

YUMA NORTH GILA 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	69	40	54	86	27	55	29	287	52	5.0	4	4	0.11
2	68	41	54	83	28	55	29	269	52	5.1	4	9	0.10
3	65	42	53	87	29	55	29	237	52	5.2	4	12	0.09
4	66	41	52	89	38	64	31	246	51	4.6	3	16	0.08
5	66	42	53	88	38	62	32	259	52	5.4	4	19	0.09
6	65	41	53	86	30	56	28	288	52	6.0	3	22	0.11
7	68	37	51	89	29	60	27	291	51	4.0	4	26	0.09
8	67	39	52	90	28	59	28	288	51	5.2	4	30	0.10
9	68	39	52	86	29	59	28	291	51	4.7	4	34	0.10
10	70	41	54	88	32	61	31	272	52	4.8	5	39	0.09
11	69	41	54	89	33	61	31	280	53	5.1	5	43	0.10
12	68	41	54	82	32	59	29	271	53	5.9	4	48	0.10
13	70	41	55	88	32	61	32	300	53	4.3	5	53	0.10
14	71	41	55	93	30	65	32	292	53	3.9	5	58	0.09
15	71	42	55	88	26	59	31	296	53	4.2	6	64	0.10
16	69	43	55	85	30	57	31	307	54	5.5	5	69	0.11
17	69	43	55	83	28	56	30	309	54	5.5	5	74	0.12
18	70	41	54	85	28	55	30	314	53	4.6	5	79	0.11
19	71	40	54	86	26	59	29	319	53	4.3	5	84	0.11
20	71	41	55	89	27	59	31	322	54	3.9	6	90	0.11
21	69	43	55	88	27	59	31	296	54	4.7	5	95	0.11
22	70	43	55	80	22	52	28	303	54	4.6	5	100	0.11
23	71	40	54	87	19	52	27	324	53	4.0	5	106	0.12
24	71	40	55	86	23	53	29	319	54	4.1	5	111	0.12
25	70	42	55	84	28	55	32	285	54	5.5	5	116	0.11
26	70	42	55	88	24	55	32	312	54	5.0	5	121	0.12
27	69	41	54	89	28	58	35	306	54	4.2	4	126	0.11
28	70	40	54	90	26	57	35	348	54	4.2	5	131	0.12
29	71	40	55	87	22	52	33	356	54	4.8	5	136	0.14
30	71	40	55	83	20	48	31	344	54	4.9	6	141	0.13
<u>31</u>	<u>71</u>	<u>40</u>	<u>55</u>	<u>86</u>	<u>23</u>	<u>54</u>	<u>33</u>	<u>321</u>	<u>54</u>	<u>4.4</u>	<u>5</u>	<u>147</u>	<u>0.12</u>
AVG	69	41	54	87	28	57	31	298	53	4.8	5		
SUM											147		3.32

PPT= 0.44

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 1988-2001

YUMA NORTH GILA 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	71	41	56	86	25	54	35	339	55	5.1	6	152	0.13
2	72	42	56	87	26	55	36	343	55	4.6	6	158	0.13
3	73	41	56	88	24	54	35	341	55	5.0	6	164	0.13
4	73	44	58	84	23	53	36	331	56	5.1	7	171	0.13
5	73	43	57	88	25	57	36	353	57	4.5	7	178	0.13
6	72	43	57	85	25	56	36	357	57	5.3	6	184	0.13
7	71	43	56	87	29	58	36	332	56	4.9	6	190	0.12
8	70	45	57	88	30	60	38	296	57	5.0	6	196	0.10
9	73	42	57	91	29	61	38	377	57	4.0	6	202	0.13
10	72	43	57	89	26	57	37	381	57	5.1	6	208	0.14
11	72	44	58	85	25	56	37	368	58	5.0	6	215	0.14
12	72	45	58	87	26	56	37	359	58	5.4	6	221	0.14
13	72	45	58	87	29	57	39	355	58	6.0	6	227	0.13
14	71	42	57	89	29	59	36	350	58	5.4	6	233	0.13
15	72	42	57	91	26	57	36	390	58	4.6	6	240	0.14
16	73	42	57	91	26	58	37	369	58	3.9	7	246	0.13
17	73	45	59	85	28	56	38	372	59	5.7	7	253	0.15
18	73	44	58	89	27	55	38	383	59	5.3	6	260	0.14
19	73	46	60	83	25	51	37	385	60	6.2	7	267	0.16
20	75	45	60	84	24	52	37	395	60	5.4	8	275	0.16
21	75	45	59	88	24	54	38	397	60	4.8	8	283	0.15
22	76	44	59	85	22	53	36	415	60	4.1	8	291	0.16
23	76	45	60	85	20	48	36	432	61	5.5	8	299	0.18
24	76	44	60	86	19	47	34	428	61	5.6	8	307	0.17
25	76	43	59	87	20	50	35	414	61	4.2	8	315	0.16
26	76	46	60	87	24	54	38	408	62	4.1	8	323	0.15
27	74	46	60	88	28	58	39	372	62	4.5	8	331	0.14
<u>28</u>	<u>74</u>	<u>47</u>	<u>60</u>	<u>88</u>	<u>27</u>	<u>57</u>	<u>40</u>	<u>432</u>	<u>62</u>	<u>5.1</u>	<u>8</u>	<u>339</u>	<u>0.16</u>
AVG	73	44	58	87	25	55	37	374	58	5.0	7		
SUM											192		3.93

PPT= 0.35

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

For Years 1988-2001

YUMA NORTH GILA MARCH NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	74	46	60	89	26	55	39	423	62	5.3	8	346	0.16
2	76	46	61	91	25	57	39	414	62	4.3	8	354	0.15
3	76	45	61	90	25	58	39	448	62	4.6	8	363	0.16
4	75	47	61	88	25	55	40	460	63	5.2	8	371	0.18
5	75	47	61	86	30	56	40	427	63	5.9	8	379	0.17
6	76	46	61	88	23	53	38	459	63	5.7	8	387	0.18
7	74	45	60	86	26	53	37	445	62	4.9	7	395	0.17
8	76	44	60	86	23	53	36	479	63	3.9	8	403	0.18
9	80	45	62	91	20	52	38	488	64	4.2	10	413	0.19
10	78	48	63	82	20	48	37	466	64	5.3	9	422	0.19
11	77	47	62	83	21	48	37	489	64	6.5	9	431	0.21
12	78	45	62	87	18	49	36	511	64	5.0	9	440	0.20
13	78	46	62	85	17	49	36	475	65	4.5	10	450	0.19
14	79	46	63	85	20	51	37	484	65	4.3	10	460	0.19
15	80	46	63	87	21	53	38	509	65	4.8	10	470	0.20
16	80	48	64	86	18	50	38	512	67	4.6	10	480	0.20
17	81	48	64	85	17	48	37	520	67	4.3	11	491	0.21
18	84	48	66	85	15	45	37	528	67	4.2	12	503	0.22
19	84	49	67	84	16	45	39	514	68	4.7	13	516	0.22
20	84	50	66	85	17	47	39	486	68	5.2	12	528	0.21
21	83	49	66	83	17	47	38	523	68	4.6	12	540	0.21
22	83	48	66	84	14	45	37	547	68	3.9	12	552	0.22
23	81	49	65	83	19	48	39	546	68	5.0	11	563	0.22
24	81	47	65	88	19	50	39	540	68	4.6	11	574	0.22
25	80	49	65	87	21	49	40	494	68	5.4	11	585	0.20
26	76	49	63	85	24	53	39	475	67	5.8	9	594	0.19
27	78	47	63	89	24	56	40	520	67	5.1	10	604	0.20
28	78	48	63	84	26	53	40	530	67	6.0	10	614	0.22
29	79	46	63	86	21	52	38	554	68	4.4	10	623	0.21
30	81	48	65	87	19	50	39	562	69	4.6	11	634	0.22
<u>31</u>	<u>81</u>	<u>50</u>	<u>66</u>	<u>82</u>	<u>18</u>	<u>45</u>	<u>38</u>	<u>580</u>	<u>69</u>	<u>5.6</u>	<u>11</u>	<u>646</u>	<u>0.25</u>
AVG	79	47	63	86	21	51	38	497	66	4.9	10		
SUM											307		6.11

PPT= 0.49

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 1988-2001

YUMA NORTH GILA 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	79	49	64	82	21	49	39	518	68	5.9	10	656	0.22
2	79	49	64	85	20	49	39	558	69	4.7	10	666	0.22
3	82	49	66	86	19	48	39	571	70	4.6	12	678	0.23
4	83	50	67	81	20	45	40	596	71	5.5	12	690	0.25
5	83	51	68	80	18	43	39	577	71	5.4	12	703	0.25
6	85	51	68	82	18	44	40	610	72	5.6	13	716	0.26
7	84	51	68	81	18	45	40	568	72	5.0	13	729	0.24
8	85	50	68	81	15	44	38	606	72	5.0	13	742	0.26
9	83	51	68	73	13	37	35	617	71	6.2	13	754	0.28
10	84	49	67	73	12	36	34	625	71	5.4	13	767	0.27
11	84	49	67	77	13	39	35	620	71	5.1	12	779	0.27
12	84	50	68	82	15	43	38	569	71	4.8	13	792	0.24
13	83	50	68	81	14	41	37	584	71	5.0	13	804	0.25
14	84	50	68	83	15	44	38	612	71	5.3	13	817	0.26
15	83	50	67	81	16	43	38	581	71	4.7	12	829	0.24
16	85	51	68	78	15	43	37	575	71	4.4	13	842	0.24
17	86	52	70	78	17	43	39	601	72	4.9	14	856	0.26
18	86	53	70	82	16	43	41	608	73	5.2	14	871	0.26
19	87	52	71	82	15	41	40	606	73	5.0	15	885	0.27
20	88	52	71	82	15	41	40	613	74	5.2	15	900	0.27
21	86	54	71	78	17	42	41	600	74	5.6	15	915	0.27
22	87	54	71	78	17	43	41	637	74	5.5	15	930	0.27
23	86	52	70	79	16	40	39	638	75	5.9	14	944	0.28
24	85	53	69	76	14	40	38	645	75	6.3	14	958	0.29
25	87	53	71	76	15	40	39	646	75	5.2	15	972	0.28
26	90	53	72	82	12	41	40	650	76	4.3	15	988	0.28
27	91	54	74	81	13	39	42	662	77	4.7	17	1005	0.30
28	88	56	73	75	13	36	40	661	77	6.2	16	1021	0.31
29	89	54	72	78	14	40	40	662	77	4.8	16	1037	0.29
<u>30</u>	<u>88</u>	<u>55</u>	<u>72</u>	<u>81</u>	<u>15</u>	<u>41</u>	<u>42</u>	<u>640</u>	<u>77</u>	<u>4.9</u>	<u>16</u>	<u>1053</u>	<u>0.28</u>
AVG	85	52	69	80	16	42	39	609	73	5.2	14		
SUM											407		7.87

PPT= 0.15

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

For Years 1988-2001

YUMA NORTH GILA 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	54	73	82	13	39	41	663	77	5.6	16	1069	0.30
2	90	54	73	77	13	38	40	675	78	4.9	16	1085	0.30
3	89	55	73	80	15	40	42	654	78	5.1	16	1101	0.29
4	91	55	74	81	13	40	42	670	78	5.4	17	1118	0.30
5	90	56	73	80	14	41	42	660	78	5.7	17	1135	0.30
6	90	55	74	79	14	39	41	675	78	5.0	16	1151	0.30
7	91	55	75	80	15	40	42	679	79	5.1	17	1167	0.30
8	93	57	75	76	14	40	42	676	80	4.9	18	1185	0.30
9	91	57	75	77	14	41	43	674	80	5.5	18	1203	0.31
10	91	57	74	80	15	42	44	677	80	5.6	17	1221	0.30
11	90	57	74	78	15	41	43	673	80	5.0	17	1238	0.29
12	92	58	76	80	15	42	45	674	80	5.0	19	1256	0.30
13	92	58	76	77	16	41	45	689	79	5.4	19	1275	0.31
14	91	58	75	75	16	40	44	691	79	5.0	18	1293	0.31
15	91	57	75	77	15	41	44	663	79	4.9	18	1311	0.29
16	91	57	75	82	15	42	45	688	80	5.1	18	1329	0.30
17	93	57	76	81	14	41	44	685	81	4.6	18	1347	0.30
18	94	58	77	78	12	39	44	691	81	4.2	19	1366	0.30
19	94	60	77	72	11	36	42	692	81	5.1	20	1386	0.32
20	93	58	77	79	13	39	44	661	81	4.6	19	1405	0.30
21	94	57	77	81	11	39	43	688	81	4.5	19	1424	0.31
22	94	60	78	78	13	39	45	673	82	5.0	20	1443	0.31
23	95	60	78	76	14	38	45	676	82	5.4	20	1463	0.32
24	93	61	77	75	15	40	46	683	82	5.4	20	1483	0.32
25	93	61	77	83	16	43	48	700	82	4.8	20	1503	0.31
26	95	61	78	79	16	41	48	706	83	4.7	20	1524	0.32
27	95	60	79	75	13	38	45	698	83	4.9	21	1544	0.32
28	95	60	79	78	14	40	46	686	83	4.6	20	1565	0.31
29	95	60	78	78	12	39	45	702	83	5.2	20	1585	0.32
30	95	59	78	79	11	39	44	702	83	4.9	20	1605	0.32
31	96	60	79	75	11	36	43	716	83	4.6	20	1625	0.33
AVG	92	58	76	78	14	40	44	682	80	5.0	18		
SUM											573		9.52

PPT= 0.04

TX: Maximum Air Temp., Deg. F	SR: Solar Radiation, Langley/Day
TN: Minimum Air Temp., Deg. F	PPT: Precipitation, In.
TM: Mean Air Temp., Deg. F	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (86F/55F)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, In.
TD: Mean Dew Point Temp., Deg. F	AVG: Average for Month
ST4: Mean Soil Temp., 4", Deg. F	SUM: Total for Month
For Years 1988-2001	

YUMA NORTH GILA 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	97	61	80	78	11	36	45	688	83	5.0	21	1646	0.33
2	99	60	81	81	10	36	45	713	84	4.8	21	1667	0.33
3	98	60	80	79	11	35	45	718	84	5.0	21	1688	0.34
4	99	61	81	73	11	33	44	721	84	5.4	21	1708	0.35
5	97	61	81	70	13	33	44	701	84	5.7	21	1730	0.35
6	96	60	79	72	11	34	42	706	84	5.0	20	1750	0.33
7	96	60	79	77	13	36	45	722	84	4.9	20	1770	0.33
8	96	61	80	75	13	36	45	713	84	4.8	21	1791	0.33
9	98	61	81	80	12	38	47	703	84	4.3	21	1812	0.32
10	99	63	82	78	13	37	47	705	85	5.0	22	1834	0.34
11	100	63	83	76	10	35	46	713	85	5.0	23	1857	0.35
12	100	63	82	77	10	35	47	708	85	4.9	23	1879	0.34
13	100	62	82	74	11	34	45	721	85	4.8	22	1901	0.35
14	100	62	82	75	10	33	45	724	85	5.4	22	1923	0.36
15	100	64	82	73	12	34	47	696	86	5.9	23	1946	0.35
16	101	62	83	75	12	35	46	712	86	5.6	22	1968	0.35
17	102	64	84	74	10	33	46	717	86	4.6	23	1991	0.35
18	105	65	86	79	9	33	48	706	86	4.5	24	2014	0.35
19	104	67	87	70	11	33	48	690	86	4.9	25	2039	0.35
20	104	69	87	67	13	34	50	682	86	5.1	25	2064	0.34
21	102	66	86	73	11	31	49	718	87	4.8	24	2089	0.36
22	104	67	86	66	10	30	46	711	87	4.6	24	2113	0.35
23	104	67	87	65	9	30	46	712	87	5.0	25	2138	0.36
24	104	68	87	67	11	31	48	683	86	4.6	25	2163	0.34
25	104	68	87	67	10	32	48	665	86	4.8	25	2188	0.34
26	104	68	87	66	11	32	48	693	88	4.7	25	2213	0.35
27	104	68	87	68	11	32	48	662	88	4.7	25	2238	0.33
28	105	69	88	68	13	35	50	662	89	5.2	26	2264	0.34
29	105	71	89	68	12	33	51	680	89	5.3	26	2290	0.35
<u>30</u>	<u>106</u>	<u>69</u>	<u>89</u>	<u>67</u>	<u>12</u>	<u>33</u>	<u>50</u>	<u>674</u>	<u>89</u>	<u>5.2</u>	<u>26</u>	<u>2316</u>	<u>0.34</u>
AVG	101	64	84	73	11	34	47	701	86	5.0	23		
SUM											690		10.29

PPT= 0.03

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

For Years 1988-2001

YUMA NORTH GILA 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	107	70	90	68	10	32	50	675	89	5.1	26	2342	0.35
2	106	71	90	69	11	34	52	663	89	7.1	27	2368	0.37
3	105	71	89	73	13	36	53	673	89	7.0	26	2395	0.37
4	106	70	89	75	12	36	53	701	90	6.1	26	2421	0.37
5	106	71	89	74	14	38	54	663	90	5.8	26	2447	0.35
6	104	73	89	77	21	45	60	630	89	7.3	27	2474	0.33
7	104	75	90	75	20	45	60	633	90	6.1	28	2502	0.33
8	106	74	90	73	17	40	57	656	91	6.9	28	2529	0.36
9	105	76	90	70	20	41	59	649	91	6.7	28	2558	0.35
10	104	76	91	71	20	40	60	658	92	7.0	28	2586	0.36
11	104	75	90	72	17	40	58	630	92	6.1	28	2614	0.33
12	105	73	89	73	15	40	56	661	91	5.6	27	2641	0.34
13	106	74	90	74	16	40	57	638	91	5.0	28	2668	0.32
14	106	74	90	70	15	37	55	632	91	6.2	28	2696	0.34
15	105	74	90	69	16	37	55	616	91	5.9	27	2723	0.33
16	106	73	90	71	13	35	54	658	91	6.0	27	2751	0.35
17	107	74	91	68	15	35	55	662	92	6.5	28	2778	0.36
18	105	74	91	69	17	36	56	619	91	6.3	28	2806	0.34
19	105	74	91	69	16	37	56	660	92	7.0	27	2833	0.36
20	105	75	91	65	17	36	57	653	92	7.7	28	2861	0.37
21	103	75	89	71	20	41	58	598	91	7.0	28	2889	0.32
22	105	74	90	73	18	40	58	652	91	6.0	28	2917	0.34
23	105	74	90	74	19	41	59	645	91	6.8	28	2944	0.35
24	106	75	91	73	16	38	58	664	91	7.0	28	2972	0.36
25	107	73	92	71	14	36	56	669	92	6.7	28	3000	0.37
26	107	74	91	70	15	37	56	642	92	6.1	28	3027	0.35
27	107	74	91	75	17	39	59	623	92	5.8	28	3055	0.33
28	107	76	92	73	18	40	59	617	91	6.9	28	3083	0.34
29	106	78	92	71	20	41	61	583	91	7.1	29	3112	0.33
30	105	76	91	72	19	42	60	585	91	6.6	28	3141	0.32
<u>31</u>	<u>106</u>	<u>76</u>	<u>91</u>	<u>75</u>	<u>16</u>	<u>41</u>	<u>60</u>	<u>648</u>	<u>92</u>	<u>5.4</u>	<u>28</u>	<u>3169</u>	<u>0.33</u>
AVG	106	74	90	72	16	39	57	644	91	6.4	28		
SUM											854		10.69

PPT= 0.20

TX: Maximum Air Temp., Deg. F	SR: Solar Radiation, Langley/Day
TN: Minimum Air Temp., Deg. F	PPT: Precipitation, In.
TM: Mean Air Temp., Deg. F	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (86F/55F)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, In.
TD: Mean Dew Point Temp., Deg. F	AVG: Average for Month
ST4: Mean Soil Temp., 4", Deg. F	SUM: Total for Month
For Years 1988-2001	

YUMA NORTH GILA 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	107	78	93	71	18	39	61	634	92	6.9	29	3198	0.35
2	107	80	94	70	18	39	62	631	92	7.4	30	3228	0.36
3	108	77	93	68	17	37	59	630	92	6.8	29	3257	0.36
4	107	76	92	75	17	40	60	612	92	6.0	28	3285	0.33
5	107	78	93	73	19	41	62	624	93	6.3	29	3314	0.33
6	107	78	92	71	17	38	60	629	93	7.0	29	3342	0.35
7	107	78	92	66	17	36	59	632	93	7.5	29	3371	0.36
8	106	77	92	72	19	40	61	592	93	6.2	29	3400	0.32
9	105	77	91	71	21	42	60	545	92	6.3	28	3428	0.30
10	104	78	91	76	24	45	63	574	92	5.9	29	3457	0.30
11	105	77	92	75	21	44	62	597	92	6.6	29	3486	0.32
12	105	77	91	75	20	43	61	597	92	5.7	28	3514	0.31
13	105	76	91	77	20	43	61	597	92	5.2	28	3542	0.30
14	106	76	91	76	21	43	62	612	93	6.9	28	3571	0.33
15	105	77	91	74	23	45	63	590	92	6.8	29	3599	0.31
16	106	78	91	75	20	44	63	607	93	6.2	29	3628	0.32
17	106	77	92	74	19	42	61	611	92	7.2	28	3657	0.34
18	106	77	92	72	19	42	61	606	93	6.9	29	3685	0.34
19	104	77	91	76	22	44	64	566	92	6.5	29	3714	0.30
20	104	77	91	72	20	42	60	579	92	5.1	29	3743	0.30
21	104	76	90	73	21	42	61	578	92	5.8	28	3771	0.30
22	105	76	91	76	21	44	62	581	92	5.9	28	3799	0.30
23	105	76	91	75	21	44	61	562	92	5.6	28	3827	0.30
24	104	76	90	76	24	46	62	564	92	6.1	28	3855	0.30
25	103	76	90	79	24	48	63	551	92	5.3	28	3883	0.28
26	103	76	90	79	23	46	62	552	91	5.4	28	3911	0.28
27	104	76	90	77	25	49	64	538	91	6.0	28	3939	0.28
28	105	76	90	81	21	48	63	563	91	5.4	28	3968	0.28
29	103	78	90	78	25	49	65	519	91	6.9	29	3996	0.28
30	104	78	91	77	20	47	63	555	92	6.5	29	4025	0.30
<u>31</u>	<u>104</u>	<u>76</u>	<u>90</u>	<u>79</u>	<u>19</u>	<u>45</u>	<u>62</u>	<u>563</u>	<u>92</u>	<u>5.5</u>	<u>28</u>	<u>4053</u>	<u>0.29</u>
AVG	105	77	91	75	21	43	62	587	92	6.2	29		
SUM											884		9.73

PPT= 0.54

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 1988-2001			

YUMA NORTH GILA 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	103	76	89	77	20	44	62	506	91	5.9	28	4081	0.28
2	103	75	89	78	21	46	62	552	91	5.0	28	4109	0.28
3	103	75	89	81	22	47	63	535	91	5.4	28	4137	0.28
4	103	75	88	81	21	48	62	539	91	5.5	28	4165	0.27
5	103	73	88	82	22	48	61	511	90	5.6	27	4192	0.26
6	104	74	89	80	19	46	61	563	90	4.9	28	4219	0.28
7	105	74	89	75	17	42	59	548	91	4.2	28	4247	0.28
8	105	73	89	76	16	40	57	568	91	4.3	27	4274	0.29
9	104	72	88	75	16	42	56	543	90	5.4	27	4301	0.28
10	103	74	88	80	18	45	60	550	91	5.6	27	4328	0.28
11	103	72	88	81	16	44	58	548	91	5.0	27	4355	0.28
12	103	71	88	77	14	40	55	545	90	5.2	26	4381	0.28
13	102	71	87	81	16	42	56	526	89	5.7	26	4407	0.27
14	101	70	85	82	19	45	57	518	89	5.3	25	4432	0.26
15	101	71	86	81	19	45	57	516	89	4.9	26	4458	0.26
16	102	72	87	80	18	45	58	525	89	5.8	26	4485	0.27
17	100	72	86	79	20	45	58	510	89	5.4	26	4511	0.26
18	99	70	84	83	19	46	57	515	88	4.7	25	4536	0.25
19	99	69	84	81	20	47	56	503	88	5.2	25	4561	0.25
20	98	69	84	80	21	47	57	508	87	6.2	25	4586	0.26
21	96	68	81	82	26	51	57	463	86	5.3	24	4609	0.22
22	98	66	82	86	20	49	55	514	85	4.3	24	4633	0.24
23	99	67	82	86	19	48	55	509	86	4.3	24	4657	0.24
24	99	68	83	85	19	49	56	469	86	4.3	25	4681	0.23
25	98	65	83	85	19	46	54	484	86	4.2	23	4705	0.23
26	100	67	83	85	15	45	54	495	86	4.0	24	4729	0.24
27	101	67	84	83	15	42	54	495	86	4.3	25	4754	0.25
28	100	65	83	82	12	40	51	504	85	4.4	24	4777	0.26
29	99	65	82	81	15	41	51	489	85	4.1	23	4801	0.24
<u>30</u>	<u>99</u>	<u>65</u>	<u>82</u>	<u>81</u>	<u>13</u>	<u>42</u>	<u>50</u>	<u>469</u>	<u>84</u>	<u>4.0</u>	<u>23</u>	<u>4824</u>	<u>0.23</u>
AVG	101	70	86	81	18	45	57	517	88	5.0	26		
SUM											770		7.79

PPT= 0.32

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

For Years 1988-2001

YUMA NORTH GILA 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	98	64	81	84	14	43	51	467	84	4.0	23	4846	0.22
2	98	64	81	88	17	48	53	478	83	3.5	23	4869	0.22
3	97	65	80	86	17	47	53	477	83	4.3	23	4892	0.23
4	96	65	80	85	17	47	52	458	83	4.9	23	4915	0.23
5	95	65	80	82	18	47	52	469	82	4.9	22	4937	0.23
6	94	63	78	84	16	47	50	456	82	4.9	22	4958	0.22
7	94	61	77	83	14	43	47	461	81	4.7	20	4979	0.22
8	95	60	77	85	14	41	48	466	80	4.3	20	4999	0.22
9	96	61	78	80	14	40	46	462	80	4.6	21	5020	0.23
10	97	60	78	86	12	41	47	453	80	4.3	21	5040	0.22
11	94	59	76	84	14	43	46	430	79	4.4	19	5060	0.20
12	94	59	76	87	15	45	48	451	79	4.5	20	5079	0.21
13	93	59	76	87	15	45	47	446	78	4.3	19	5098	0.21
14	93	60	76	82	12	42	45	440	78	4.4	20	5118	0.21
15	91	59	74	83	17	46	47	428	77	4.6	19	5137	0.20
16	90	58	73	87	18	51	47	402	76	4.3	18	5154	0.18
17	89	58	73	85	19	49	47	423	75	4.3	17	5172	0.19
18	90	57	73	88	18	50	47	408	75	3.4	18	5189	0.17
19	89	58	72	90	19	52	48	398	75	4.3	18	5207	0.18
20	90	57	72	84	16	48	45	420	75	4.2	18	5225	0.19
21	88	57	72	85	22	52	47	378	74	5.0	17	5242	0.17
22	86	57	71	91	26	56	49	365	73	4.9	16	5258	0.16
23	86	57	70	86	23	54	47	381	73	3.9	16	5275	0.16
24	87	56	70	88	21	54	46	390	73	3.5	16	5291	0.16
25	86	56	70	88	20	52	45	391	73	4.6	15	5306	0.17
26	85	53	68	89	18	50	43	392	71	4.3	14	5321	0.17
27	83	54	68	87	20	52	43	370	71	4.2	14	5335	0.15
28	83	53	67	90	22	53	44	377	70	4.2	14	5348	0.15
29	83	52	67	89	22	53	44	377	70	4.3	13	5361	0.16
30	82	54	67	87	21	51	44	352	70	4.9	13	5374	0.15
31	82	53	66	86	20	49	42	365	69	4.5	13	5387	0.16
AVG	90	58	74	86	18	48	47	420	76	4.4	18		
SUM											564		5.93

PPT= 0.15

TX: Maximum Air Temp., Deg. F	SR: Solar Radiation, Langley/Day
TN: Minimum Air Temp., Deg. F	PPT: Precipitation, In.
TM: Mean Air Temp., Deg. F	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (86F/55F)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, In.
TD: Mean Dew Point Temp., Deg. F	AVG: Average for Month
ST4: Mean Soil Temp., 4", Deg. F	SUM: Total for Month
For Years 1988-2001	

YUMA NORTH GILA NOVEMBER NORMALS

<u>DAY</u>	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST4</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	82	49	65	90	19	52	41	362	68	4.0	12	5399	0.15
2	81	50	65	85	19	49	40	362	67	4.5	12	5411	0.16
3	81	50	65	82	18	45	39	365	67	5.2	11	5422	0.17
4	82	49	64	85	16	47	38	340	67	3.7	12	5434	0.14
5	82	48	64	91	18	54	40	355	67	3.5	12	5446	0.14
6	82	50	64	90	19	52	41	348	67	4.6	12	5457	0.15
7	81	50	64	85	21	52	41	350	66	4.8	11	5469	0.15
8	80	49	64	89	23	54	42	340	66	4.3	11	5480	0.14
9	81	49	64	88	24	53	42	325	66	4.2	12	5492	0.13
10	79	50	64	90	25	55	43	307	66	3.9	11	5502	0.12
11	78	49	63	89	26	55	42	311	65	5.0	10	5513	0.13
12	78	49	62	89	24	57	42	305	65	4.4	10	5523	0.12
13	81	47	62	87	21	54	40	337	64	4.0	11	5534	0.13
14	77	47	61	90	24	58	39	303	63	5.0	9	5543	0.12
15	77	45	60	90	21	56	37	320	62	3.9	9	5552	0.12
16	78	45	60	91	21	57	38	320	62	3.4	9	5561	0.12
17	77	44	59	93	23	58	39	319	62	3.4	9	5570	0.11
18	76	45	59	90	22	57	38	324	61	4.2	8	5578	0.12
19	76	44	59	88	19	52	36	309	60	4.4	8	5586	0.12
20	75	44	59	88	19	50	35	307	60	4.5	8	5594	0.12
21	75	44	58	88	22	54	37	300	60	3.9	8	5602	0.11
22	75	44	59	86	21	53	36	292	60	5.0	8	5610	0.12
23	75	44	59	82	19	49	34	320	60	4.7	8	5618	0.13
24	75	43	58	85	20	51	34	294	59	4.4	7	5625	0.12
25	74	44	58	85	22	52	36	294	59	4.5	7	5632	0.12
26	72	45	57	85	25	53	37	284	59	5.7	7	5639	0.12
27	70	42	56	75	17	41	29	306	57	6.3	5	5644	0.14
28	70	41	55	80	17	43	29	309	57	5.5	5	5650	0.13
29	71	42	56	80	19	46	31	301	57	5.2	6	5655	0.13
<u>30</u>	<u>71</u>	<u>41</u>	<u>55</u>	<u>81</u>	<u>22</u>	<u>49</u>	<u>32</u>	<u>284</u>	<u>56</u>	<u>5.0</u>	<u>5</u>	<u>5661</u>	<u>0.12</u>
AVG	77	46	61	87	21	52	38	320	62	4.5	9		
SUM											273		3.89

PPT= 0.13

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

For Years 1988-2001

YUMA NORTH GILA 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	72	39	54	90	21	52	33	303	56	4.0	6	5666	0.11
2	72	40	54	86	19	50	32	296	56	4.0	6	5672	0.11
3	71	41	55	83	21	50	32	281	55	5.1	6	5678	0.12
4	70	41	55	85	25	52	33	275	56	4.6	5	5683	0.11
5	70	41	55	86	25	56	34	263	55	4.2	5	5688	0.10
6	71	41	55	88	29	59	36	252	55	4.2	6	5693	0.09
7	72	41	56	89	28	57	36	289	55	5.1	6	5699	0.11
8	69	43	55	85	27	52	35	267	55	6.2	5	5704	0.12
9	70	40	54	88	26	54	34	276	54	5.4	5	5709	0.11
10	68	42	54	86	29	56	35	261	55	5.3	5	5714	0.10
11	68	42	54	84	29	56	34	266	54	5.4	4	5718	0.10
12	69	40	53	87	25	56	34	259	54	4.3	5	5723	0.09
13	70	38	52	89	26	58	33	286	53	3.7	5	5727	0.09
14	68	39	53	91	22	53	33	279	53	5.0	4	5731	0.11
15	67	39	52	87	24	55	32	273	53	5.1	4	5735	0.10
16	67	38	52	88	22	52	31	282	52	4.8	4	5739	0.10
17	69	38	52	89	21	53	31	277	52	4.3	4	5743	0.10
18	67	39	52	87	31	59	33	275	52	4.6	4	5747	0.09
19	66	38	51	87	27	56	32	273	52	4.9	3	5750	0.10
20	67	38	52	87	24	52	31	271	52	4.9	4	5754	0.10
21	66	38	51	86	27	54	32	258	52	4.9	3	5757	0.09
22	64	38	50	85	27	55	30	267	51	5.5	3	5760	0.10
23	63	38	50	83	28	53	30	265	51	5.5	3	5763	0.10
24	65	38	51	80	25	49	29	283	51	5.3	3	5766	0.11
25	65	37	51	81	24	48	28	268	50	5.3	3	5769	0.11
26	65	37	50	83	25	52	30	265	50	4.5	3	5772	0.09
27	66	38	51	86	25	55	31	263	50	4.0	4	5775	0.09
28	66	39	52	91	35	63	36	243	51	3.6	3	5779	0.07
29	67	41	53	89	34	63	36	259	52	4.0	4	5782	0.08
30	68	39	53	87	26	58	33	288	52	4.1	4	5787	0.10
<u>31</u>	<u>69</u>	<u>40</u>	<u>53</u>	<u>88</u>	<u>29</u>	<u>59</u>	<u>35</u>	<u>284</u>	<u>52</u>	<u>3.7</u>	<u>4</u>	<u>5791</u>	<u>0.09</u>
AVG	68	39	53	86	26	55	33	273	53	4.7	4		
SUM											131		3.09

PPT= 0.39

TX: Maximum Air Temp., Deg. F	SR: Solar Radiation, Langley/Day
TN: Minimum Air Temp., Deg. F	PPT: Precipitation, In.
TM: Mean Air Temp., Deg. F	WS: Mean Wind Speed, MPH
RHX: Maximum Relative Humidity, %	HU: Heat Units (86F/55F)/Day
RHN: Minimum Relative Humidity, %	CHU: HU Accumulation Since 1 Jan.
RHM: Mean Relative Humidity, %	ETo: Ref. Evapotranspiration, In.
TD: Mean Dew Point Temp., Deg. F	AVG: Average for Month
ST4: Mean Soil Temp., 4", Deg. F	SUM: Total for Month
For Years 1988-2001	