	45	6	18.8	27	1.8	9	2533	5.0
8	34	10	22	79	15	43	5	19.5	26	2.0	9	2542	5.4
9	34	11	22	76	15	40	5	19.5	26	2.0	9	2551	5.4
10	34	12	23	74	15	40	5	19.2	26	2.0	10	2561	5.4
11	34	11	22	71	15	39	4	18.2	25	1.7	9	2570	4.9
12	33	11	22	73	14	38	4	18.4	25	1.6	9	2579	4.9
13	33	10	21	77	14	40	4	18.0	25	1.8	9	2588	4.9
14	33	10	21	75	16	41	4	17.1	25	1.8	9	2596	4.7
15	32	11	21	75	18	42	4	17.8	24	1.9	8	2605	4.8
16	31	10	20	77	21	44	4	16.7	24	1.9	8	2612	4.5
17	32	10	20	73	17	41	3	18.6	24	1.7	8	2620	4.8
18	33	10	20	71	15	41	3	18.1	24	1.8	8	2629	4.8
19	31	10	20	70	19	43	4	16.6	24	2.3	8	2637	4.7
20	31	10	20	72	17	42	3	17.0	23	2.0	8	2645	4.6
21	31	10	20	76	21	46	5	15.9	23	2.2	8	2653	4.3
22	29	11	19	77	28	51	6	14.9	23	2.1	7	2661	3.9
23	30	10	19	82	26	54	6	16.0	22	1.7	8	2668	3.8
24	30	10	19	82	22	53	6	16.3	22	1.6	8	2676	3.9
25	29	9	19	80	22	51	5	15.8	22	1.8	7	2683	3.9
26	29	8	18	82	21	49	4	15.8	22	1.8	6	2690	3.8
27	28	8	17	81	25	52	4	13.9	21	1.9	6	2696	3.5
28	28	8	17	81	22	51	4	15.6	21	1.6	7	2703	3.6
29	28	7	17	81	20	50	3	16.0	21	1.6	6	2709	3.8
30	27	7	17	79	22	50	3	15.1	20	1.9	6	2715	3.7
<u>31</u>	<u>27</u>	<u>8</u>	<u>17</u>	<u>78</u>	<u>24</u>	<u>51</u>	<u>3</u>	<u>14.6</u>	<u>20</u>	<u>1.9</u>	<u>6</u>	<u>2720</u>	<u>3.5</u>
AVG	32	11	21	77	19	45	5	17.4	24	1.8	8		
SUM											261		142.9

PPT= 16.7

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	

COOLIDGE NOVEMBER 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	26	7	16	79	24	51	3	14.6	20	1.7	5	2726	3.4
2	26	6	16	80	24	52	3	14.5	19	2.0	5	2731	3.6
3	26	6	16	80	22	49	2	14.7	19	2.0	5	2736	3.5
4	26	6	15	78	20	49	1	14.3	19	1.8	5	2741	3.3
5	26	5	15	81	21	51	1	14.3	19	1.7	5	2746	3.3
6	27	5	15	79	23	50	1	14.2	18	1.7	5	2752	3.3
7	26	5	15	76	20	48	1	14.3	18	1.5	5	2757	3.2
8	26	5	15	76	20	48	1	14.9	18	1.7	5	2762	3.6
9	26	6	16	75	21	46	1	13.9	18	2.0	5	2767	3.6
10	27	7	16	72	19	44	1	13.1	18	2.0	6	2773	3.4
11	25	6	15	80	27	54	3	12.3	18	1.8	5	2778	2.7
12	25	6	15	82	28	56	3	13.0	17	1.8	5	2782	2.9
13	25	5	15	78	26	54	2	13.5	17	1.8	5	2787	3.0
14	25	5	14	81	27	53	2	13.0	17	2.2	5	2791	3.1
15	24	4	14	78	22	49	0	13.4	16	2.1	4	2795	3.1
16	24	3	13	78	22	50	-1	13.6	16	1.6	4	2799	2.9
17	24	2	12	79	19	49	-1	13.0	16	1.4	4	2803	2.7
18	24	3	13	77	22	48	-1	13.3	16	1.8	4	2807	3.0
19	24	3	13	74	20	46	-2	13.5	15	1.9	4	2811	3.2
20	24	4	13	77	18	46	-1	13.0	15	2.3	4	2815	3.3
21	23	3	12	76	23	50	-1	12.9	15	1.5	4	2818	2.7
22	24	3	13	82	20	50	-1	12.6	15	1.6	4	2822	2.7
23	23	3	13	79	20	47	-1	12.9	15	2.0	4	2826	3.1
24	23	2	12	78	20	49	-2	12.8	14	1.6	3	2829	2.8
25	22	2	11	81	24	52	-1	11.6	14	1.7	3	2832	2.5
26	21	2	11	76	24	49	-2	11.6	14	2.1	3	2835	2.6
27	20	1	10	74	20	47	-4	12.9	13	1.9	2	2837	2.8
28	20	1	10	74	19	44	-4	12.4	13	2.0	2	2839	2.8
29	20	0	10	70	21	44	-4	12.1	12	2.2	2	2842	2.9
30	<u>21</u>	<u>1</u>	<u>10</u>	<u>76</u>	<u>21</u>	<u>49</u>	<u>-3</u>	<u>11.4</u>	<u>12</u>	<u>1.8</u>	<u>2</u>	<u>2844</u>	<u>2.4</u>
AVG	24	4	13	78	22	49	0	13.2	16	1.8	4		
SUM											124		91.5

PPT= 14.2

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

COOLIDGE 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	21	1	10	77	25	52	-2	11.8	12	1.6	3	2847	2.4
2	21	1	10	77	25	51	-2	11.7	12	1.8	2	2849	2.5
3	21	1	10	80	23	51	-2	12.2	12	2.2	3	2852	2.8
4	21	2	11	82	27	54	-1	10.6	12	2.1	3	2854	2.3
5	20	2	11	84	32	59	0	10.7	13	1.8	2	2856	2.1
6	21	2	10	86	29	62	0	11.3	12	1.7	3	2859	2.1
7	20	2	10	83	32	62	0	11.2	12	1.9	2	2861	2.2
8	20	3	11	79	31	55	0	10.8	12	2.6	2	2864	2.5
9	21	2	11	79	27	53	-1	11.8	12	2.2	2	2866	2.5
10	20	2	10	83	30	55	0	10.8	12	2.0	2	2868	2.3
11	19	2	10	85	33	61	0	10.9	12	1.8	2	2870	2.0
12	19	2	10	85	30	57	-1	10.7	12	2.2	2	2872	2.2
13	19	1	9	83	29	56	-2	11.8	12	1.8	2	2874	2.3
14	19	0	9	85	28	56	-2	11.3	11	1.9	2	2876	2.2
15	18	1	9	83	28	56	-2	10.3	11	2.4	2	2878	2.3
16	18	1	9	83	26	55	-2	10.3	11	2.4	1	2879	2.3
17	19	1	9	88	26	60	-2	10.4	11	1.9	2	2881	2.0
18	19	1	9	89	32	63	0	10.9	11	2.0	2	2883	2.0
19	18	1	9	87	36	63	0	10.2	11	2.0	1	2884	1.8
20	18	0	8	90	37	65	0	10.9	11	1.9	1	2885	1.8
21	17	0	8	88	33	62	-1	10.2	11	2.0	1	2887	1.8
22	17	0	8	88	32	63	-2	10.8	11	2.0	1	2888	1.9
23	16	0	8	85	32	60	-2	10.8	10	2.4	1	2889	2.2
24	18	1	9	79	28	54	-3	11.2	10	2.1	2	2890	2.3
25	18	1	8	83	28	57	-2	11.1	10	2.5	2	2892	2.4
26	17	0	8	82	31	58	-3	10.6	10	1.9	1	2893	1.9
27	18	1	8	87	31	59	-1	11.0	10	2.0	1	2894	2.0
28	18	2	10	89	38	63	1	10.0	11	1.8	2	2896	1.9
29	19	2	10	91	37	65	1	10.0	11	1.7	2	2898	1.7
30	18	2	9	89	37	65	1	11.1	11	1.8	2	2900	1.9
<u>31</u>	<u>19</u>	<u>1</u>	<u>9</u>	<u>92</u>	<u>32</u>	<u>65</u>	<u>1</u>	<u>10.8</u>	<u>11</u>	<u>1.7</u>	<u>2</u>	<u>2902</u>	<u>1.9</u>
AVG	19	1	9	84	31	59	-1	10.9	11	2.0	2		
SUM											58		66.7

PPT= 21.8

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	