

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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	20	2	11	86	30	57	1	11.5	12	1.3	2	2	2.0
2	20	2	11	86	27	56	0	10.0	11	1.6	3	5	1.7
3	20	3	10	82	25	54	-2	10.8	11	1.8	2	7	2.1
4	20	1	10	78	24	50	-3	11.9	11	1.2	2	9	2.0
5	19	2	10	78	22	49	-2	10.1	11	1.3	2	11	1.7
6	17	2	9	83	30	55	-1	10.3	11	1.5	1	12	1.8
7	19	1	9	82	27	54	-2	11.8	10	1.7	2	14	2.0
8	19	0	9	83	28	55	-2	11.4	10	1.7	2	16	2.0
9	19	1	9	82	30	58	-2	11.0	10	1.4	2	18	1.8
10	19	2	9	81	34	60	-1	10.7	11	1.3	2	19	1.6
11	21	2	11	81	27	56	-1	11.9	11	1.5	3	22	2.1
12	19	3	11	81	38	61	1	9.9	11	1.8	2	24	1.7
13	20	3	11	83	35	62	1	12.1	11	2.1	2	26	2.1
14	20	3	10	82	33	61	0	11.4	11	1.5	2	28	1.8
15	20	1	10	82	27	58	-2	12.5	11	1.1	2	31	2.0
16	19	4	11	76	35	58	0	10.1	11	1.5	3	33	1.7
17	20	4	12	79	25	54	-1	12.5	12	1.7	3	36	2.2
18	21	3	11	76	23	50	-1	12.8	12	1.2	3	39	2.3
19	21	3	11	80	26	54	0	12.7	12	1.3	3	42	2.3
20	20	4	12	83	31	58	2	11.7	12	1.4	3	44	2.1
21	20	4	12	85	25	53	0	12.2	12	1.7	2	47	2.4
22	19	3	10	82	30	55	0	10.9	12	1.8	2	48	2.0
23	20	2	10	87	27	58	0	13.5	11	1.3	2	50	2.4
24	21	3	11	80	25	53	-1	12.9	12	1.4	3	53	2.4
25	21	4	12	83	26	52	1	11.0	12	1.7	3	55	2.2
26	18	4	11	88	37	64	2	11.5	12	1.7	2	57	2.0
27	18	2	10	89	35	66	1	12.1	12	1.7	2	59	2.0
28	19	2	9	86	31	60	0	13.2	12	1.6	2	61	2.4
29	20	2	10	83	27	55	-1	14.0	12	1.6	2	63	2.7
30	20	4	11	74	24	50	-2	13.0	12	1.7	2	65	2.6
31	<u>21</u>	<u>3</u>	<u>11</u>	<u>85</u>	<u>24</u>	<u>51</u>	<u>0</u>	<u>12.7</u>	<u>12</u>	<u>1.5</u>	<u>3</u>	<u>68</u>	<u>2.5</u>
AVG	20	3	10	82	29	56	0	11.7	11	1.5	2		
SUM											68		64.6

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 1995-2001

QUEEN CREEK 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	82	30	57	0	14.3	12	1.7	2	70	2.7
2	21	4	12	82	26	54	0	14.9	12	1.7	3	72	3.0
3	22	3	12	82	24	53	0	13.7	13	1.8	3	75	2.9
4	22	4	12	87	27	60	1	12.0	13	2.0	3	78	2.3
5	22	5	13	86	29	63	2	14.8	13	1.4	3	82	2.8
6	21	4	12	87	28	60	1	15.7	13	1.9	3	84	3.2
7	22	5	13	78	25	54	1	15.5	14	1.8	3	88	3.3
8	21	4	12	83	30	58	0	11.7	13	1.7	3	91	2.4
9	22	5	13	79	27	55	0	16.0	14	1.8	3	94	3.2
10	21	4	12	79	22	51	-1	16.1	14	1.9	3	97	3.5
11	20	4	11	84	27	53	0	13.9	13	2.1	2	99	3.1
12	21	4	13	75	21	48	-2	13.9	13	2.5	3	102	3.4
13	20	6	13	83	29	54	1	13.9	14	2.4	3	105	3.1
14	20	4	12	85	33	60	1	14.7	13	1.6	3	107	2.8
15	21	4	12	84	31	58	1	16.4	14	1.8	3	110	3.2
16	22	4	13	79	24	53	0	14.4	14	1.7	3	113	2.9
17	21	5	13	77	27	53	0	12.8	14	2.1	3	116	2.7
18	21	5	13	75	29	53	1	15.2	14	1.8	3	119	3.2
19	23	5	14	76	24	51	1	15.9	14	1.6	4	123	3.3
20	24	7	15	75	28	51	2	14.1	15	2.2	4	127	3.4
21	22	7	15	80	29	53	2	14.4	15	2.4	4	131	3.4
22	21	5	13	82	28	55	1	16.1	15	1.5	3	134	3.1
23	21	3	12	76	19	46	-2	16.4	15	1.7	3	137	3.3
24	19	4	12	74	23	47	-2	14.4	15	2.1	2	139	2.9
25	19	5	12	81	28	49	0	14.7	15	2.3	2	141	3.1
26	18	4	11	86	25	57	-1	15.5	14	1.8	2	142	2.9
27	20	3	11	85	24	55	-1	15.7	14	2.0	2	145	3.0
28	<u>18</u>	<u>5</u>	<u>11</u>	<u>85</u>	<u>30</u>	<u>60</u>	<u>0</u>	<u>16.1</u>	<u>14</u>	<u>2.0</u>	<u>2</u>	<u>146</u>	<u>3.0</u>
AVG	21	4	12	81	27	54	0	14.8	14	1.9	3		
SUM											79		84.8

PPT= 21.2

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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	20	3	11	81	20	54	-2	18.6	14	1.4	2	149	3.8
2	22	2	12	83	20	52	-2	20.1	15	1.4	3	152	4.1
3	24	4	14	79	18	48	-1	18.7	15	1.6	4	156	4.1
4	24	7	15	72	19	45	1	18.0	16	2.0	4	160	4.1
5	23	7	15	79	23	49	2	16.6	16	2.3	4	164	3.9
6	22	7	14	78	30	52	1	16.1	16	2.1	4	168	3.6
7	18	6	12	84	37	60	2	14.2	15	2.0	2	170	2.7
8	22	4	13	90	26	59	1	19.6	16	1.3	3	173	3.7
9	25	6	15	84	21	52	1	20.3	16	1.3	4	177	4.3
10	25	6	16	75	18	46	-1	20.8	17	1.6	5	182	4.6
11	25	6	16	78	23	49	1	17.6	17	1.9	4	186	3.9
12	25	7	16	78	20	49	1	20.9	17	1.6	5	191	4.7
13	24	7	16	82	21	51	2	18.1	18	1.8	5	196	4.0
14	25	7	15	84	24	56	2	17.9	18	1.6	5	200	3.8
15	25	8	16	80	24	51	2	19.5	18	1.8	5	205	4.5
16	25	9	16	81	24	54	3	19.2	18	1.8	5	210	4.2
17	25	9	16	80	24	53	3	20.0	19	1.9	5	215	4.3
18	27	7	17	83	17	48	1	21.9	19	1.6	5	221	4.9
19	29	7	18	73	12	38	0	22.3	20	1.5	7	227	5.3
20	30	9	19	68	12	36	0	20.1	20	1.9	7	234	5.1
21	28	8	18	69	13	38	0	20.4	20	2.1	6	241	4.8
22	28	8	18	65	13	36	-1	22.8	21	1.7	6	247	5.6
23	27	9	18	62	15	36	0	23.1	21	2.5	6	253	5.8
24	27	7	17	69	13	36	-1	22.7	21	1.8	5	258	5.5
25	27	8	18	59	11	31	-3	23.6	21	2.4	6	264	6.3
26	24	7	16	73	22	45	1	19.9	20	2.3	4	268	4.7
27	25	7	16	77	22	46	1	21.3	20	1.8	5	273	4.8
28	25	8	16	77	23	48	2	21.1	20	2.3	5	278	5.0
29	24	7	16	71	22	44	0	22.0	20	2.0	5	283	5.1
30	25	7	16	72	18	42	0	23.3	20	1.8	5	288	5.4
31	<u>25</u>	<u>7</u>	<u>16</u>	<u>71</u>	<u>18</u>	<u>43</u>	<u>0</u>	<u>22.5</u>	<u>20</u>	<u>1.8</u>	<u>5</u>	<u>293</u>	<u>5.1</u>
AVG	25	7	16	76	20	47	1	20.1	18	1.8	5		
SUM											146		141.5

PPT= 22.4

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 1995-2001	

QUEEN CREEK 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	24	7	15	80	24	53	1	18.5	20	2.2	5	297	4.2
2	23	8	15	77	24	50	2	21.3	19	2.6	4	301	4.8
3	23	7	15	83	25	54	2	21.6	19	1.8	4	306	4.6
4	24	8	16	80	24	53	2	20.9	19	2.0	5	310	4.3
5	25	8	17	81	22	51	3	21.1	20	2.2	5	315	4.8
6	25	9	17	79	19	48	2	24.3	20	2.2	5	321	5.5
7	26	8	17	77	19	44	2	24.9	20	2.1	5	326	5.7
8	27	9	18	76	17	43	2	24.4	21	2.0	6	332	5.8
9	27	9	18	76	11	37	0	25.8	21	2.1	6	338	6.1
10	25	8	17	69	13	36	-2	25.3	21	2.0	5	343	6.1
11	26	8	17	71	14	37	-1	26.3	21	2.5	5	348	6.6
12	27	8	18	74	15	38	1	25.2	22	2.2	6	354	6.2
13	26	9	18	71	16	38	0	26.0	22	1.6	6	359	5.9
14	27	9	18	66	15	35	0	26.1	23	1.9	6	365	6.2
15	27	8	18	70	13	36	-1	24.2	23	1.7	6	371	5.6
16	29	7	18	70	9	34	-2	26.5	23	2.0	7	378	6.5
17	29	9	19	72	14	37	1	25.5	23	2.3	7	385	6.8
18	28	11	20	72	15	39	3	24.1	23	1.9	7	392	5.9
19	28	11	20	66	16	36	1	22.9	23	1.9	7	399	5.8
20	30	10	21	62	12	32	0	25.5	23	2.1	8	407	6.7
21	29	12	21	66	13	34	2	23.7	24	2.5	8	415	6.6
22	29	10	20	69	18	39	2	27.7	24	2.2	7	423	7.0
23	31	11	22	70	11	36	2	27.6	24	2.5	9	431	7.6
24	30	11	21	63	12	31	0	28.1	25	2.2	8	439	7.5
25	31	12	22	59	13	32	1	26.6	25	2.2	8	447	7.1
26	33	12	23	63	13	33	3	27.6	26	1.9	9	457	7.1
27	34	14	25	60	11	30	3	27.2	27	2.0	10	467	7.3
28	33	14	25	55	9	24	1	27.4	27	2.5	10	477	7.9
29	30	13	22	52	11	26	0	27.5	27	2.1	9	486	7.3
30	<u>31</u>	<u>12</u>	<u>22</u>	<u>60</u>	<u>12</u>	<u>31</u>	<u>1</u>	<u>27.0</u>	<u>27</u>	<u>1.8</u>	<u>9</u>	<u>494</u>	<u>6.9</u>
AVG	28	10	19	70	15	38	1	25.0	23	2.1	7		
SUM											202		186.2

PPT= 12.3

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 1995-2001			

QUEEN CREEK 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	33	13	23	60	13	30	2	27.8	27	1.9	9	504	7.2
2	33	13	24	52	9	25	0	28.0	28	2.2	10	514	7.7
3	31	13	23	54	11	25	0	26.4	27	2.2	9	523	7.2
4	32	12	23	56	12	28	1	27.8	28	2.0	9	532	7.1
5	32	13	23	57	11	29	1	28.1	28	2.0	9	541	7.3
6	32	13	23	56	12	28	1	27.1	28	1.9	9	550	7.2
7	34	13	24	58	11	29	2	28.1	28	2.0	10	559	7.7
8	34	14	25	57	13	29	3	28.2	29	2.1	10	569	8.0
9	34	15	25	56	11	28	3	28.8	29	2.0	11	580	8.1
10	35	15	25	55	11	28	3	28.1	29	2.3	11	591	8.0
11	34	15	25	56	10	27	3	28.0	30	2.0	11	602	7.7
12	35	15	26	55	11	25	3	27.8	30	2.5	11	613	7.9
13	34	15	25	61	15	30	5	25.9	30	2.3	11	623	7.3
14	34	15	25	52	12	28	2	28.3	30	2.1	11	634	7.8
15	35	15	25	54	11	27	2	28.5	30	2.0	11	645	7.9
16	34	15	25	52	9	24	2	27.8	30	2.3	11	656	7.7
17	34	14	25	54	11	27	2	27.7	30	1.9	10	666	7.5
18	36	15	27	56	11	27	4	27.8	31	2.2	11	678	8.0
19	35	17	27	62	12	30	5	24.9	31	2.0	12	689	7.1
20	35	17	26	58	14	31	6	25.0	31	2.0	12	701	6.9
21	36	15	26	65	9	28	4	29.5	31	1.8	11	713	8.0
22	36	15	27	53	8	22	1	29.2	31	2.2	11	724	8.2
23	35	16	26	50	11	24	2	28.8	31	1.9	11	735	7.9
24	34	16	26	49	12	26	3	26.9	31	2.0	11	746	7.4
25	34	17	26	53	12	27	4	28.6	31	2.1	11	758	7.9
26	34	15	25	57	14	31	4	28.8	31	1.8	11	768	7.6
27	36	16	27	57	12	30	5	27.7	32	1.7	12	780	7.5
28	37	17	28	55	10	24	5	29.0	32	1.7	12	792	8.0
29	38	17	28	50	8	25	3	29.4	33	1.8	12	805	8.3
30	38	17	28	50	9	23	3	28.8	33	1.8	12	817	8.1
31	<u>38</u>	<u>17</u>	<u>28</u>	<u>50</u>	<u>9</u>	<u>23</u>	<u>3</u>	<u>29.8</u>	<u>33</u>	<u>1.7</u>	<u>12</u>	<u>830</u>	<u>8.3</u>
AVG	35	15	25	55	11	27	3	27.9	30	2.0	11		
SUM											323		230.3

PPT= 0.5

TX:	Maximum Air Temp., Deg. C	SR:	Solar Radiation, MJ/m ² /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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	39	17	29	50	9	23	3	29.8	33	2.0	13	842	8.3
2	37	17	28	53	9	24	3	29.8	33	2.1	12	855	8.4
3	37	16	27	48	9	23	2	29.9	33	1.9	12	867	8.4
4	34	17	26	48	11	25	2	30.0	33	1.8	11	878	8.0
5	36	16	27	49	10	24	2	29.2	33	2.1	12	889	8.1
6	36	16	27	50	9	24	2	28.9	33	1.9	12	901	8.0
7	35	17	27	51	11	26	3	28.7	33	2.2	12	913	7.8
8	35	15	26	54	12	28	3	29.8	33	1.8	11	924	8.1
9	37	16	27	53	9	26	3	30.3	33	1.8	12	936	8.3
10	37	16	28	50	9	24	3	29.8	34	1.7	12	948	8.0
11	38	17	29	51	10	24	4	29.4	34	1.8	13	960	8.2
12	39	19	29	51	10	25	5	28.8	34	2.2	13	973	8.5
13	38	20	29	49	11	26	5	28.3	34	2.4	13	987	8.3
14	38	19	29	48	10	24	4	28.4	34	2.1	13	1000	8.3
15	38	18	29	48	10	25	4	29.9	34	2.2	13	1013	8.4
16	38	19	29	54	11	26	6	28.7	35	2.2	13	1026	8.2
17	38	19	29	57	14	30	8	29.5	35	1.9	13	1039	8.4
18	39	19	30	58	12	30	7	29.2	35	1.8	13	1053	8.3
19	40	20	31	56	13	29	8	28.9	36	1.9	14	1067	8.3
20	40	21	31	57	15	31	9	26.6	36	2.2	14	1081	7.8
21	40	21	31	52	11	26	7	27.6	37	1.9	15	1095	8.5
22	39	19	29	55	12	26	6	28.4	36	2.0	13	1109	8.2
23	39	19	30	56	12	30	6	29.8	36	1.7	14	1122	8.2
24	40	19	30	60	10	29	7	29.6	36	1.5	14	1136	8.1
25	40	19	30	58	10	29	7	26.9	36	1.7	14	1150	7.6
26	40	20	31	57	13	30	8	28.6	36	1.6	14	1164	8.0
27	40	21	31	56	13	29	9	29.0	37	1.7	14	1178	8.2
28	40	20	31	61	14	31	9	28.6	37	1.7	14	1192	8.0
29	41	21	31	62	15	33	10	28.6	37	1.7	14	1207	8.0
30	<u>41</u>	<u>22</u>	<u>32</u>	<u>60</u>	<u>13</u>	<u>32</u>	<u>10</u>	<u>29.2</u>	<u>38</u>	<u>1.9</u>	<u>15</u>	<u>1221</u>	<u>8.3</u>
AVG	38	19	29	54	11	27	6	29.0	35	1.9	13		
SUM											392		245.3

PPT= 1.0

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	42	23	33	59	14	32	11	28.8	38	1.8	15	1237	8.3
2	42	23	33	59	12	31	11	28.8	39	2.1	15	1252	8.4
3	41	23	32	58	14	33	11	28.2	38	2.0	15	1267	8.2
4	41	23	32	62	16	35	13	29.2	38	1.7	15	1282	8.1
5	39	24	31	66	22	42	14	26.0	38	2.2	15	1298	7.4
6	39	24	31	73	24	47	16	23.9	38	1.8	15	1313	6.5
7	39	23	31	80	24	49	17	26.9	38	1.8	15	1328	7.1
8	38	24	31	81	28	51	18	24.9	38	1.8	15	1344	6.5
9	39	23	31	80	25	48	17	24.3	38	1.6	15	1359	6.3
10	40	24	32	74	20	44	15	26.3	38	1.7	15	1374	7.0
11	40	24	32	77	20	44	16	26.3	39	1.7	15	1390	7.2
12	40	24	32	71	19	42	15	26.0	38	1.6	15	1405	7.3
13	40	25	32	72	21	44	17	23.1	38	1.4	16	1421	6.4
14	40	22	31	76	21	45	15	24.6	38	1.9	15	1436	6.9
15	39	22	31	75	23	48	15	25.0	37	1.5	15	1451	6.7
16	40	24	32	69	21	43	15	25.2	37	1.9	15	1466	7.1
17	40	23	32	75	18	42	15	27.2	37	1.8	15	1481	7.6
18	40	24	32	74	19	43	15	24.9	37	1.7	16	1497	6.8
19	40	23	32	73	18	42	14	27.6	38	1.6	15	1512	7.5
20	40	24	32	70	19	42	15	26.2	38	1.9	15	1528	7.2
21	39	24	32	77	25	46	17	25.0	37	1.8	16	1543	6.7
22	38	23	31	78	27	48	16	24.7	37	1.8	15	1558	6.5
23	39	22	31	77	20	47	14	25.2	37	1.7	15	1573	6.7
24	41	22	32	72	18	42	14	28.2	37	1.6	15	1588	7.7
25	41	23	32	76	19	44	15	26.7	38	1.7	15	1603	7.4
26	41	24	32	73	19	44	15	25.7	37	1.5	15	1618	7.0
27	41	24	33	71	19	43	15	26.7	38	1.9	16	1634	7.5
28	41	23	33	77	21	44	16	26.8	38	1.8	15	1649	7.4
29	39	24	32	80	26	47	17	22.5	38	1.9	15	1664	6.1
30	40	24	32	79	24	50	17	26.4	37	1.8	15	1680	7.1
31	<u>40</u>	<u>24</u>	<u>32</u>	<u>80</u>	<u>22</u>	<u>47</u>	<u>17</u>	<u>25.2</u>	<u>37</u>	<u>1.9</u>	<u>16</u>	<u>1695</u>	<u>6.9</u>
AVG	40	23	32	73	21	43	15	26.0	38	1.8	15		
SUM											458		214.6

PPT= 20.8

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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	41	24	32	75	21	46	16	26.0	37	1.8	16	1711	7.2
2	40	25	32	75	23	48	18	24.7	37	1.7	16	1727	6.7
3	40	25	32	77	23	48	17	24.6	37	1.9	16	1743	6.8
4	41	24	32	77	20	46	17	26.0	37	2.1	16	1758	7.4
5	41	24	32	75	22	45	17	25.9	37	2.0	16	1774	7.3
6	40	24	32	77	21	44	16	25.5	37	1.6	15	1789	6.9
7	41	24	32	76	21	43	17	25.7	38	2.0	16	1805	7.2
8	39	23	31	82	23	50	17	23.1	37	1.9	15	1820	6.3
9	38	24	31	83	29	55	19	23.8	36	1.8	15	1835	6.3
10	39	25	32	84	28	53	19	23.4	37	2.0	16	1851	6.3
11	40	23	32	87	24	49	18	25.2	38	2.2	15	1867	7.1
12	39	23	31	84	24	52	17	23.8	37	1.6	15	1882	6.4
13	41	23	32	79	21	47	17	25.7	38	1.7	15	1897	7.1
14	39	24	31	83	24	52	18	22.1	37	2.1	15	1913	6.1
15	39	23	30	87	28	55	19	25.1	37	1.6	15	1927	6.6
16	39	24	31	82	27	52	18	24.1	37	1.5	15	1943	6.4
17	38	23	30	87	29	56	19	22.3	36	1.7	15	1958	5.9
18	38	23	30	89	27	58	18	23.5	35	1.6	15	1973	6.0
19	39	23	30	90	26	56	19	23.5	36	1.4	15	1988	6.1
20	40	23	31	85	25	53	18	24.1	36	1.5	15	2003	6.5
21	40	24	32	76	24	48	17	24.6	36	2.0	16	2019	7.1
22	41	23	32	80	20	46	17	25.2	37	1.6	15	2034	7.1
23	40	24	32	75	22	45	17	22.4	36	1.8	16	2050	6.3
24	39	24	31	79	25	49	17	22.3	36	1.7	15	2065	6.2
25	40	23	32	78	24	48	17	24.2	36	1.6	15	2080	6.8
26	39	24	31	78	25	49	17	23.2	37	1.7	15	2096	6.5
27	39	23	31	83	26	53	18	23.0	37	1.7	15	2111	6.2
28	39	23	31	84	27	55	18	22.7	36	1.8	15	2126	6.1
29	37	24	30	82	30	56	18	22.0	36	1.7	15	2141	5.9
30	38	22	30	85	28	57	18	22.7	36	1.5	15	2156	5.9
31	<u>38</u>	<u>22</u>	<u>30</u>	<u>88</u>	<u>27</u>	<u>59</u>	<u>18</u>	<u>22.2</u>	<u>35</u>	<u>1.4</u>	<u>15</u>	<u>2171</u>	<u>5.6</u>
AVG	39	24	31	81	25	50	18	24.0	37	1.8	15		
SUM											461		196.6

PPT= 23.5

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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	38	23	30	82	26	51	17	21.7	35	1.7	15	2186	5.8
2	37	22	29	81	24	50	15	21.1	34	1.8	14	2200	5.7
3	39	21	30	75	20	45	14	22.9	34	1.7	14	2214	6.3
4	39	21	29	78	23	49	14	22.1	34	1.3	14	2228	5.7
5	38	22	29	76	24	50	15	20.7	34	1.6	14	2243	5.6
6	38	23	30	81	26	54	16	19.9	34	1.8	15	2258	5.4
7	39	21	30	84	21	52	15	23.2	34	1.2	14	2272	6.1
8	39	22	30	81	22	48	15	20.8	34	1.6	15	2287	5.6
9	38	21	29	75	22	48	14	20.9	34	1.7	14	2301	5.6
10	39	20	30	78	25	51	15	21.8	34	1.5	14	2315	5.9
11	38	22	29	80	24	51	15	21.2	34	2.0	15	2329	6.0
12	39	21	29	80	24	52	15	22.2	33	1.5	14	2344	6.0
13	39	21	29	79	22	50	15	21.0	34	1.9	14	2358	5.7
14	38	20	29	83	22	51	14	21.9	33	1.5	14	2372	5.6
15	37	21	29	79	24	50	14	21.3	33	2.0	14	2385	5.9
16	37	21	29	81	24	50	15	21.5	33	1.5	14	2399	5.8
17	37	20	29	80	22	50	14	21.3	33	1.3	14	2413	5.6
18	37	20	28	78	21	49	14	20.7	33	1.3	14	2427	5.4
19	37	19	28	79	21	50	13	20.4	33	1.6	13	2440	5.4
20	37	19	27	76	20	48	12	21.8	32	1.5	13	2453	5.7
21	37	18	27	75	20	47	12	20.0	32	1.6	13	2466	5.3
22	36	19	27	70	18	44	10	20.3	32	1.8	13	2479	5.5
23	36	16	26	73	20	44	10	20.7	32	1.4	12	2491	5.4
24	34	18	26	76	23	48	11	17.2	31	1.9	12	2503	4.8
25	35	18	26	73	24	47	11	18.8	31	2.0	12	2515	5.2
26	36	18	27	70	22	44	11	20.3	31	1.7	13	2528	5.4
27	36	17	26	80	19	46	11	20.0	31	1.3	12	2540	5.1
28	37	17	26	77	20	48	10	20.0	31	1.1	12	2553	5.2
29	37	17	27	73	18	43	10	19.9	31	1.6	12	2565	5.6
30	<u>36</u>	<u>16</u>	<u>26</u>	<u>79</u>	<u>16</u>	<u>44</u>	<u>9</u>	<u>19.6</u>	<u>30</u>	<u>1.8</u>	<u>12</u>	<u>2577</u>	<u>5.8</u>
AVG	37	20	28	78	22	49	13	20.8	33	1.6	14		
SUM											406		168.1

PPT= 12.6

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	35	17	25	73	18	44	9	18.1	30	1.7	12	2588	5.0
2	35	17	26	73	20	44	10	18.5	30	1.5	12	2600	4.9
3	35	17	26	77	22	47	11	18.5	30	1.5	12	2612	4.9
4	34	16	24	77	23	48	10	19.6	29	1.6	11	2624	5.0
5	34	14	24	80	17	44	8	20.0	29	1.2	11	2634	5.0
6	35	14	24	76	16	40	7	19.0	29	1.5	11	2645	5.0
7	33	13	23	77	19	45	7	17.0	28	1.5	9	2654	4.3
8	33	12	22	78	18	46	6	18.8	27	2.0	9	2664	4.8
9	33	13	22	73	18	45	6	18.9	27	1.9	10	2673	4.8
10	33	14	23	75	19	46	7	18.1	27	1.7	10	2683	4.5
11	32	12	22	71	17	42	5	17.4	26	1.3	9	2692	4.2
12	32	11	21	73	13	41	3	19.2	26	1.4	8	2700	4.8
13	32	10	21	69	13	39	2	17.8	26	1.1	9	2709	4.3
14	33	12	22	68	15	39	3	17.2	26	1.4	9	2718	4.4
15	33	12	22	67	16	39	4	18.5	26	1.6	9	2727	4.8
16	32	13	22	61	16	36	4	17.9	26	1.9	9	2737	4.9
17	31	10	20	64	13	36	1	18.4	25	1.4	8	2745	4.6
18	32	10	20	70	13	38	3	18.0	25	1.3	9	2753	4.4
19	31	11	20	67	21	42	4	15.9	24	1.8	8	2761	4.1
20	31	11	21	70	15	41	3	17.7	24	1.5	8	2770	4.4
21	30	11	20	72	21	44	4	14.8	24	2.3	8	2778	3.8
22	27	11	19	72	29	50	4	14.0	23	2.2	7	2785	3.3
23	28	9	18	74	25	50	3	16.1	22	1.4	7	2792	3.5
24	28	9	18	74	21	48	3	16.4	22	1.3	6	2798	3.6
25	27	9	17	70	21	46	2	15.2	22	1.6	6	2804	3.5
26	27	9	17	78	22	49	3	15.1	22	1.6	6	2810	3.4
27	26	8	17	78	28	54	4	13.4	21	1.5	6	2816	2.9
28	26	9	17	76	27	52	4	14.5	21	1.2	6	2822	3.0
29	27	8	17	74	21	49	2	15.7	21	1.3	6	2828	3.2
30	27	8	17	77	22	51	3	13.9	21	1.7	6	2834	3.0
<u>31</u>	<u>26</u>	<u>8</u>	<u>16</u>	<u>76</u>	<u>25</u>	<u>53</u>	<u>3</u>	<u>15.8</u>	<u>21</u>	<u>1.3</u>	<u>5</u>	<u>2839</u>	<u>3.3</u>
AVG	31	12	21	73	19	45	5	17.1	25	1.6	8		
SUM											262		129.7

PPT= 12.3

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	25	8	16	82	28	55	4	14.4	20	1.2	5	2845	2.8
2	27	8	17	80	26	53	4	13.8	20	1.5	6	2850	3.4
3	27	8	17	81	25	54	4	14.2	20	1.0	6	2856	3.0
4	27	9	17	81	27	54	5	13.1	20	1.6	6	2862	3.1
5	25	8	16	81	28	56	4	13.0	19	1.5	5	2868	2.8
6	26	8	16	76	31	55	4	12.7	19	1.5	6	2873	2.8
7	25	8	16	81	24	54	3	14.1	19	1.3	5	2879	3.0
8	26	7	16	77	22	50	2	14.8	19	1.4	5	2884	3.3
9	25	8	16	77	23	51	3	14.8	19	1.9	5	2889	3.5
10	25	6	15	78	24	51	2	13.1	18	1.3	5	2894	2.8
11	24	8	15	82	29	58	4	11.9	18	1.2	5	2899	2.3
12	24	8	15	81	28	59	4	12.5	18	1.0	5	2904	2.4
13	25	6	15	84	27	58	3	13.7	18	1.2	5	2909	2.7
14	25	6	15	82	26	57	3	13.6	17	1.3	5	2913	2.7
15	25	7	15	82	24	54	4	13.3	17	1.5	5	2918	2.8
16	25	5	14	82	23	55	2	13.9	17	1.2	5	2923	2.6
17	25	6	14	81	23	53	2	13.5	17	1.3	5	2927	2.8
18	25	5	14	81	22	53	2	13.5	16	1.2	5	2932	2.6
19	25	5	14	80	23	53	2	13.2	16	1.1	4	2936	2.5
20	25	5	14	79	19	50	1	13.1	16	1.1	5	2941	2.7
21	25	5	14	74	21	47	1	12.3	16	1.3	5	2946	2.6
22	25	6	14	81	18	48	1	12.0	16	1.5	5	2950	2.6
23	23	4	13	80	23	52	0	13.1	15	1.2	3	2953	2.5
24	24	3	12	75	18	49	-2	12.9	15	1.2	4	2957	2.5
25	23	4	13	77	19	48	-1	11.7	15	1.3	4	2961	2.3
26	23	4	13	70	20	45	-1	11.0	15	1.3	4	2964	2.1
27	22	4	12	74	22	46	-1	11.9	15	1.4	3	2968	2.3
28	21	4	12	75	22	50	-1	10.9	14	1.3	3	2970	2.0
29	21	3	11	79	28	54	0	10.7	14	1.5	3	2973	2.0
30	<u>22</u>	<u>3</u>	<u>11</u>	<u>83</u>	<u>27</u>	<u>58</u>	<u>1</u>	<u>11.2</u>	<u>14</u>	<u>1.1</u>	<u>3</u>	<u>2976</u>	<u>2.0</u>
AVG	25	6	14	79	24	53	2	12.9	17	1.3	5		
SUM											136		79.5

PPT= 12.0

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	22	4	12	85	32	62	2	10.8	14	1.1	3	2979	1.8
2	20	4	11	85	33	61	2	11.0	14	1.4	2	2981	1.9
3	21	2	10	81	28	59	0	12.7	13	1.3	2	2983	2.2
4	20	1	10	90	25	63	0	10.9	12	1.3	2	2986	1.8
5	21	2	11	88	24	58	-1	11.8	12	1.1	2	2988	2.0
6	21	4	11	87	29	64	1	9.7	12	1.3	3	2991	1.5
7	20	4	11	88	36	67	3	10.9	13	1.3	3	2993	1.6
8	20	4	11	85	27	57	1	12.0	12	1.6	2	2996	2.2
9	20	2	10	86	27	56	0	11.4	11	1.5	2	2998	2.1
10	18	4	11	82	30	56	1	10.6	12	1.7	2	3000	2.0
11	18	2	9	92	35	66	1	10.9	11	1.4	2	3002	1.7
12	19	1	9	89	28	62	-1	10.9	11	1.4	2	3004	1.6
13	20	1	9	85	23	58	-2	11.8	11	1.3	2	3006	1.9
14	19	2	10	84	28	57	-1	10.9	11	1.5	2	3008	1.9
15	19	1	10	82	24	53	-3	10.5	11	1.8	2	3010	2.1
16	19	1	9	86	22	52	-3	11.9	10	1.6	2	3012	2.3
17	20	1	9	83	21	53	-3	11.7	11	1.4	2	3014	2.3
18	19	0	9	82	21	50	-4	12.1	10	1.6	2	3015	2.2
19	19	0	9	81	22	50	-4	10.3	10	1.3	2	3017	1.8
20	19	1	9	77	27	53	-3	10.9	10	1.4	2	3019	2.0
21	18	1	9	76	26	50	-3	11.4	10	1.7	1	3020	2.2
22	16	1	8	79	32	56	-2	10.3	10	1.7	1	3021	1.8
23	17	-0	8	82	31	57	-2	11.2	10	1.4	1	3022	1.8
24	18	-0	8	85	28	55	-2	11.4	10	1.3	2	3024	2.0
25	17	-0	8	83	24	55	-3	12.1	10	1.5	1	3025	2.1
26	19	1	8	82	24	51	-3	11.6	9	1.5	1	3027	2.1
27	19	1	9	81	24	52	-2	11.7	10	1.2	2	3028	2.0
28	19	1	10	81	24	53	-2	10.5	10	1.3	2	3030	1.8
29	20	2	10	79	27	54	0	10.5	10	1.1	2	3032	1.7
30	21	3	10	81	26	55	0	11.2	11	1.2	2	3034	1.9
<u>31</u>	<u>21</u>	<u>4</u>	<u>11</u>	<u>81</u>	<u>27</u>	<u>55</u>	<u>1</u>	<u>9.4</u>	<u>11</u>	<u>1.4</u>	<u>3</u>	<u>3037</u>	<u>1.7</u>
AVG	19	2	10	83	27	56	-1	11.1	11	1.4	2		
SUM											61		60.0

PPT= 9.8

TX: Maximum Air Temp., Deg. C	SR: Solar Radiation, MJ/m ² /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.
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ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1995-2001	