

QUEEN CREEK 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	68	36	51	86	30	57	34	276	53	2.9	4	4	0.08
2	69	36	51	86	27	56	32	240	52	3.7	5	9	0.07
3	67	37	51	82	25	54	29	258	52	4.0	4	13	0.08
4	68	34	50	78	24	50	26	285	51	2.7	4	16	0.08
5	66	35	50	78	22	49	28	240	52	2.9	3	19	0.07
6	63	35	48	83	30	55	29	247	51	3.4	3	22	0.07
7	66	33	48	82	27	54	29	282	51	3.7	3	25	0.08
8	66	33	47	83	28	55	29	273	50	3.8	3	29	0.08
9	65	33	48	82	30	58	28	262	50	3.2	3	32	0.07
10	66	36	49	81	34	60	31	255	51	3.0	3	35	0.06
11	70	35	51	81	27	56	30	284	52	3.3	5	39	0.08
12	67	38	51	81	38	61	33	237	52	4.0	4	43	0.07
13	68	38	51	83	35	62	34	288	52	4.7	4	47	0.08
14	68	37	51	82	33	61	32	273	52	3.2	4	51	0.07
15	68	34	50	82	27	58	29	298	51	2.5	4	55	0.08
16	67	39	52	76	35	58	31	240	52	3.4	5	60	0.06
17	69	39	53	79	25	54	30	299	53	3.8	5	64	0.09
18	70	37	52	76	23	50	29	306	53	2.6	5	70	0.09
19	71	37	52	80	26	54	32	303	53	2.9	5	75	0.09
20	69	40	53	83	31	58	35	279	54	3.2	5	79	0.08
21	68	39	54	85	25	53	33	291	54	3.8	4	84	0.10
22	65	37	50	82	30	55	32	259	53	4.0	3	87	0.08
23	67	35	49	87	27	58	31	322	53	2.9	4	90	0.10
24	69	37	52	80	25	53	31	308	53	3.1	5	95	0.10
25	69	39	53	83	26	52	33	264	54	3.8	5	100	0.09
26	65	39	52	88	37	64	36	276	54	3.8	3	103	0.08
27	65	36	49	89	35	66	34	289	53	3.8	3	106	0.08
28	66	35	49	86	31	60	32	314	53	3.6	3	109	0.10
29	68	35	50	83	27	55	30	334	53	3.6	4	113	0.11
30	67	39	52	74	24	50	29	310	54	3.8	4	117	0.10
<u>31</u>	<u>70</u>	<u>38</u>	<u>52</u>	<u>85</u>	<u>24</u>	<u>51</u>	<u>32</u>	<u>303</u>	<u>54</u>	<u>3.4</u>	<u>5</u>	<u>122</u>	<u>0.10</u>
AVG	67	37	51	82	29	56	31	281	52	3.4	4		
SUM											122		2.54

PPT= 0.56

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 1995-2001

QUEEN CREEK 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	67	38	51	82	30	57	33	342	54	3.7	4	125	0.11
2	70	38	53	82	26	54	32	355	54	3.7	5	130	0.12
3	72	38	54	82	24	53	31	328	55	3.9	6	136	0.11
4	71	39	53	87	27	60	34	287	55	4.4	5	141	0.09
5	72	40	55	86	29	63	36	353	56	3.1	6	147	0.11
6	70	39	54	87	28	60	34	375	56	4.2	5	152	0.12
7	72	41	55	78	25	54	33	371	57	4.0	6	158	0.13
8	70	40	54	83	30	58	32	280	56	3.9	6	164	0.09
9	71	41	55	79	27	55	33	382	57	4.1	6	170	0.13
10	70	38	54	79	22	51	30	385	57	4.1	5	175	0.14
11	67	39	52	84	27	53	32	332	56	4.6	4	179	0.12
12	70	40	55	75	21	48	29	333	56	5.6	5	184	0.13
13	69	43	55	83	29	54	35	333	56	5.4	5	189	0.12
14	69	38	53	85	33	60	34	351	56	3.5	5	193	0.11
15	69	40	54	84	31	58	35	393	57	4.0	5	198	0.13
16	71	40	55	79	24	53	32	344	56	3.8	6	204	0.12
17	70	42	56	77	27	53	33	305	57	4.7	6	209	0.11
18	70	42	56	75	29	53	34	364	58	3.9	5	215	0.12
19	73	41	57	76	24	51	33	380	58	3.6	7	221	0.13
20	75	45	59	75	28	51	36	337	59	4.8	8	229	0.14
21	72	45	58	80	29	53	36	345	59	5.4	7	236	0.13
22	70	41	55	82	28	55	33	384	59	3.2	5	241	0.12
23	70	38	54	76	19	46	28	393	59	3.8	5	246	0.13
24	67	39	54	74	23	47	29	345	59	4.6	4	250	0.11
25	65	41	54	81	28	49	32	352	59	5.1	3	253	0.12
26	65	39	51	86	25	57	31	371	58	4.1	3	256	0.11
27	67	37	52	85	24	55	30	376	57	4.5	4	260	0.12
<u>28</u>	<u>65</u>	<u>40</u>	<u>52</u>	<u>85</u>	<u>30</u>	<u>60</u>	<u>33</u>	<u>384</u>	<u>57</u>	<u>4.4</u>	<u>3</u>	<u>263</u>	<u>0.12</u>
AVG	70	40	54	81	27	54	33	353	57	4.2	5		
SUM											142		3.34

PPT= 0.84

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 1995-2001

QUEEN CREEK 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	68	38	52	81	20	54	28	444	58	3.1	4	268	0.15
2	72	36	54	83	20	52	29	480	58	3.1	5	273	0.16
3	76	40	57	79	18	48	31	446	59	3.7	7	281	0.16
4	76	45	59	72	19	45	33	430	61	4.4	8	289	0.16
5	74	45	59	79	23	49	36	397	61	5.1	7	296	0.15
6	72	45	58	78	30	52	35	384	61	4.6	7	302	0.14
7	65	42	53	84	37	60	35	338	59	4.4	3	305	0.10
8	71	40	55	90	26	59	34	469	60	2.9	6	311	0.15
9	77	42	59	84	21	52	33	486	62	2.9	8	319	0.17
10	78	43	60	75	18	46	31	497	63	3.5	9	328	0.18
11	76	43	60	78	23	49	34	420	62	4.2	8	336	0.15
12	76	45	60	78	20	49	34	500	63	3.6	8	344	0.19
13	76	45	60	82	21	51	36	433	64	3.9	8	352	0.16
14	77	45	60	84	24	56	36	427	64	3.5	9	361	0.15
15	77	46	61	80	24	51	35	465	64	4.0	9	370	0.18
16	76	48	61	81	24	54	37	458	65	4.1	9	379	0.17
17	77	48	61	80	24	53	38	478	66	4.2	9	388	0.17
18	80	44	62	83	17	48	34	524	66	3.5	10	398	0.19
19	84	45	65	73	12	38	32	533	67	3.3	12	409	0.21
20	85	48	66	68	12	36	32	481	68	4.2	13	422	0.20
21	82	47	64	69	13	38	32	487	68	4.7	11	433	0.19
22	82	47	65	65	13	36	31	544	69	3.8	11	444	0.22
23	80	47	64	62	15	36	31	552	69	5.6	10	455	0.23
24	80	44	63	69	13	36	30	543	69	4.0	10	464	0.22
25	80	46	64	59	11	31	27	563	69	5.5	10	475	0.25
26	75	45	60	73	22	45	34	474	69	5.1	8	483	0.19
27	77	45	61	77	22	46	34	508	68	4.1	9	491	0.19
28	77	46	62	77	23	48	35	505	68	5.1	9	500	0.20
29	75	45	61	71	22	44	32	526	68	4.5	8	509	0.20
30	78	45	62	72	18	42	32	556	69	4.0	9	518	0.21
<u>31</u>	<u>77</u>	<u>45</u>	<u>61</u>	<u>71</u>	<u>18</u>	<u>43</u>	<u>32</u>	<u>538</u>	<u>69</u>	<u>4.0</u>	<u>9</u>	<u>527</u>	<u>0.20</u>
AVG	77	44	60	76	20	47	33	480	65	4.1	8		
SUM											263		5.57

PPT= 0.88

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 1995-2001

QUEEN CREEK 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	75	45	59	80	24	53	35	442	67	4.9	8	535	0.17
2	73	46	59	77	24	50	35	508	67	5.9	8	543	0.19
3	74	44	59	83	25	54	36	515	67	3.9	8	550	0.18
4	75	46	60	80	24	53	36	500	67	4.4	8	559	0.17
5	77	47	62	81	22	51	37	504	67	5.0	9	568	0.19
6	78	48	63	79	19	48	35	580	68	4.9	9	577	0.22
7	79	47	63	77	19	44	35	594	69	4.6	10	587	0.22
8	80	47	64	76	17	43	35	583	70	4.6	10	597	0.23
9	80	47	64	76	11	37	31	616	70	4.6	10	608	0.24
10	76	46	62	69	13	36	29	605	70	4.6	9	617	0.24
11	79	46	63	71	14	37	31	628	71	5.5	10	626	0.26
12	81	46	64	74	15	38	33	602	72	5.0	10	637	0.24
13	80	47	64	71	16	38	32	621	72	3.5	10	647	0.23
14	80	47	64	66	15	35	31	622	73	4.2	11	657	0.24
15	80	47	64	70	13	36	31	578	73	3.9	10	668	0.22
16	84	45	65	70	9	34	28	632	73	4.5	12	680	0.26
17	84	49	67	72	14	37	34	608	73	5.1	12	692	0.27
18	83	52	68	72	15	39	37	576	74	4.3	13	705	0.23
19	83	52	68	66	16	36	33	546	73	4.2	13	719	0.23
20	86	51	69	62	12	32	32	610	74	4.7	14	733	0.26
21	85	53	69	66	13	34	35	565	75	5.6	14	747	0.26
22	84	51	68	69	18	39	36	661	75	4.8	13	761	0.28
23	88	53	71	70	11	36	36	660	76	5.6	16	776	0.30
24	86	52	71	63	12	31	33	671	77	5.0	14	790	0.30
25	88	54	71	59	13	32	34	635	77	4.8	15	805	0.28
26	91	54	73	63	13	33	37	660	79	4.3	16	822	0.28
27	94	57	76	60	11	30	37	650	81	4.4	18	840	0.29
28	91	57	76	55	9	24	34	655	81	5.7	18	859	0.31
29	86	55	72	52	11	26	31	656	81	4.6	16	874	0.29
<u>30</u>	<u>89</u>	<u>53</u>	<u>72</u>	<u>60</u>	<u>12</u>	<u>31</u>	<u>34</u>	<u>645</u>	<u>81</u>	<u>3.9</u>	<u>16</u>	<u>890</u>	<u>0.27</u>
AVG	82	50	66	70	15	38	34	598	73	4.7	12		
SUM											363		7.33

PPT= 0.48

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 1995-2001	

QUEEN CREEK 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	91	55	74	60	13	30	36	664	81	4.2	17	907	0.28
2	92	56	75	52	9	25	32	669	82	4.9	18	925	0.30
3	89	56	73	54	11	25	32	630	81	4.8	16	941	0.28
4	90	54	74	56	12	28	34	663	82	4.5	16	957	0.28
5	90	55	73	57	11	29	34	670	82	4.4	16	973	0.29
6	90	56	74	56	12	28	34	647	82	4.2	16	990	0.29
7	92	55	75	58	11	29	35	671	83	4.4	17	1007	0.30
8	93	57	76	57	13	29	37	674	84	4.8	18	1025	0.31
9	94	58	77	56	11	28	37	689	85	4.5	19	1044	0.32
10	95	59	77	55	11	28	37	672	85	5.2	20	1064	0.31
11	94	59	78	56	10	27	37	670	85	4.5	19	1083	0.30
12	94	59	78	55	11	25	37	665	85	5.6	20	1103	0.31
13	93	59	78	61	15	30	40	620	85	5.2	19	1122	0.29
14	94	59	77	52	12	28	36	675	86	4.7	19	1141	0.31
15	95	59	78	54	11	27	36	680	86	4.5	20	1161	0.31
16	93	60	78	52	9	24	35	664	86	5.0	20	1180	0.30
17	93	58	77	54	11	27	36	661	86	4.2	19	1199	0.29
18	97	60	80	56	11	27	39	664	87	4.9	21	1220	0.32
19	96	62	80	62	12	30	42	594	87	4.5	21	1241	0.28
20	95	63	79	58	14	31	42	598	87	4.5	22	1263	0.27
21	98	59	80	65	9	28	39	704	88	4.0	20	1283	0.32
22	97	59	80	53	8	22	35	697	88	5.0	20	1303	0.32
23	94	60	79	50	11	24	36	687	88	4.3	20	1323	0.31
24	94	61	78	49	12	26	37	642	88	4.5	20	1343	0.29
25	93	62	78	53	12	27	38	684	88	4.7	20	1364	0.31
26	92	59	78	57	14	31	40	689	88	4.1	19	1383	0.30
27	97	61	80	57	12	30	41	662	89	3.7	21	1404	0.29
28	99	63	83	55	10	24	40	692	90	3.9	22	1426	0.32
29	100	63	82	50	8	25	37	703	91	4.0	22	1449	0.33
30	100	63	83	50	9	23	38	687	91	3.9	22	1471	0.32
31	100	62	83	50	9	23	37	713	92	3.8	22	1493	0.33
AVG	94	59	78	55	11	27	37	668	86	4.5	19		
SUM											603		9.39

PPT= 0.02

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 1995-2001	

QUEEN CREEK 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	101	63	84	50	9	23	38	713	92	4.4	23	1516	0.33
2	99	63	82	53	9	24	37	711	92	4.6	22	1539	0.33
3	98	61	81	48	9	23	35	715	91	4.3	21	1560	0.33
4	94	62	79	48	11	25	36	718	91	4.1	20	1580	0.31
5	97	61	80	49	10	24	35	698	91	4.6	21	1601	0.32
6	98	61	81	50	9	24	36	690	91	4.3	21	1622	0.31
7	96	62	80	51	11	26	38	686	91	4.8	21	1643	0.31
8	96	60	79	54	12	28	38	711	91	4.1	20	1663	0.32
9	98	62	81	53	9	26	37	723	92	4.0	22	1684	0.33
10	99	61	82	50	9	24	37	712	93	3.9	22	1706	0.32
11	101	63	83	51	10	24	39	703	93	4.0	23	1729	0.32
12	101	65	85	51	10	25	41	688	94	5.0	24	1752	0.33
13	100	67	85	49	11	26	41	676	94	5.3	24	1776	0.33
14	100	66	84	48	10	24	40	679	94	4.8	23	1800	0.33
15	101	64	84	48	10	25	39	714	94	4.8	23	1823	0.33
16	101	66	85	54	11	26	43	685	94	4.9	24	1847	0.32
17	100	66	85	57	14	30	46	704	95	4.2	24	1870	0.33
18	102	66	86	58	12	30	45	698	96	4.0	24	1895	0.33
19	104	68	87	56	13	29	46	690	96	4.3	25	1920	0.33
20	103	70	88	57	15	31	49	636	96	4.8	26	1946	0.31
21	104	70	89	52	11	26	45	660	98	4.3	26	1972	0.34
22	101	66	85	55	12	26	42	679	96	4.4	24	1996	0.32
23	102	67	85	56	12	30	43	713	96	3.7	24	2020	0.32
24	104	67	86	60	10	29	44	708	97	3.3	25	2045	0.32
25	104	67	86	58	10	29	44	643	97	3.9	25	2070	0.30
26	104	68	88	57	13	30	47	683	97	3.6	25	2095	0.31
27	104	71	89	56	13	29	48	692	98	3.9	26	2121	0.32
28	103	68	88	61	14	31	49	683	99	3.9	25	2146	0.31
29	105	70	89	62	15	33	50	683	99	3.7	26	2172	0.31
<u>30</u>	<u>106</u>	<u>72</u>	<u>90</u>	<u>60</u>	<u>13</u>	<u>32</u>	<u>50</u>	<u>696</u>	<u>100</u>	<u>4.3</u>	<u>27</u>	<u>2199</u>	<u>0.33</u>
AVG	101	65	84	54	11	27	42	693	95	4.3	24		
SUM											705		9.66

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 1995-2001

QUEEN CREEK 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	74	91	59	14	32	53	689	101	4.1	28	2226	0.33
2	108	74	92	59	12	31	52	688	101	4.8	28	2254	0.33
3	105	74	90	58	14	33	52	674	101	4.5	27	2281	0.32
4	105	73	90	62	16	35	55	698	101	3.8	27	2308	0.32
5	102	75	88	66	22	42	57	622	100	4.9	28	2336	0.29
6	102	74	88	73	24	47	60	570	100	4.0	27	2364	0.25
7	103	74	88	80	24	49	62	643	101	4.0	27	2391	0.28
8	100	75	88	81	28	51	64	596	100	4.0	27	2419	0.26
9	102	73	88	80	25	48	62	581	100	3.5	27	2446	0.25
10	104	74	89	74	20	44	60	629	101	3.7	28	2473	0.28
11	105	75	90	77	20	44	61	629	101	3.9	28	2501	0.28
12	104	74	89	71	19	42	59	621	100	3.7	28	2529	0.29
13	104	77	90	72	21	44	62	552	100	3.2	29	2558	0.25
14	104	72	88	76	21	45	59	588	100	4.3	27	2584	0.27
15	102	72	88	75	23	48	58	598	99	3.4	27	2611	0.26
16	104	75	89	69	21	43	59	601	98	4.2	28	2639	0.28
17	105	74	89	75	18	42	59	651	99	4.1	28	2667	0.30
18	103	75	89	74	19	43	59	595	99	3.8	28	2694	0.27
19	105	73	89	73	18	42	58	658	100	3.6	27	2722	0.30
20	103	75	90	70	19	42	58	625	100	4.3	28	2750	0.29
21	102	75	89	77	25	46	62	596	99	3.9	28	2777	0.26
22	101	74	88	78	27	48	62	589	98	4.1	27	2804	0.26
23	102	72	87	77	20	47	58	601	98	3.8	27	2831	0.26
24	106	72	90	72	18	42	57	674	99	3.6	27	2858	0.30
25	106	73	90	76	19	44	59	637	100	3.8	27	2885	0.29
26	105	74	90	73	19	44	58	614	99	3.4	28	2913	0.28
27	106	75	91	71	19	43	59	638	100	4.3	28	2941	0.30
28	105	74	91	77	21	44	60	641	100	4.1	28	2968	0.29
29	102	74	89	80	26	47	62	538	100	4.2	27	2996	0.24
30	104	75	89	79	24	50	63	631	99	4.0	28	3024	0.28
<u>31</u>	<u>105</u>	<u>76</u>	<u>90</u>	<u>80</u>	<u>22</u>	<u>47</u>	<u>63</u>	<u>602</u>	<u>99</u>	<u>4.2</u>	<u>28</u>	<u>3052</u>	<u>0.27</u>
AVG	104	74	89	73	21	44	59	622	100	4.0	28		
SUM											853		8.72

PPT= 0.82

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 1995-2001	

QUEEN CREEK 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	105	75	90	75	21	46	61	621	99	4.1	28	3080	0.28
2	104	77	90	75	23	48	64	589	99	3.9	29	3109	0.26
3	104	76	90	77	23	48	63	588	99	4.3	28	3137	0.27
4	107	76	90	77	20	46	63	620	99	4.6	28	3165	0.29
5	105	75	90	75	22	45	62	619	99	4.4	28	3193	0.29
6	104	75	90	77	21	44	61	609	99	3.6	28	3221	0.27
7	105	75	90	76	21	43	62	615	100	4.4	28	3249	0.28
8	102	74	88	82	23	50	62	553	98	4.3	27	3276	0.25
9	100	75	88	83	29	55	65	569	97	4.0	28	3304	0.25
10	102	77	89	84	28	53	67	560	98	4.5	28	3332	0.25
11	104	74	89	87	24	49	65	602	100	4.9	28	3360	0.28
12	103	73	87	84	24	52	63	568	98	3.5	27	3387	0.25
13	105	74	89	79	21	47	62	614	100	3.8	28	3415	0.28
14	102	75	87	83	24	52	64	527	99	4.6	28	3443	0.24
15	101	73	87	87	28	55	65	599	98	3.5	27	3469	0.26
16	102	75	88	82	27	52	64	576	98	3.4	28	3497	0.25
17	101	74	87	87	29	56	66	532	96	3.7	27	3524	0.23
18	100	73	86	89	27	58	64	561	95	3.5	27	3551	0.24
19	102	73	87	90	26	56	66	561	96	3.0	27	3578	0.24
20	103	73	88	85	25	53	64	576	96	3.4	27	3606	0.26
21	104	76	89	76	24	48	63	589	97	4.5	28	3634	0.28
22	105	74	89	80	20	46	62	602	98	3.7	28	3661	0.28
23	104	76	90	75	22	45	62	535	97	3.9	28	3690	0.25
24	102	75	88	79	25	49	63	533	97	3.8	28	3717	0.24
25	104	74	89	78	24	48	63	578	98	3.7	28	3745	0.27
26	103	74	89	78	25	49	63	554	98	3.8	28	3772	0.26
27	103	74	87	83	26	53	64	549	98	3.8	28	3800	0.25
28	103	73	87	84	27	55	64	543	97	4.1	27	3827	0.24
29	99	75	86	82	30	56	65	526	97	3.8	27	3854	0.23
30	101	72	86	85	28	57	64	543	97	3.3	27	3881	0.23
<u>31</u>	<u>101</u>	<u>71</u>	<u>85</u>	<u>88</u>	<u>27</u>	<u>59</u>	<u>64</u>	<u>530</u>	<u>96</u>	<u>3.1</u>	<u>26</u>	<u>3907</u>	<u>0.22</u>
AVG	103	74	88	81	25	51	64	572	98	3.9	28		
SUM											855		7.96

PPT= 0.93

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 1995-2001	

QUEEN CREEK 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	100	73	86	82	26	51	63	519	95	3.7	27	3934	0.23
2	99	71	85	81	24	50	60	503	94	4.0	26	3960	0.22
3	102	70	85	75	20	45	57	546	94	3.7	26	3986	0.25
4	102	69	85	78	23	49	58	529	94	3.0	25	4011	0.23
5	100	71	85	76	24	50	58	495	94	3.6	26	4037	0.22
6	100	73	85	81	26	54	61	475	93	3.9	27	4064	0.21
7	102	70	85	84	21	52	59	555	93	2.7	26	4090	0.24
8	102	71	85	81	22	48	60	498	93	3.6	26	4116	0.22
9	101	70	84	75	22	48	57	500	93	3.8	26	4142	0.22
10	101	68	85	78	25	51	59	521	93	3.4	25	4167	0.23
11	100	72	85	80	24	51	60	505	94	4.4	26	4193	0.24
12	102	69	84	80	24	52	59	529	92	3.4	25	4219	0.24
13	102	70	85	79	22	50	58	501	92	4.3	26	4244	0.22
14	100	68	83	83	22	51	57	523	92	3.4	25	4269	0.22
15	99	69	83	79	24	50	58	508	91	4.5	25	4294	0.23
16	99	70	84	81	24	50	60	513	92	3.4	25	4319	0.23
17	99	69	83	80	22	50	58	509	92	2.9	25	4344	0.22
18	99	68	83	78	21	49	57	496	92	3.0	25	4369	0.21
19	99	67	82	79	21	50	55	487	91	3.6	24	4393	0.21
20	98	66	81	76	20	48	53	520	90	3.3	23	4416	0.22
21	98	65	81	75	20	47	53	478	89	3.6	23	4439	0.21
22	98	65	80	70	18	44	50	484	90	4.0	23	4463	0.21
23	97	62	79	73	20	44	49	495	89	3.2	21	4484	0.21
24	92	64	78	76	23	48	51	411	88	4.3	21	4506	0.19
25	95	64	79	73	24	47	52	449	87	4.5	22	4528	0.21
26	96	65	81	70	22	44	51	485	88	3.8	23	4551	0.21
27	97	62	79	80	19	46	51	478	88	2.9	22	4573	0.20
28	98	62	79	77	20	48	51	477	87	2.5	22	4595	0.20
29	98	63	81	73	18	43	50	476	87	3.7	22	4617	0.22
<u>30</u>	<u>97</u>	<u>61</u>	<u>79</u>	<u>79</u>	<u>16</u>	<u>44</u>	<u>49</u>	<u>469</u>	<u>86</u>	<u>4.0</u>	<u>21</u>	<u>4638</u>	<u>0.23</u>
AVG	99	68	83	78	22	49	56	498	91	3.6	24		
SUM											731		6.62

PPT= 0.49

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 1995-2001	

QUEEN CREEK 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	94	62	77	73	18	44	48	432	85	3.9	21	4659	0.20
2	96	62	78	73	20	44	50	441	85	3.3	21	4681	0.19
3	94	63	78	77	22	47	52	443	86	3.3	22	4702	0.19
4	93	60	76	77	23	48	51	468	85	3.7	20	4723	0.20
5	93	57	75	80	17	44	46	478	84	2.8	19	4742	0.20
6	95	57	76	76	16	40	45	454	84	3.3	20	4761	0.20
7	91	55	73	77	19	45	44	407	82	3.3	17	4778	0.17
8	91	54	71	78	18	46	44	449	81	4.4	17	4795	0.19
9	92	55	72	73	18	45	44	451	81	4.2	17	4812	0.19
10	92	56	73	75	19	46	44	433	81	3.8	18	4830	0.18
11	90	54	71	71	17	42	41	416	80	3.0	16	4846	0.17
12	90	52	70	73	13	41	38	458	79	3.1	15	4861	0.19
13	90	51	69	69	13	39	36	424	78	2.6	15	4876	0.17
14	91	53	71	68	15	39	38	410	78	3.1	16	4893	0.17
15	91	53	71	67	16	39	39	443	78	3.5	16	4909	0.19
16	89	55	72	61	16	36	38	429	78	4.3	17	4926	0.19
17	88	50	68	64	13	36	34	439	77	3.2	15	4940	0.18
18	90	50	69	70	13	38	37	429	77	2.9	15	4956	0.17
19	88	51	69	67	21	42	39	380	76	4.0	15	4971	0.16
20	89	51	69	70	15	41	37	422	76	3.4	15	4986	0.17
21	86	53	68	72	21	44	40	353	75	5.0	15	5001	0.15
22	81	52	66	72	29	50	40	334	73	4.9	12	5013	0.13
23	82	49	65	74	25	50	38	385	72	3.1	12	5025	0.14
24	82	49	64	74	21	48	37	391	72	2.9	12	5037	0.14
25	81	48	63	70	21	46	36	363	71	3.6	11	5048	0.14
26	80	48	63	78	22	49	38	360	71	3.6	11	5058	0.13
27	79	47	62	78	28	54	39	320	70	3.3	10	5069	0.11
28	79	48	62	76	27	52	39	346	70	2.7	10	5079	0.12
29	81	46	62	74	21	49	36	374	69	2.9	11	5090	0.13
30	80	47	62	77	22	51	37	332	69	3.7	10	5101	0.12
31	78	47	62	76	25	53	38	377	69	3.0	10	5110	0.13
AVG	88	53	69	73	19	45	41	408	77	3.5	15		
SUM											472		5.11

PPT= 0.48

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 1995-2001	

QUEEN CREEK 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	78	47	61	82	28	55	40	343	69	2.7	10	5120	0.11
2	80	47	63	80	26	53	39	329	68	3.3	10	5131	0.13
3	81	46	62	81	25	54	39	339	68	2.1	10	5141	0.12
4	80	48	63	81	27	54	40	313	68	3.5	11	5152	0.12
5	78	47	61	81	28	56	40	312	67	3.4	10	5162	0.11
6	79	46	61	76	31	55	40	303	67	3.4	10	5172	0.11
7	77	47	60	81	24	54	38	337	66	2.8	10	5182	0.12
8	79	44	61	77	22	50	36	354	66	3.1	10	5191	0.13
9	77	46	61	77	23	51	37	354	66	4.2	9	5201	0.14
10	78	43	60	78	24	51	36	314	65	2.8	9	5210	0.11
11	76	46	59	82	29	58	40	284	65	2.6	9	5219	0.09
12	76	46	59	81	28	59	39	298	64	2.3	8	5227	0.09
13	77	43	59	84	27	58	38	328	64	2.6	8	5235	0.10
14	77	43	59	82	26	57	37	324	63	2.8	8	5244	0.11
15	78	45	59	82	24	54	39	319	63	3.3	9	5253	0.11
16	77	41	57	82	23	55	36	332	63	2.6	8	5261	0.10
17	77	42	57	81	23	53	36	323	62	3.0	9	5269	0.11
18	76	41	57	81	22	53	35	322	61	2.7	8	5278	0.10
19	77	41	56	80	23	53	35	316	61	2.5	8	5286	0.10
20	77	42	57	79	19	50	34	314	61	2.6	8	5294	0.10
21	77	41	58	74	21	47	34	293	61	2.9	8	5302	0.10
22	76	42	57	81	18	48	33	287	61	3.4	8	5310	0.10
23	73	39	55	80	23	52	32	312	60	2.8	6	5316	0.10
24	75	38	54	75	18	49	28	307	59	2.8	7	5323	0.10
25	74	39	55	77	19	48	30	279	59	2.8	6	5329	0.09
26	74	40	56	70	20	45	30	262	59	2.9	7	5336	0.08
27	72	39	54	74	22	46	29	284	58	3.1	6	5342	0.09
28	69	40	53	75	22	50	29	261	57	3.0	5	5346	0.08
29	69	38	53	79	28	54	32	255	57	3.4	5	5351	0.08
<u>30</u>	<u>71</u>	<u>38</u>	<u>53</u>	<u>83</u>	<u>27</u>	<u>58</u>	<u>33</u>	<u>268</u>	<u>56</u>	<u>2.6</u>	<u>5</u>	<u>5356</u>	<u>0.08</u>
AVG	76	43	58	79	24	53	35	309	63	2.9	8		
SUM											246		3.13

PPT= 0.47

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 1995-2001

QUEEN CREEK 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	71	38	53	85	32	62	35	257	56	2.5	5	5361	0.07
2	69	40	52	85	33	61	35	262	56	3.2	4	5366	0.07
3	69	36	51	81	28	59	31	302	55	3.0	4	5370	0.09
4	68	35	49	90	25	63	31	261	54	2.9	4	5374	0.07
5	69	36	51	88	24	58	31	282	54	2.4	4	5379	0.08
6	69	38	51	87	29	64	34	232	54	3.0	5	5384	0.06
7	68	40	52	88	36	67	37	261	55	2.8	5	5388	0.06
8	68	38	52	85	27	57	33	286	54	3.5	4	5393	0.09
9	67	35	51	86	27	56	31	271	53	3.4	4	5396	0.08
10	65	40	51	82	30	56	33	253	53	3.8	4	5400	0.08
11	64	35	48	92	35	66	33	260	52	3.1	3	5403	0.07
12	66	35	48	89	28	62	30	259	52	3.1	4	5407	0.06
13	68	34	48	85	23	58	28	282	51	3.0	4	5411	0.08
14	67	35	50	84	28	57	31	260	52	3.4	3	5414	0.08
15	66	35	49	82	24	53	26	250	52	4.0	3	5418	0.08
16	66	33	48	86	22	52	27	285	51	3.6	3	5421	0.09
17	68	33	49	83	21	53	27	279	51	3.2	4	5425	0.09
18	66	33	48	82	21	50	24	290	51	3.5	3	5428	0.09
19	67	32	48	81	22	50	25	246	50	2.8	3	5431	0.07
20	66	33	48	77	27	53	27	260	50	3.2	3	5434	0.08
21	64	34	49	76	26	50	27	273	51	3.8	2	5436	0.09
22	61	34	47	79	32	56	28	247	50	3.7	2	5438	0.07
23	62	32	46	82	31	57	28	269	49	3.1	2	5440	0.07
24	65	32	47	85	28	55	28	273	50	3.0	3	5443	0.08
25	63	32	46	83	24	55	26	289	49	3.3	2	5445	0.08
26	65	31	47	82	24	51	26	277	49	3.3	3	5448	0.08
27	66	33	48	81	24	52	28	279	49	2.7	3	5451	0.08
28	67	34	49	81	24	53	29	250	50	2.9	3	5454	0.07
29	68	35	50	79	27	54	31	250	51	2.5	4	5458	0.07
30	69	37	51	81	26	55	32	266	52	2.6	4	5462	0.07
<u>31</u>	<u>69</u>	<u>39</u>	<u>52</u>	<u>81</u>	<u>27</u>	<u>55</u>	<u>34</u>	<u>224</u>	<u>52</u>	<u>3.2</u>	<u>4</u>	<u>5467</u>	<u>0.07</u>
AVG	67	35	49	83	27	56	30	266	52	3.1	4		
SUM											111		2.36

PPT= 0.39

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 1995-2001	