

## MOHAVE VALLEY 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	4	11	74	29	48	-1	10.1	10	2.9	2	2	2.7
2	20	4	13	69	22	43	-3	10.7	11	3.7	2	4	3.3
3	18	2	11	71	24	45	-4	9.8	10	3.1	2	6	2.9
4	18	2	10	76	31	50	-3	9.8	10	2.0	1	8	2.2
5	19	2	10	77	25	49	-3	9.9	10	2.4	2	9	2.2
6	17	4	11	70	24	45	-4	10.8	10	3.8	1	11	3.1
7	18	1	9	70	30	49	-5	10.4	10	2.1	1	12	2.4
8	18	0	9	77	23	48	-4	11.0	10	2.2	1	14	2.5
9	18	2	10	77	29	52	-2	10.7	10	2.3	2	15	2.3
10	19	3	11	77	37	57	0	9.5	10	2.4	2	17	2.2
11	19	4	11	80	34	56	0	9.7	11	2.0	2	19	2.1
12	18	4	11	79	37	58	0	9.7	11	2.7	2	21	2.3
13	19	4	11	81	36	59	1	10.3	11	2.1	2	23	1.9
14	20	4	12	78	31	55	0	11.0	11	2.7	2	25	2.4
15	17	4	10	78	36	57	0	8.4	11	2.0	2	27	1.7
16	19	4	11	81	31	54	0	10.0	11	2.5	2	29	2.2
17	19	5	12	78	28	51	0	11.2	11	3.4	2	31	2.8
18	20	5	12	70	25	47	-2	11.2	11	3.2	2	33	2.9
19	21	3	11	79	25	50	-1	11.2	11	2.2	2	36	2.6
20	21	4	12	79	23	49	-1	11.3	11	2.2	3	39	2.7
21	21	3	12	78	23	47	-2	11.9	11	2.5	3	41	3.0
22	20	2	11	81	23	50	-2	11.3	11	1.9	2	43	2.4
23	20	1	10	81	22	47	-3	11.3	10	2.0	2	45	2.5
24	21	3	12	76	24	46	-2	11.7	11	2.3	3	48	2.8
25	20	5	12	79	32	52	1	8.7	11	2.8	2	50	2.3
26	19	4	11	82	28	57	0	11.4	11	2.6	2	52	2.6
27	19	2	10	84	30	59	-1	11.6	11	1.7	2	54	2.2
28	20	2	11	84	27	55	-1	13.2	11	2.4	2	56	2.9
29	21	4	12	73	22	46	-2	13.2	11	3.5	3	59	3.7
30	20	3	12	75	20	44	-3	12.3	11	3.1	2	61	3.2
31	<u>20</u>	<u>4</u>	<u>12</u>	<u>75</u>	<u>26</u>	<u>47</u>	<u>-1</u>	<u>12.1</u>	<u>11</u>	<u>2.7</u>	<u>2</u>	<u>63</u>	<u>2.8</u>
AVG	19	3	11	77	28	51	-1	10.8	11	2.6	2		
SUM											63		79.8

PPT= 23.6

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /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	

## MOHAVE VALLEY 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	78	24	49	-1	13.6	12	3.0	3	66	3.3
2	22	4	13	76	22	47	-1	13.8	12	2.7	3	69	3.6
3	23	4	13	74	18	42	-2	13.3	12	3.2	4	72	3.9
4	22	6	14	81	21	50	1	12.7	13	2.8	3	76	3.3
5	22	5	13	85	27	56	2	13.1	13	1.8	3	79	2.8
6	22	5	13	86	27	55	2	12.8	13	2.4	3	82	3.3
7	21	6	13	85	34	60	2	11.7	13	2.5	3	85	2.8
8	21	6	13	84	34	59	2	11.5	13	2.3	3	88	2.5
9	22	4	13	88	28	58	2	14.9	13	1.9	3	91	3.2
10	22	4	13	83	24	52	0	15.4	13	2.3	3	94	3.4
11	21	6	14	74	24	48	0	14.4	13	2.9	3	97	3.7
12	21	7	14	71	23	45	-1	14.2	13	3.6	3	100	3.8
13	20	7	13	77	31	54	1	11.8	13	3.4	3	103	3.1
14	22	6	13	82	29	54	1	13.9	13	2.7	3	106	3.4
15	23	4	13	83	22	49	0	15.9	13	2.7	3	110	3.8
16	22	5	13	77	24	50	0	13.9	13	2.0	3	113	3.1
17	23	6	14	79	25	53	1	13.6	14	2.0	4	116	3.0
18	23	6	14	83	23	52	1	14.5	14	2.2	4	120	3.5
19	23	8	16	71	24	46	1	14.3	14	3.5	4	124	4.3
20	22	8	15	80	29	51	3	12.3	14	3.2	4	128	3.5
21	21	7	14	86	30	59	3	12.6	14	2.2	3	131	2.8
22	21	6	14	85	27	55	1	15.5	14	2.3	3	134	3.6
23	22	6	14	72	21	45	-1	16.9	14	3.5	3	138	4.3
24	22	5	13	77	18	45	-2	16.4	14	3.3	3	141	4.2
25	22	5	14	80	22	49	0	15.7	14	2.7	3	144	3.7
26	21	5	13	83	24	52	0	15.7	14	2.1	3	147	3.3
27	21	5	13	86	26	54	1	15.2	14	2.7	3	150	3.4
28	<u>21</u>	<u>7</u>	<u>14</u>	<u>79</u>	<u>26</u>	<u>52</u>	<u>1</u>	<u>16.1</u>	<u>14</u>	<u>2.4</u>	<u>3</u>	<u>153</u>	<u>3.5</u>
AVG	22	6	13	80	25	51	1	14.1	13	2.6	3		
SUM											90		96.0

PPT= 28.3

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /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	

## MOHAVE VALLEY 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	23	7	15	76	22	47	0	17.3	14	2.7	4	157	4.3
2	24	4	14	83	20	52	0	17.0	14	2.1	4	161	4.0
3	25	5	15	83	23	50	1	17.2	15	1.8	4	165	3.9
4	24	8	17	73	21	44	1	17.6	16	2.9	5	170	4.8
5	24	9	17	78	25	48	3	15.9	16	3.4	5	175	4.6
6	24	8	16	74	20	46	1	18.7	16	3.6	4	179	5.2
7	22	7	15	81	24	50	1	17.3	15	3.2	4	183	4.5
8	23	6	14	86	28	58	2	16.6	15	2.1	4	186	3.7
9	25	6	16	88	22	54	2	18.7	16	2.1	5	191	4.6
10	26	8	17	79	18	46	1	19.4	16	2.8	5	196	5.4
11	26	9	18	77	17	44	2	18.0	17	3.4	6	202	5.2
12	26	9	17	78	18	44	2	20.9	17	3.4	6	207	6.1
13	26	8	17	80	17	46	1	19.1	17	2.7	6	213	5.3
14	27	7	17	87	19	51	2	17.4	17	1.8	5	218	4.2
15	29	7	18	88	17	49	3	20.9	18	2.0	6	225	5.1
16	28	9	18	80	18	45	2	20.0	18	2.5	6	231	5.4
17	28	10	19	74	15	40	2	20.8	19	2.6	7	238	5.8
18	28	9	19	74	14	38	1	21.2	19	3.1	7	244	6.5
19	29	9	19	74	15	42	1	20.4	19	2.2	7	251	5.6
20	29	9	18	79	15	46	2	20.4	19	2.5	7	258	5.4
21	28	10	19	78	18	46	2	19.3	19	2.8	7	265	5.4
22	29	9	19	79	15	41	2	22.0	19	2.4	7	271	5.9
23	27	9	18	75	17	41	2	21.7	19	2.5	6	277	5.7
24	28	8	18	79	16	43	2	22.2	19	2.3	6	284	5.9
25	26	10	18	77	17	42	2	20.5	19	3.2	6	290	5.9
26	26	9	17	80	22	49	2	19.7	19	2.8	6	295	5.0
27	25	9	17	86	25	51	4	17.6	18	2.9	5	300	4.7
28	25	10	17	83	25	52	4	20.2	18	2.8	5	306	5.3
29	25	9	17	82	19	47	2	23.3	19	2.7	5	311	6.0
30	27	9	18	80	16	44	1	22.6	19	2.7	6	317	6.0
31	<u>27</u>	<u>9</u>	<u>19</u>	<u>74</u>	<u>17</u>	<u>42</u>	<u>1</u>	<u>22.9</u>	<u>19</u>	<u>3.0</u>	<u>6</u>	<u>324</u>	<u>6.5</u>
AVG	26	8	17	80	19	46	2	19.6	17	2.7	5		
SUM											170		161.9

PPT= 20.4

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /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	

## MOHAVE VALLEY 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	26	9	18	76	16	41	1	20.6	19	3.2	6	329	5.8
2	26	11	18	75	17	42	2	23.4	19	3.1	6	335	6.4
3	26	10	18	79	20	43	3	22.3	19	3.1	6	341	6.1
4	28	10	19	81	18	45	3	23.2	20	2.8	6	348	6.2
5	27	11	19	75	14	40	2	23.3	20	3.3	6	354	6.6
6	28	9	19	78	15	40	2	24.0	20	2.6	6	360	6.4
7	28	10	20	75	16	40	3	23.2	21	2.7	7	367	6.4
8	29	11	20	73	13	38	2	24.6	21	2.4	7	375	6.4
9	28	9	19	73	9	33	-1	25.9	21	3.1	6	381	7.2
10	27	9	19	70	13	35	0	24.9	21	2.8	6	387	6.8
11	29	9	19	77	10	36	0	24.5	21	3.0	7	394	7.0
12	29	10	20	74	11	35	1	24.8	22	3.0	7	401	7.0
13	29	10	20	72	11	36	1	26.1	22	3.0	7	408	7.4
14	28	10	20	70	10	33	0	25.3	22	2.8	7	415	7.1
15	30	9	20	73	11	33	0	24.9	22	2.6	7	422	7.0
16	31	9	21	74	9	35	0	24.9	22	2.4	8	430	6.9
17	32	10	22	76	12	35	2	24.0	23	2.4	8	438	6.6
18	31	12	22	73	10	33	2	24.7	23	2.9	9	447	7.0
19	31	12	22	62	10	30	0	26.0	23	2.8	8	455	7.4
20	32	11	22	67	9	31	1	25.7	23	2.6	9	464	7.3
21	32	11	23	72	12	33	2	26.2	24	2.7	8	472	7.5
22	33	12	23	70	10	33	2	27.6	24	2.8	9	482	8.1
23	32	13	23	69	10	31	2	26.9	24	3.2	9	491	8.3
24	30	12	22	65	14	33	2	25.3	24	3.2	8	499	7.7
25	33	12	23	71	12	35	3	27.0	24	2.5	9	508	7.6
26	35	12	24	75	9	33	3	27.7	25	2.3	10	517	7.9
27	36	14	25	69	9	30	3	27.6	26	2.9	11	528	8.6
28	33	16	25	57	10	27	2	27.8	26	3.9	11	539	9.3
29	33	13	24	65	11	30	2	26.7	25	3.1	9	548	8.2
30	<u>34</u>	<u>13</u>	<u>24</u>	<u>69</u>	<u>11</u>	<u>31</u>	<u>2</u>	<u>27.2</u>	<u>25</u>	<u>2.5</u>	<u>10</u>	<u>558</u>	<u>7.8</u>
AVG	30	11	21	72	12	35	2	25.2	22	2.9	8		
SUM											234		215.9

PPT= 4.0

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /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	

## MOHAVE VALLEY 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	35	14	25	60	9	28	2	28.8	26	2.8	11	568	8.7
2	35	13	25	62	9	26	2	28.9	26	2.9	10	579	8.8
3	35	14	25	58	10	26	3	28.3	27	3.1	10	589	8.7
4	34	14	25	59	10	27	3	27.0	27	2.9	11	600	8.2
5	33	15	24	61	12	29	3	26.0	26	3.2	10	610	8.1
6	34	14	24	64	11	31	3	28.2	26	2.6	10	620	8.3
7	35	14	25	65	11	31	3	28.1	27	2.5	10	630	8.3
8	35	15	26	61	11	29	3	27.6	27	2.7	11	641	8.5
9	36	16	26	64	13	30	5	28.4	28	2.6	11	652	8.3
10	37	15	27	65	8	27	4	29.6	28	2.5	11	664	8.8
11	37	15	26	65	10	28	4	28.6	28	2.5	11	675	8.5
12	36	16	27	64	11	29	5	27.5	28	3.2	11	687	8.7
13	36	16	27	62	11	29	5	28.9	28	2.9	12	698	8.9
14	37	15	27	66	9	28	4	29.2	28	2.6	11	709	9.0
15	36	16	27	60	9	27	3	28.8	29	2.6	12	721	8.9
16	36	15	26	62	10	28	4	27.6	28	3.0	11	732	8.7
17	36	15	26	63	11	29	4	28.7	29	2.3	11	744	8.3
18	37	16	27	62	9	28	5	28.4	29	2.7	12	755	8.9
19	37	17	28	61	10	27	5	27.5	29	2.7	12	768	8.8
20	37	15	27	63	9	26	4	28.8	29	2.5	12	779	8.9
21	37	16	27	65	8	27	4	29.5	29	2.8	12	791	9.4
22	37	16	27	60	8	25	3	29.1	29	2.5	12	803	9.0
23	37	15	27	66	9	29	4	28.5	29	2.3	11	814	8.6
24	35	17	26	72	12	36	7	25.5	29	2.5	12	826	7.5
25	34	16	26	77	18	42	8	27.6	29	2.3	11	837	7.7
26	36	17	27	72	15	36	8	28.6	29	2.4	12	849	8.4
27	38	17	28	71	11	33	8	28.4	30	2.3	12	861	8.5
28	38	17	28	71	11	33	7	29.2	30	2.2	12	874	8.6
29	39	17	29	66	9	30	6	29.2	31	2.4	13	886	9.0
30	40	17	29	67	9	30	6	29.6	31	1.9	13	899	8.8
31	<u>40</u>	<u>18</u>	<u>29</u>	<u>68</u>	<u>8</u>	<u>28</u>	<u>6</u>	<u>30.3</u>	<u>32</u>	<u>2.3</u>	<u>13</u>	<u>912</u>	<u>9.3</u>
AVG	36	16	26	64	10	30	5	28.3	28	2.6	11		
SUM											341		257.7

PPT= 0.5

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /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	

## MOHAVE VALLEY 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	40	17	30	66	8	27	6	30.1	32	2.1	13	925	9.1
2	39	19	30	65	11	29	8	29.0	32	3.0	13	938	9.4
3	38	18	29	61	9	28	6	29.9	32	2.3	13	951	9.0
4	38	18	28	65	11	30	7	29.3	31	2.5	12	963	8.8
5	38	17	28	74	11	31	8	29.0	31	2.7	12	975	9.1
6	37	17	27	71	10	32	6	30.4	31	2.5	12	988	9.0
7	36	17	27	71	12	32	7	30.1	31	2.3	12	999	8.7
8	36	17	28	74	12	34	8	31.1	31	2.3	12	1011	9.0
9	38	16	28	74	10	34	7	31.3	32	1.9	12	1023	8.8
10	39	16	29	72	10	33	7	31.3	32	2.1	12	1036	9.2
11	40	18	29	68	10	32	7	31.3	32	2.1	13	1049	9.3
12	39	18	30	69	9	30	7	30.1	32	2.3	13	1062	9.1
13	39	17	29	67	9	30	6	29.9	31	2.3	12	1074	9.0
14	39	18	29	64	10	29	6	30.8	31	2.6	13	1087	9.7
15	40	18	29	69	9	31	7	30.2	32	2.5	13	1100	9.3
16	39	18	29	67	10	31	7	30.5	32	2.4	13	1113	9.3
17	39	18	29	67	10	30	7	31.5	32	2.4	13	1126	9.5
18	41	17	30	74	8	32	7	31.6	32	1.9	13	1139	9.2
19	41	18	31	75	9	33	8	31.2	33	2.0	13	1152	9.3
20	41	19	31	69	11	34	9	28.9	33	2.0	14	1166	8.6
21	41	20	31	72	10	34	9	30.9	34	2.2	14	1179	9.3
22	40	20	30	74	11	36	10	28.5	34	2.2	14	1193	8.5
23	40	19	30	78	11	40	10	29.7	33	2.0	13	1207	8.5
24	41	19	31	77	10	35	10	30.8	33	2.3	14	1221	9.3
25	42	20	31	74	9	34	9	29.3	34	2.1	14	1235	8.8
26	41	20	31	75	10	37	10	29.7	34	1.9	14	1249	8.6
27	42	19	31	76	9	37	9	29.6	34	1.6	13	1262	8.3
28	42	20	32	75	10	37	10	29.4	35	1.7	14	1276	8.5
29	43	20	32	71	10	36	10	30.0	35	2.0	14	1290	8.9
30	<u>42</u>	<u>20</u>	<u>31</u>	<u>75</u>	<u>11</u>	<u>38</u>	<u>11</u>	<u>29.2</u>	<u>34</u>	<u>1.8</u>	<u>14</u>	<u>1305</u>	<u>8.4</u>
AVG	40	18	30	71	10	33	8	30.2	32	2.2	13		
SUM											393		269.4

PPT= 0.8

<b>TX:</b> Maximum Air Temp., Deg. C	<b>SR:</b> Solar Radiation, MJ/m <sup>2</sup> /Dy
<b>TN:</b> Minimum Air Temp., Deg. C	<b>PPT:</b> Precipitation, mm
<b>TM:</b> Mean Air Temp., Deg. C	<b>WS:</b> Mean Wind Speed, MPH
<b>RHX:</b> Maximum Relative Humidity, %	<b>HU:</b> Heat Units (30C/12.8C)/Day
<b>RHN:</b> Minimum Relative Humidity, %	<b>CHU:</b> HU Accumulation Since 1 Jan.
<b>RHM:</b> Mean Relative Humidity, %	<b>ETo:</b> Ref. Evapotranspiration, mm.
<b>TD:</b> Mean Dew Point Temp., Deg. C	<b>AVG:</b> Average for Month
<b>ST10:</b> Mean Soil Temp., 10 cm, Deg. C	<b>SUM:</b> Total for Month
For Years 1987-2001	

## MOHAVE VALLEY 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	42	20	31	74	10	37	11	29.1	34	1.8	14	1319	8.4
2	42	21	32	74	12	37	11	29.8	34	2.1	14	1333	8.9
3	42	21	32	72	11	36	11	29.9	35	2.5	15	1348	9.3
4	41	21	31	73	14	39	12	30.5	35	1.9	15	1362	8.8
5	40	21	31	73	16	41	12	29.0	35	1.8	14	1377	8.3
6	40	21	31	75	17	43	13	27.4	35	1.9	14	1391	7.9
7	41	22	31	80	18	47	15	26.2	35	1.9	15	1406	7.4
8	40	22	31	81	20	49	15	27.8	35	1.9	15	1421	7.9
9	41	23	32	78	19	46	16	28.5	35	1.8	15	1436	8.0
10	41	24	32	75	18	44	15	28.5	36	2.0	15	1451	8.3
11	41	22	31	75	17	43	14	27.7	35	2.1	15	1466	8.0
12	39	22	31	78	18	45	14	27.3	35	2.1	14	1481	7.7
13	40	21	31	82	17	48	14	27.6	35	1.6	15	1495	7.5
14	42	21	31	81	15	46	14	28.4	34	1.7	15	1510	7.9
15	42	20	31	79	14	44	12	29.6	34	1.9	14	1524	8.3
16	40	21	31	75	17	43	13	27.0	35	1.9	15	1538	7.7
17	41	21	31	77	15	44	13	28.5	35	1.9	14	1553	8.1
18	40	20	31	80	15	42	13	28.7	35	1.9	14	1567	8.2
19	41	20	31	80	17	45	13	28.9	35	1.5	14	1581	7.9
20	41	20	31	81	16	44	13	28.9	35	1.7	14	1595	8.1
21	39	21	30	79	19	47	14	26.6	34	1.8	14	1610	7.4
22	40	21	30	83	20	49	15	26.7	34	1.6	14	1624	7.2
23	40	21	31	82	19	50	15	27.5	35	1.6	14	1638	7.5
24	41	21	31	83	18	49	15	28.5	35	1.7	15	1653	7.8
25	41	21	31	83	17	48	15	28.1	35	1.7	15	1668	7.8
26	41	21	32	83	15	48	14	28.0	36	1.4	15	1682	7.7
27	42	21	32	84	17	48	15	25.3	35	1.4	15	1697	6.9
28	43	22	32	82	16	48	15	26.0	36	1.4	15	1712	7.2
29	41	23	32	81	23	50	17	26.0	36	1.6	15	1727	7.2
30	41	24	33	77	18	46	16	27.8	36	1.9	16	1743	8.0
31	<u>42</u>	<u>22</u>	<u>32</u>	<u>78</u>	<u>15</u>	<u>44</u>	<u>14</u>	<u>26.2</u>	<u>36</u>	<u>1.4</u>	<u>15</u>	<u>1758</u>	<u>7.3</u>
AVG	41	21	31	79	17	45	14	28.0	35	1.8	15		
SUM											438		237.2

PPT= 2.3

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /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	

## MOHAVE VALLEY 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	44	22	33	80	14	45	14	27.7	36	1.4	15	1773	7.7
2	43	23	33	80	16	45	15	26.6	36	1.6	15	1788	7.6
3	42	23	33	79	18	47	16	26.1	36	1.9	15	1804	7.7
4	42	23	32	78	16	44	14	26.6	36	1.8	15	1819	7.7
5	42	24	33	76	18	45	16	26.8	36	1.7	15	1834	7.6
6	41	24	33	78	18	46	16	26.8	36	2.0	15	1850	7.9
7	42	23	32	81	19	48	16	26.0	36	1.8	15	1865	7.5
8	40	23	32	78	21	49	16	24.4	36	1.9	15	1880	7.0
9	40	23	32	83	23	52	17	24.3	36	1.6	15	1895	6.6
10	41	24	33	80	21	49	17	24.5	36	1.6	16	1911	6.9
11	43	23	33	80	17	46	16	26.8	36	1.5	15	1926	7.4
12	41	23	32	83	21	50	17	25.9	35	1.8	15	1942	7.3
13	42	22	32	85	19	51	17	26.7	35	1.4	15	1957	7.3
14	42	22	32	85	20	50	17	25.6	35	1.6	15	1972	7.2
15	41	23	32	82	22	50	17	24.5	35	1.7	15	1987	6.9
16	41	23	32	83	22	49	17	25.5	35	1.8	15	2002	7.2
17	41	22	32	82	19	49	16	25.4	35	1.8	15	2017	7.3
18	41	22	32	82	20	49	16	26.2	35	1.9	15	2032	7.5
19	41	22	31	82	19	48	16	24.3	35	1.8	15	2047	7.0
20	42	23	32	81	19	47	16	24.4	35	1.6	15	2062	6.9
21	41	21	31	82	19	47	15	25.7	35	1.7	15	2077	7.4
22	42	22	31	81	18	47	15	25.8	35	1.6	15	2092	7.2
23	41	22	31	84	20	51	16	23.3	35	1.5	15	2106	6.3
24	41	22	31	85	21	51	17	23.5	34	1.6	15	2121	6.6
25	41	22	31	85	22	52	17	24.4	35	1.5	15	2136	6.7
26	41	21	31	86	19	50	16	24.9	35	1.4	15	2151	6.9
27	41	22	31	86	21	52	16	23.4	35	1.4	15	2166	6.4
28	42	22	32	86	19	52	17	24.6	35	1.2	15	2181	6.6
29	40	23	31	84	24	54	17	22.1	34	1.7	15	2195	6.2
30	39	22	30	84	23	55	17	21.7	34	1.8	15	2210	6.0
31	<u>39</u>	<u>21</u>	<u>30</u>	<u>89</u>	<u>20</u>	<u>53</u>	<u>15</u>	<u>23.7</u>	<u>34</u>	<u>1.7</u>	<u>14</u>	<u>2224</u>	<u>6.5</u>
AVG	41	23	32	82	20	49	16	25.1	35	1.6	15		
SUM											452		212.3

PPT= 6.2

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /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	



## MOHAVE VALLEY 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	39	21	30	80	19	48	14	22.1	33	2.1	14	2239	6.5
2	40	21	30	78	19	47	14	23.6	34	1.9	14	2253	6.7
3	39	21	30	85	22	49	15	22.1	33	1.9	14	2267	6.3
4	39	21	29	82	24	50	15	23.2	33	1.8	14	2281	6.5
5	40	20	30	85	20	51	14	23.5	33	1.4	14	2295	6.4
6	40	20	30	83	19	48	14	23.4	33	1.3	14	2309	6.4
7	41	20	30	83	18	48	13	23.5	33	1.2	14	2323	6.3
8	42	19	30	85	14	46	13	23.6	33	1.3	14	2337	6.7
9	40	19	29	84	15	46	12	21.9	32	1.3	13	2350	6.0
10	39	18	28	86	19	50	13	21.8	32	1.2	13	2363	5.8
11	40	20	30	81	17	48	13	22.8	32	1.6	14	2377	6.4
12	40	19	29	80	16	43	12	23.4	32	1.9	14	2390	6.9
13	38	17	28	80	13	42	9	22.8	31	1.8	13	2403	6.7
14	39	17	27	83	15	47	11	22.8	31	1.3	13	2416	6.1
15	39	18	28	85	21	51	13	21.4	31	1.3	13	2429	5.8
16	39	19	29	81	17	48	13	21.2	32	1.6	14	2442	5.9
17	39	18	28	83	14	47	11	21.9	31	1.4	13	2455	6.0
18	39	17	28	82	13	43	10	22.0	31	1.5	13	2468	6.2
19	39	15	27	82	10	44	8	22.2	30	1.4	12	2480	6.2
20	39	16	27	82	13	45	10	22.5	31	1.6	12	2492	6.2
21	38	18	28	80	15	43	11	22.1	31	2.2	13	2505	6.8
22	37	17	27	83	19	47	11	20.5	30	2.0	12	2517	5.9
23	38	16	26	86	16	47	10	22.1	30	1.4	12	2529	5.9
24	38	16	26	80	15	46	9	20.8	29	1.7	12	2541	6.0
25	36	16	26	80	18	47	9	19.6	29	2.1	12	2553	5.7
26	38	15	26	82	15	46	8	21.1	29	1.6	11	2564	6.0
27	38	14	25	82	13	44	8	21.2	29	1.5	11	2575	5.8
28	38	15	26	82	12	40	8	20.8	28	2.0	11	2587	6.3
29	38	15	25	81	11	42	7	20.2	28	1.4	11	2598	5.5
30	<u>38</u>	<u>13</u>	<u>25</u>	<u>82</u>	<u>11</u>	<u>44</u>	<u>6</u>	<u>20.9</u>	<u>28</u>	<u>1.2</u>	<u>11</u>	<u>2609</u>	<u>5.4</u>
AVG	39	18	28	82	16	46	11	22.0	31	1.6	13		
SUM											385		185.2

PPT= 7.3

<b>TX:</b> Maximum Air Temp., Deg. C	<b>SR:</b> Solar Radiation, MJ/m <sup>2</sup> /Dy
<b>TN:</b> Minimum Air Temp., Deg. C	<b>PPT:</b> Precipitation, mm
<b>TM:</b> Mean Air Temp., Deg. C	<b>WS:</b> Mean Wind Speed, MPH
<b>RHX:</b> Maximum Relative Humidity, %	<b>HU:</b> Heat Units (30C/12.8C)/Day
<b>RHN:</b> Minimum Relative Humidity, %	<b>CHU:</b> HU Accumulation Since 1 Jan.
<b>RHM:</b> Mean Relative Humidity, %	<b>ETo:</b> Ref. Evapotranspiration, mm.
<b>TD:</b> Mean Dew Point Temp., Deg. C	<b>AVG:</b> Average for Month
<b>ST10:</b> Mean Soil Temp., 10 cm, Deg. C	<b>SUM:</b> Total for Month
For Years 1987-2001	

## MOHAVE VALLEY 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	38	13	25	85	12	46	7	19.5	27	1.1	11	2620	5.0
2	37	13	25	84	14	44	8	19.7	27	1.8	11	2631	5.7
3	37	14	25	80	13	42	7	20.2	28	1.7	11	2642	5.6
4	36	14	25	78	15	43	8	19.5	27	2.5	11	2653	6.1
5	34	14	24	72	15	41	6	19.1	27	2.5	10	2663	5.9
6	34	13	23	76	13	40	5	19.3	26	2.0	10	2673	5.7
7	33	12	23	75	13	38	4	19.6	26	2.2	9	2683	5.8
8	35	11	23	76	11	39	3	19.5	25	1.6	10	2692	5.4
9	35	10	22	81	13	44	5	19.0	25	1.1	9	2702	4.7
10	35	10	22	83	10	42	4	19.2	25	1.8	9	2711	5.4
11	34	10	21	79	13	41	4	18.3	25	1.4	9	2720	4.8
12	34	10	21	79	12	40	3	19.0	25	1.7	8	2728	5.2
13	34	10	22	78	11	36	3	18.6	24	2.2	9	2737	5.7
14	34	11	22	69	12	35	3	18.5	24	2.5	9	2746	6.0
15	33	10	21	77	15	41	4	16.3	24	1.7	8	2755	4.5
16	31	10	20	79	12	40	2	17.0	23	2.1	8	2762	4.9
17	31	9	19	78	12	40	2	18.0	22	2.1	7	2770	5.0
18	32	8	19	79	12	42	2	17.1	22	1.3	8	2778	4.3
19	33	9	20	78	13	40	3	17.3	23	1.9	8	2786	5.0
20	32	8	19	77	12	40	1	17.4	22	1.6	8	2794	4.7
21	31	8	20	76	14	41	2	15.3	22	1.8	8	2801	4.1
22	30	10	20	77	17	42	4	15.4	22	2.8	8	2809	4.2
23	30	8	19	82	16	46	2	14.9	21	2.0	7	2816	4.1
24	28	8	18	83	20	47	3	14.5	21	2.1	7	2823	3.9
25	29	9	18	75	17	44	2	16.1	21	1.8	7	2830	4.3
26	29	9	18	78	16	43	2	15.6	20	2.3	7	2837	4.5
27	29	9	18	79	21	47	3	14.1	20	1.8	7	2843	3.7
28	29	7	17	85	19	51	3	14.6	20	1.1	7	2850	3.3
29	28	8	18	83	20	48	4	13.8	20	1.8	6	2856	3.6
30	27	8	18	79	20	44	2	14.3	20	2.3	6	2862	4.1
<u>31</u>	<u>27</u>	<u>8</u>	<u>17</u>	<u>81</u>	<u>18</u>	<u>47</u>	<u>2</u>	<u>15.1</u>	<u>19</u>	<u>1.9</u>	<u>6</u>	<u>2868</u>	<u>3.9</u>
AVG	32	10	21	79	15	42	4	17.3	23	1.9	8		
SUM											259		148.8

PPT= 5.6

TX: Maximum Air Temp., Deg. C  
 TN: Minimum Air Temp., Deg. C  
 TM: Mean Air Temp., Deg. C  
 RHX: Maximum Relative Humidity, %  
 RHN: Minimum Relative Humidity, %  
 RHM: Mean Relative Humidity, %  
 TD: Mean Dew Point Temp., Deg. C  
 ST10: Mean Soil Temp., 10 cm, Deg. C

SR: Solar Radiation, MJ/m<sup>2</sup>/Dy  
 PPT: Precipitation, mm  
 WS: Mean Wind Speed, MPH  
 HU: Heat Units (30C/12.8C)/Day  
 CHU: HU Accumulation Since 1 Jan.  
 ETo: Ref. Evapotranspiration, mm.  
 AVG: Average for Month  
 SUM: Total for Month

For Years 1987-2001

## MOHAVE VALLEY 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	28	6	17	85	17	46	1	14.8	19	2.2	6	2874	4.2
2	27	9	18	70	18	42	1	13.5	19	2.6	6	2880	4.2
3	26	8	17	69	15	36	0	14.7	19	3.2	6	2886	4.9
4	27	7	16	70	14	37	-1	13.8	18	2.5	6	2892	4.1
5	27	4	15	83	16	45	0	15.0	18	1.6	5	2897	3.7
6	26	6	16	75	14	42	-1	14.1	18	2.3	5	2902	4.0
7	26	5	15	74	15	41	-1	14.1	17	1.9	5	2907	3.6
8	26	6	15	78	19	44	1	13.6	17	2.0	5	2912	3.6
9	26	5	16	77	19	44	1	13.8	17	2.2	5	2917	3.8
10	24	5	14	81	17	45	0	12.0	17	1.7	4	2921	3.1
11	24	7	14	81	22	50	1	10.7	17	2.1	4	2926	2.7
12	24	5	14	84	21	52	1	12.5	16	2.1	4	2930	3.1
13	24	4	14	79	20	49	0	12.8	16	2.2	4	2934	3.4
14	23	4	13	83	22	52	0	11.5	15	2.3	4	2937	2.9
15	25	4	14	80	18	48	0	13.4	15	2.0	4	2942	3.4
16	24	3	12	87	20	54	0	12.7	15	1.1	4	2946	2.5
17	24	4	13	85	19	51	0	12.9	15	1.8	4	2949	3.0
18	24	3	13	82	19	50	-1	12.3	15	1.9	4	2953	2.9
19	23	3	13	83	17	45	-2	12.9	14	2.2	4	2957	3.4
20	24	3	13	76	16	42	-3	13.2	14	2.4	4	2961	3.7
21	23	3	13	77	17	44	-2	11.2	14	1.8	4	2964	2.7
22	23	5	14	75	19	44	-1	11.5	14	3.0	4	2968	3.3
23	23	3	13	71	14	40	-4	13.1	14	2.7	3	2971	3.8
24	22	2	12	77	15	42	-4	12.5	13	2.5	3	2974	3.4
25	21	3	12	74	18	43	-3	11.8	13	2.8	3	2977	3.4
26	22	4	13	71	14	40	-4	11.8	13	3.3	3	2980	3.7
27	19	3	11	63	16	37	-6	11.7	12	3.2	2	2982	3.6
28	21	2	11	74	18	41	-4	10.8	12	2.2	2	2985	2.8
29	21	3	11	72	20	44	-3	11.1	12	2.5	3	2987	3.0
30	<u>21</u>	<u>2</u>	<u>11</u>	<u>74</u>	<u>21</u>	<u>46</u>	<u>-2</u>	<u>11.2</u>	<u>12</u>	<u>2.2</u>	<u>2</u>	<u>2990</u>	<u>2.8</u>
AVG	24	4	14	77	18	44	-1	12.7	15	2.3	4		
SUM											121		102.5

PPT= 4.7

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m <sup>2</sup> /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	

## MOHAVE VALLEY 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	0	10	83	20	49	-2	11.6	12	1.7	3	2992	2.6
2	21	2	11	77	20	45	-3	11.0	12	2.0	3	2995	2.7
3	20	0	10	81	21	47	-3	10.9	12	2.4	2	2997	2.9
4	19	1	10	79	23	48	-3	10.2	12	2.3	2	2999	2.5
5	18	1	9	83	25	53	-2	10.0	11	1.6	2	3000	2.1
6	19	1	10	84	30	56	-1	9.6	11	1.6	2	3002	1.9
7	20	2	11	86	30	55	0	10.0	11	1.9	2	3004	2.2
8	19	2	11	77	22	46	-3	11.7	12	3.2	2	3006	3.3
9	19	1	9	78	24	48	-3	10.6	11	2.5	2	3008	2.6
10	19	4	11	67	26	46	-3	10.1	11	3.4	2	3010	3.0
11	18	1	10	75	27	50	-3	10.3	11	2.9	1	3011	2.8
12	20	4	11	75	19	45	-3	10.5	11	2.6	2	3013	2.8
13	20	1	10	74	22	46	-3	11.4	11	2.3	2	3015	2.7
14	18	2	10	74	20	43	-4	10.4	11	3.0	2	3017	2.9
15	18	4	10	69	20	42	-5	10.9	11	3.7	2	3019	3.6
16	19	1	10	65	18	38	-6	11.6	10	3.8	2	3021	3.8
17	19	1	10	67	19	37	-5	11.3	10	3.6	2	3023	3.7
18	18	1	10	69	21	40	-5	11.2	10	3.0	1	3024	3.1
19	18	0	9	70	20	40	-5	10.7	10	3.4	1	3025	3.3
20	18	-1	9	69	19	38	-6	11.0	10	3.3	1	3027	3.3
21	17	-2	8	71	18	38	-7	10.6	9	3.1	1	3028	3.0
22	17	3	10	65	20	36	-5	9.8	10	4.8	1	3029	3.6
23	17	3	10	67	21	40	-5	9.5	10	4.2	1	3031	3.4
24	18	3	10	65	23	39	-5	10.9	10	4.2	1	3032	3.8
25	18	2	11	61	22	36	-6	10.8	10	4.3	1	3034	3.9
26	17	1	9	65	20	39	-6	10.5	10	3.3	1	3035	3.2
27	19	0	10	72	18	41	-5	10.5	10	2.3	2	3037	2.7
28	19	2	10	74	33	50	-2	9.1	10	2.1	2	3038	2.3
29	19	4	11	76	31	52	0	9.1	11	3.1	2	3041	2.7
30	21	4	12	79	29	53	1	10.4	11	2.0	3	3043	2.4
31	20	2	11	82	28	54	-1	10.5	11	1.8	2	3045	2.3
AVG	19	2	10	73	23	45	-4	10.5	11	2.9	2		
SUM											56		91.1

PPT= 8.0

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	