

ROLL 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	72	38	54	84	24	53	33	313	53	3.3	5	5	0.11
2	73	36	53	86	19	54	30	322	53	3.1	6	11	0.11
3	73	37	54	78	20	45	28	322	54	3.6	6	17	0.13
4	72	35	51	80	22	51	27	325	53	2.6	5	22	0.10
5	70	33	51	81	15	46	25	314	52	2.5	4	26	0.10
6	71	35	53	77	14	39	24	337	53	3.0	5	31	0.12
7	71	32	49	82	16	47	24	325	52	2.5	5	36	0.10
8	67	32	49	86	23	53	27	270	51	2.9	3	40	0.09
9	68	34	50	89	25	59	30	311	52	3.0	4	43	0.09
10	69	35	49	90	35	66	34	289	52	2.7	4	47	0.08
11	71	36	51	91	31	66	35	284	53	3.7	5	52	0.08
12	70	38	52	92	30	66	35	329	53	2.5	5	57	0.09
13	71	37	52	92	32	65	36	327	53	2.2	5	62	0.09
14	74	37	53	93	25	63	34	340	54	1.7	6	68	0.09
15	72	36	52	91	22	62	32	325	54	2.3	5	73	0.09
16	71	41	55	87	23	57	34	315	55	3.0	6	79	0.10
17	74	41	56	91	25	58	36	317	55	2.3	7	86	0.10
18	74	39	55	90	27	60	37	327	56	2.1	7	93	0.10
19	73	40	56	91	28	60	37	305	56	3.3	7	100	0.10
20	73	43	57	88	28	59	39	322	57	3.6	7	106	0.11
21	73	44	58	87	20	54	35	313	57	3.8	7	113	0.12
22	73	41	55	83	16	49	31	332	56	2.4	6	120	0.11
23	74	35	52	85	17	54	28	355	55	2.2	6	126	0.11
24	73	40	56	84	19	53	32	315	56	3.0	6	132	0.10
25	71	42	57	89	24	59	36	273	56	3.8	6	138	0.09
26	67	39	54	90	29	61	35	323	55	3.3	4	142	0.10
27	68	38	52	94	28	61	34	334	55	2.9	4	146	0.10
28	70	37	52	85	24	54	31	350	54	2.9	4	150	0.11
29	69	35	51	87	24	56	31	380	54	2.7	4	155	0.12
30	70	38	53	84	16	50	28	372	55	3.4	5	159	0.13
<u>31</u>	<u>70</u>	<u>37</u>	<u>53</u>	<u>84</u>	<u>22</u>	<u>51</u>	<u>31</u>	<u>335</u>	<u>55</u>	<u>3.1</u>	<u>5</u>	<u>164</u>	<u>0.11</u>
AVG	71	38	53	87	23	56	32	323	54	2.9	5		
SUM											164		3.17

PPT= 0.22

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 1997-2001

ROLL 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	72	37	54	86	16	51	28	398	56	2.6	5	170	0.13
2	74	37	54	83	17	46	29	391	55	3.6	6	176	0.14
3	75	38	54	86	19	52	31	340	55	4.0	7	182	0.12
4	70	41	55	89	25	60	35	312	56	4.2	5	188	0.11
5	73	39	54	92	31	67	37	342	56	2.3	6	194	0.10
6	75	40	56	93	28	66	38	386	57	2.9	7	201	0.12
7	72	41	56	90	27	61	36	399	58	3.9	6	206	0.13
8	68	42	55	87	37	65	38	263	57	3.7	4	211	0.08
9	73	41	56	88	27	60	37	403	58	3.9	6	217	0.13
10	69	41	55	86	22	50	33	428	58	4.1	5	221	0.15
11	68	39	54	81	24	50	31	429	57	3.8	4	225	0.15
12	72	38	54	84	23	53	32	412	58	3.4	6	231	0.14
13	71	42	56	89	28	57	36	363	59	4.1	6	237	0.13
14	70	39	55	93	33	64	37	354	58	3.0	5	242	0.11
15	71	41	56	92	27	60	37	429	58	4.0	6	248	0.14
16	72	41	55	89	22	59	35	373	57	3.4	6	253	0.12
17	68	44	55	89	35	63	38	297	57	4.3	4	258	0.10
18	72	40	56	92	25	61	36	383	57	3.2	6	264	0.12
19	73	41	57	91	23	60	36	394	58	2.3	7	270	0.13
20	75	44	60	83	21	52	35	409	60	3.9	8	278	0.15
21	74	44	59	85	30	56	37	392	60	3.9	7	285	0.14
22	74	41	57	84	24	53	33	474	61	3.2	7	291	0.16
23	74	41	57	85	22	52	33	447	61	4.8	6	298	0.16
24	70	41	56	84	22	48	32	443	61	5.5	5	303	0.17
25	72	41	57	86	19	48	33	444	60	4.4	6	309	0.17
26	71	41	56	86	26	58	36	415	60	3.5	6	314	0.14
27	71	40	56	92	33	60	36	352	60	3.7	5	320	0.12
<u>28</u>	<u>71</u>	<u>44</u>	<u>57</u>	<u>82</u>	<u>25</u>	<u>54</u>	<u>34</u>	<u>432</u>	<u>60</u>	<u>4.2</u>	<u>6</u>	<u>326</u>	<u>0.15</u>
AVG	72	41	56	87	25	57	35	389	58	3.7	6		
SUM											162		3.69

PPT= 0.63

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 1997-2001

ROLL 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	42	57	83	20	52	32	490	60	3.4	7	332	0.17
2	76	38	57	88	19	55	32	497	60	2.4	7	340	0.16
3	79	40	59	86	19	51	33	504	61	3.6	8	348	0.18
4	75	46	60	82	24	50	37	442	62	4.6	8	356	0.17
5	76	42	58	89	26	57	37	439	62	3.8	7	363	0.15
6	72	45	58	88	31	58	38	385	62	5.6	7	370	0.15
7	70	42	56	81	29	55	33	469	62	4.9	5	375	0.17
8	74	38	56	90	28	59	35	516	62	2.8	6	382	0.16
9	78	42	59	87	20	54	34	519	64	3.5	8	390	0.19
10	80	42	60	84	17	47	32	503	64	3.5	9	399	0.19
11	80	44	62	77	18	48	34	541	65	4.0	10	408	0.21
12	82	44	63	83	14	47	33	539	65	3.3	11	419	0.21
13	81	45	62	78	15	46	33	476	64	3.7	11	430	0.18
14	83	44	62	83	16	50	34	503	64	3.3	11	441	0.18
15	83	46	64	78	17	47	35	548	66	4.8	11	452	0.23
16	80	48	63	78	19	48	37	526	67	4.2	11	462	0.20
17	81	49	65	85	16	46	37	541	68	3.4	11	474	0.21
18	85	44	65	80	12	43	32	571	68	3.0	12	485	0.22
19	88	43	66	79	11	40	32	576	69	3.2	13	498	0.23
20	86	46	66	77	10	39	32	538	69	3.8	12	510	0.22
21	84	45	65	76	13	41	33	542	69	3.5	12	522	0.21
22	86	45	66	82	9	41	32	572	70	2.9	13	534	0.22
23	85	47	66	79	15	43	36	576	70	4.2	12	546	0.23
24	87	46	67	83	15	46	38	562	70	3.5	13	559	0.22
25	84	49	67	82	14	40	37	568	70	5.5	13	572	0.25
26	80	49	64	76	18	45	36	534	70	5.2	11	583	0.22
27	82	47	64	82	17	48	37	545	70	4.3	11	594	0.22
28	81	47	64	83	21	50	39	552	70	4.9	11	605	0.22
29	82	46	64	81	18	49	37	572	70	3.4	11	616	0.21
30	82	46	65	82	14	46	35	602	70	4.3	12	628	0.24
<u>31</u>	<u>78</u>	<u>49</u>	<u>65</u>	<u>75</u>	<u>18</u>	<u>41</u>	<u>37</u>	<u>604</u>	<u>70</u>	<u>6.0</u>	<u>10</u>	<u>638</u>	<u>0.26</u>
AVG	80	45	62	82	18	48	35	528	66	4.0	10		
SUM											313		6.29

PPT= 0.29

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 1997-2001

ROLL 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	74	48	61	80	20	47	36	474	69	5.5	8	646	0.19
2	72	46	59	86	23	52	37	549	67	5.4	7	653	0.20
3	74	45	60	89	27	56	38	555	66	4.8	7	661	0.20
4	75	47	61	81	24	51	38	591	67	5.2	8	668	0.22
5	77	45	62	87	21	52	37	582	68	4.2	8	677	0.21
6	78	47	63	85	20	49	38	638	69	5.7	9	686	0.26
7	79	46	63	80	20	48	36	590	69	5.3	9	695	0.23
8	81	45	64	80	15	43	34	638	70	3.9	10	705	0.24
9	80	46	64	73	11	35	30	656	70	6.1	10	715	0.29
10	80	45	63	74	12	35	30	650	70	5.2	10	725	0.27
11	81	44	64	80	11	40	31	649	70	5.1	10	735	0.27
12	81	47	64	81	16	46	36	586	70	4.7	10	746	0.23
13	82	44	65	80	16	43	34	663	70	4.3	11	756	0.26
14	83	48	66	72	12	38	32	666	71	5.6	12	768	0.29
15	85	46	66	75	11	37	31	660	71	4.4	12	780	0.27
16	88	45	67	70	7	33	28	677	72	4.2	13	793	0.29
17	91	47	70	70	8	33	30	684	73	4.4	15	808	0.30
18	91	50	71	70	10	32	33	656	74	4.8	15	823	0.29
19	90	52	72	71	12	37	37	595	75	4.1	16	839	0.26
20	92	52	74	73	11	34	37	653	76	5.1	16	855	0.30
21	88	55	72	72	15	37	40	592	76	6.1	16	871	0.28
22	90	52	71	77	18	42	41	675	76	5.3	15	886	0.29
23	90	53	73	74	13	37	38	689	76	6.3	16	902	0.33
24	87	53	71	71	14	35	37	695	76	5.8	15	917	0.32
25	91	52	72	71	14	38	38	659	76	5.2	15	932	0.30
26	94	53	75	67	8	32	35	699	76	4.5	17	949	0.32
27	96	53	76	69	11	31	38	695	78	4.3	17	966	0.32
28	93	54	74	66	10	31	36	693	78	6.0	17	983	0.33
29	89	53	72	67	11	32	35	668	77	5.1	15	998	0.30
<u>30</u>	<u>91</u>	<u>51</u>	<u>72</u>	<u>74</u>	<u>13</u>	<u>36</u>	<u>37</u>	<u>632</u>	<u>77</u>	<u>3.6</u>	<u>15</u>	<u>1014</u>	<u>0.27</u>
AVG	85	49	68	75	14	40	35	637	73	5.0	13		
SUM											375		8.13

PPT= 0.22

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 1997-2001	

ROLL 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	93	51	73	77	9	36	36	711	78	4.0	16	1030	0.31
2	94	53	75	70	10	33	36	693	78	4.3	17	1048	0.31
3	90	57	75	63	15	31	39	626	78	6.1	17	1064	0.30
4	92	54	74	67	11	34	37	689	78	5.4	17	1081	0.32
5	94	56	76	71	11	34	39	694	79	4.9	18	1099	0.32
6	96	55	77	72	10	31	38	706	79	4.5	18	1117	0.33
7	98	57	79	70	11	34	41	689	81	5.0	19	1137	0.33
8	96	59	79	70	15	37	44	695	81	5.6	20	1156	0.33
9	98	58	79	75	12	36	42	714	82	4.3	20	1176	0.32
10	97	59	78	69	11	35	41	716	82	4.6	20	1196	0.33
11	94	58	76	69	10	33	40	708	82	4.3	19	1215	0.31
12	94	59	77	65	12	33	40	690	81	4.6	19	1234	0.31
13	92	58	76	66	14	34	40	672	81	4.9	18	1252	0.31
14	94	57	76	70	12	34	40	720	81	4.6	18	1271	0.32
15	96	56	77	74	10	33	40	704	82	4.2	19	1289	0.32
16	95	57	77	69	9	32	38	732	82	5.1	18	1308	0.34
17	97	59	79	74	11	34	43	716	83	3.5	20	1328	0.31
18	100	61	81	73	10	32	44	681	84	3.6	22	1349	0.31
19	98	61	81	73	11	33	44	699	84	4.8	21	1371	0.34
20	96	59	79	73	13	37	44	613	83	3.9	20	1391	0.28
21	98	58	79	74	10	35	42	735	83	4.4	20	1410	0.34
22	99	59	80	75	9	35	42	737	84	4.4	20	1430	0.34
23	100	59	81	74	13	36	45	713	84	4.2	21	1451	0.33
24	98	61	80	72	12	36	45	718	84	5.1	21	1472	0.34
25	97	61	80	75	13	39	46	728	85	4.3	21	1493	0.33
26	97	61	80	77	17	40	49	718	85	3.7	21	1514	0.31
27	100	61	81	73	11	37	45	700	86	3.3	22	1536	0.31
28	102	60	82	76	12	38	46	722	87	3.5	22	1558	0.33
29	102	62	83	72	11	35	46	695	87	4.0	22	1580	0.33
30	102	63	83	69	10	32	45	698	87	3.9	23	1603	0.33
31	103	62	84	68	10	31	45	739	87	3.6	23	1626	0.34
AVG	97	58	79	71	11	35	42	702	82	4.4	20		
SUM											612		9.96

PPT= 0.00

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 1997-2001

ROLL 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	102	64	83	74	10	34	47	712	87	4.6	23	1649	0.34
2	100	62	82	79	9	36	45	736	87	4.9	22	1671	0.35
3	96	60	79	72	10	33	42	753	86	6.0	20	1691	0.37
4	94	57	77	73	12	34	41	754	85	4.9	18	1709	0.33
5	97	59	79	74	13	38	44	696	85	3.8	20	1729	0.31
6	98	58	79	77	12	38	44	696	84	3.5	20	1749	0.31
7	97	61	80	74	14	37	46	729	85	4.4	21	1769	0.33
8	98	60	80	73	13	36	44	744	86	4.6	21	1790	0.34
9	98	60	80	75	13	38	45	750	87	3.9	21	1811	0.33
10	98	59	80	77	11	37	45	755	87	3.4	21	1831	0.33
11	98	61	81	73	12	38	45	755	87	4.1	21	1853	0.34
12	98	61	81	73	13	38	46	742	87	4.4	21	1874	0.34
13	98	60	80	77	14	40	47	737	87	3.9	21	1895	0.33
14	101	61	82	68	12	35	44	746	87	4.2	22	1916	0.35
15	101	63	84	73	15	36	49	736	87	3.8	23	1939	0.34
16	102	64	84	72	15	38	50	733	88	3.7	23	1962	0.33
17	104	66	85	72	13	38	49	738	89	3.8	24	1986	0.34
18	106	65	86	72	13	36	49	745	89	3.7	24	2010	0.35
19	106	66	87	74	12	39	50	743	90	4.1	25	2035	0.35
20	106	69	88	74	14	39	54	714	91	4.3	26	2061	0.34
21	105	68	87	70	13	35	51	738	91	4.4	25	2086	0.36
22	105	68	88	69	12	34	50	724	91	3.8	25	2111	0.34
23	103	68	87	68	15	34	50	735	91	4.9	25	2136	0.36
24	105	66	87	72	11	35	48	720	91	3.8	24	2160	0.34
25	102	69	86	68	13	36	51	621	91	4.3	25	2186	0.31
26	106	68	87	68	11	34	50	743	91	4.7	25	2211	0.36
27	105	68	87	70	12	34	49	650	91	3.8	25	2236	0.31
28	106	70	88	73	16	39	54	647	90	4.5	26	2262	0.32
29	107	70	90	74	14	37	54	738	90	4.5	26	2288	0.36
<u>30</u>	<u>108</u>	<u>69</u>	<u>90</u>	<u>76</u>	<u>13</u>	<u>37</u>	<u>53</u>	<u>732</u>	<u>90</u>	<u>4.3</u>	<u>26</u>	<u>2314</u>	<u>0.36</u>
AVG	102	64	84	73	13	36	48	725	88	4.2	23		
SUM											688		10.17

PPT= 0.09

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 1997-2001	

ROLL 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	109	69	90	71	12	35	52	741	89	3.9	26	2340	0.36
2	109	69	91	75	12	34	53	723	90	3.9	26	2366	0.35
3	106	70	89	69	14	35	53	691	90	4.6	26	2392	0.35
4	106	70	89	69	17	38	55	729	91	4.4	26	2418	0.35
5	103	70	87	77	20	46	57	611	91	3.9	26	2444	0.29
6	102	73	88	78	26	51	62	634	91	4.5	27	2471	0.29
7	101	74	88	83	27	53	64	635	91	4.4	27	2498	0.29
8	103	74	87	79	22	50	62	612	92	3.8	28	2526	0.28
9	105	71	88	80	16	46	57	704	92	3.6	26	2552	0.32
10	106	71	89	79	17	42	58	711	92	3.8	26	2578	0.33
11	106	71	89	77	16	41	56	678	92	4.4	26	2605	0.32
12	105	69	88	75	17	44	55	654	92	3.5	26	2631	0.30
13	107	73	90	78	17	45	58	640	92	3.0	27	2658	0.29
14	108	74	91	73	17	42	58	678	93	4.2	28	2686	0.33
15	107	71	90	77	14	40	56	709	93	4.0	27	2712	0.34
16	107	72	90	71	13	37	55	694	93	3.7	27	2739	0.33
17	108	72	91	74	16	39	57	702	94	4.0	27	2766	0.34
18	109	72	90	75	15	42	57	687	94	3.9	27	2793	0.32
19	106	73	90	76	17	42	58	700	94	4.0	27	2820	0.33
20	105	72	89	75	20	45	60	619	93	4.3	27	2847	0.29
21	100	74	86	81	27	55	62	504	91	3.4	27	2874	0.22
22	105	73	88	80	22	50	61	676	93	3.1	27	2901	0.30
23	106	74	90	79	20	47	62	655	94	3.4	28	2929	0.30
24	108	73	90	76	19	44	60	700	94	3.7	28	2957	0.33
25	109	73	91	77	14	41	57	702	94	3.4	27	2984	0.33
26	108	72	91	74	16	40	58	703	94	3.7	27	3011	0.33
27	106	74	90	79	21	47	61	590	93	3.5	28	3039	0.27
28	103	75	89	80	26	51	64	586	92	5.0	28	3066	0.28
29	102	74	88	80	26	52	63	560	92	4.4	27	3094	0.26
30	105	75	90	77	21	47	63	671	93	4.5	28	3122	0.32
<u>31</u>	<u>106</u>	<u>74</u>	<u>91</u>	<u>77</u>	<u>16</u>	<u>41</u>	<u>59</u>	<u>672</u>	<u>93</u>	<u>3.8</u>	<u>28</u>	<u>3150</u>	<u>0.32</u>
AVG	106	72	89	76	18	44	59	664	92	3.9	27		
SUM											836		9.67

PPT= 0.51

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 1997-2001	

ROLL 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	109	74	92	74	17	40	60	675	94	4.2	28	3177	0.33
2	108	77	93	71	17	40	61	635	96	4.4	29	3206	0.32
3	108	77	92	75	18	43	61	623	95	4.1	29	3235	0.30
4	110	75	94	75	14	39	59	669	95	3.8	28	3264	0.33
5	109	78	94	76	18	42	64	631	96	5.1	29	3293	0.33
6	107	78	92	71	18	42	61	630	95	4.4	29	3322	0.31
7	107	76	91	72	20	42	61	655	95	5.1	28	3350	0.33
8	106	74	90	73	23	44	62	618	94	4.7	28	3378	0.30
9	102	74	88	77	26	48	62	536	93	5.0	27	3405	0.26
10	104	76	91	78	21	46	62	636	93	4.6	28	3433	0.31
11	107	75	91	70	18	42	60	647	94	4.7	28	3461	0.32
12	104	74	89	74	23	46	62	590	93	4.4	28	3489	0.28
13	107	75	91	74	20	44	61	616	94	3.5	28	3517	0.29
14	107	78	92	73	22	42	64	604	95	4.4	29	3546	0.30
15	105	77	91	76	22	45	63	591	95	4.3	29	3574	0.29
16	107	77	92	75	19	44	63	620	94	4.4	29	3603	0.31
17	104	76	90	77	25	49	65	594	93	5.2	28	3631	0.29
18	105	77	91	80	24	50	66	562	93	3.9	29	3660	0.26
19	105	76	91	79	23	46	65	572	94	3.3	29	3689	0.27
20	108	75	92	77	16	41	60	633	95	3.8	28	3717	0.31
21	108	77	92	73	16	40	61	617	95	3.9	29	3746	0.31
22	108	74	92	73	18	40	60	620	95	3.4	28	3774	0.30
23	107	76	91	77	18	46	61	574	94	3.6	28	3802	0.27
24	106	74	90	81	19	46	61	518	94	3.5	28	3830	0.25
25	108	75	91	80	19	46	62	618	94	3.5	28	3858	0.29
26	109	75	92	76	17	42	61	595	94	2.7	28	3886	0.28
27	105	76	90	84	24	51	66	514	93	4.2	28	3914	0.25
28	105	76	90	84	27	55	66	567	93	4.6	28	3943	0.27
29	101	78	89	74	29	51	65	512	92	5.8	28	3971	0.27
30	105	76	89	83	20	51	64	577	92	4.7	28	3999	0.28
<u>31</u>	<u>105</u>	<u>75</u>	<u>89</u>	<u>77</u>	<u>19</u>	<u>46</u>	<u>61</u>	<u>590</u>	<u>92</u>	<u>4.9</u>	<u>28</u>	<u>4027</u>	<u>0.29</u>
AVG	106	76	91	76	20	45	62	601	94	4.3	28		
SUM											878		9.11

PPT= 0.40

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 1997-2001	

ROLL 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	99	73	85	78	24	50	60	420	90	4.3	26	4054	0.21
2	102	71	86	79	18	45	57	570	90	3.4	26	4080	0.27
3	102	70	86	81	19	44	58	544	90	3.3	26	4105	0.25
4	103	69	86	78	20	46	56	602	90	3.6	25	4131	0.27
5	106	70	88	74	18	43	56	589	91	3.4	26	4157	0.28
6	104	72	88	76	19	45	59	543	90	4.5	27	4184	0.27
7	106	70	88	77	16	41	56	567	91	3.2	26	4210	0.27
8	106	70	89	75	16	41	56	580	91	3.8	26	4236	0.29
9	105	72	88	78	19	46	59	501	91	4.4	27	4263	0.25
10	105	74	90	78	25	48	64	554	92	5.1	28	4290	0.28
11	105	75	90	79	23	50	64	535	92	3.9	28	4318	0.26
12	107	75	91	79	19	44	62	562	92	3.6	28	4346	0.27
13	107	73	90	77	17	45	59	549	91	4.6	27	4374	0.28
14	106	74	89	80	21	49	62	516	91	3.3	28	4401	0.24
15	106	75	89	81	20	47	62	519	91	4.4	28	4429	0.25
16	105	73	89	76	20	45	61	526	91	4.8	27	4457	0.26
17	105	73	89	76	18	43	59	536	91	3.8	27	4484	0.26
18	105	72	88	79	17	43	59	533	90	4.2	27	4511	0.27
19	105	70	87	77	18	43	57	515	89	4.7	26	4537	0.26
20	101	71	85	78	20	46	57	489	88	4.7	26	4563	0.24
21	99	69	83	80	23	49	56	444	87	4.3	25	4588	0.22
22	99	66	82	77	18	45	53	498	87	4.5	24	4612	0.24
23	97	65	80	79	22	48	53	480	86	3.8	23	4634	0.21
24	97	66	82	86	20	48	55	450	84	4.3	24	4658	0.22
25	96	65	80	80	27	50	53	422	82	4.8	22	4680	0.20
26	99	66	82	81	19	47	53	505	82	3.6	24	4704	0.24
27	101	65	83	80	20	46	54	514	83	3.2	24	4728	0.23
28	103	65	84	80	17	44	53	507	83	3.0	24	4752	0.23
29	101	64	82	80	14	43	51	512	83	3.2	23	4775	0.23
<u>30</u>	<u>101</u>	<u>64</u>	<u>82</u>	<u>77</u>	<u>14</u>	<u>42</u>	<u>50</u>	<u>487</u>	<u>83</u>	<u>3.4</u>	<u>23</u>	<u>4798</u>	<u>0.23</u>
AVG	103	70	86	79	19	45	57	519	88	4.0	26		
SUM											771		7.47

PPT= 0.35

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 1997-2001	

ROLL 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	99	65	82	77	16	42	51	425	83	3.5	23	4821	0.20
2	97	65	81	80	23	48	55	429	83	3.8	23	4844	0.20
3	98	66	81	84	22	51	56	452	83	4.3	24	4868	0.21
4	96	62	79	79	20	46	51	477	82	3.5	22	4889	0.21
5	96	62	79	79	19	44	50	479	81	4.0	21	4911	0.22
6	95	60	78	80	15	44	47	473	80	4.9	21	4931	0.23
7	90	59	75	73	17	40	44	422	78	4.6	19	4950	0.20
8	93	58	75	77	19	44	47	452	78	3.8	19	4969	0.20
9	93	59	75	79	18	43	47	431	77	4.3	20	4989	0.20
10	94	58	75	80	14	41	44	452	77	4.3	19	5007	0.21
11	90	54	72	67	12	35	37	446	76	4.7	15	5023	0.21
12	90	53	72	74	10	33	37	450	75	4.1	15	5038	0.21
13	93	51	72	70	9	32	35	444	75	3.2	16	5054	0.20
14	93	51	71	76	10	37	37	449	75	3.4	16	5070	0.20
15	92	52	71	75	13	38	39	442	74	3.6	16	5086	0.20
16	92	52	72	80	9	36	37	427	74	4.3	16	5103	0.21
17	90	52	71	60	10	29	33	438	72	4.3	16	5118	0.21
18	91	51	70	73	13	40	38	421	73	3.0	16	5134	0.18
19	91	52	70	79	14	43	40	423	73	3.1	16	5150	0.18
20	91	53	71	76	15	42	41	425	73	3.2	17	5167	0.18
21	91	52	71	78	19	46	42	400	73	4.0	16	5183	0.17
22	86	57	70	85	29	56	49	355	73	4.6	16	5199	0.15
23	88	56	70	84	25	57	47	364	73	3.6	16	5215	0.15
24	88	55	70	85	21	52	45	402	73	3.1	15	5230	0.16
25	86	53	69	76	18	44	40	408	72	3.5	14	5245	0.17
26	85	50	67	75	20	44	39	409	71	3.8	13	5258	0.17
27	84	52	67	78	17	44	40	373	71	3.0	14	5271	0.15
28	84	49	66	83	19	50	40	400	70	2.8	13	5284	0.15
29	85	48	66	84	20	51	41	387	70	2.8	13	5297	0.15
30	81	49	65	81	19	48	39	363	69	4.0	12	5308	0.15
<u>31</u>	<u>83</u>	<u>49</u>	<u>65</u>	<u>80</u>	<u>19</u>	<u>48</u>	<u>39</u>	<u>385</u>	<u>69</u>	<u>3.3</u>	<u>12</u>	<u>5321</u>	<u>0.15</u>
AVG	90	55	72	78	17	44	43	423	75	3.8	17		
SUM											523		5.79

PPT= 0.23

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 1997-2001	

ROLL 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	85	46	64	85	17	49	38	372	69	2.1	12	5333	0.13
2	86	45	64	83	18	48	38	360	69	2.4	12	5345	0.13
3	85	46	65	81	17	47	38	364	68	2.7	13	5358	0.14
4	85	50	66	78	19	47	40	303	69	2.6	13	5371	0.12
5	84	48	64	85	20	51	41	347	68	3.6	13	5384	0.13
6	83	47	63	86	21	55	40	308	68	2.8	12	5396	0.11
7	81	47	64	87	18	48	39	348	67	4.1	11	5407	0.14
8	80	45	62	88	25	56	41	339	67	3.5	10	5417	0.13
9	79	45	62	82	23	54	39	341	67	3.7	10	5427	0.13
10	76	45	60	83	24	53	38	290	66	3.0	9	5436	0.10
11	75	44	60	86	25	56	38	287	65	3.1	8	5444	0.10
12	77	46	60	86	27	56	40	285	65	2.9	9	5452	0.09
13	78	42	59	87	21	52	36	313	64	3.0	9	5461	0.11
14	78	43	59	85	19	52	35	314	63	3.2	9	5470	0.11
15	80	40	58	84	19	53	34	331	63	2.1	9	5479	0.11
16	80	40	58	85	17	52	33	327	62	1.8	9	5489	0.10
17	78	41	58	85	19	52	35	315	62	2.9	9	5497	0.11
18	76	40	57	82	18	50	32	312	61	2.5	8	5505	0.11
19	78	38	56	86	16	51	31	310	60	2.1	8	5513	0.10
20	78	40	57	81	20	51	34	296	61	2.6	9	5522	0.10
21	77	40	57	86	18	52	33	285	60	2.3	8	5530	0.10
22	76	39	57	79	17	47	30	305	59	4.0	7	5537	0.12
23	77	37	56	78	12	43	27	323	59	3.0	8	5544	0.12
24	77	35	55	80	14	44	27	316	58	2.6	7	5552	0.11
25	75	39	55	81	16	47	30	306	58	2.7	7	5559	0.11
26	75	40	56	77	20	46	32	258	58	2.9	7	5566	0.09
27	73	40	55	72	18	44	28	296	58	4.2	6	5572	0.11
28	74	39	55	82	21	49	32	301	58	3.6	7	5578	0.11
29	71	39	54	86	24	55	34	265	57	2.6	5	5584	0.09
<u>30</u>	<u>72</u>	<u>38</u>	<u>53</u>	<u>86</u>	<u>28</u>	<u>59</u>	<u>35</u>	<u>248</u>	<u>57</u>	<u>2.1</u>	<u>5</u>	<u>5589</u>	<u>0.07</u>
AVG	78	42	59	83	20	51	35	312	63	2.9	9		
SUM											268		3.35

PPT= 0.10

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 1997-2001			

ROLL 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	39	54	91	30	61	36	264	57	2.1	5	5594	0.08
2	72	41	55	86	25	57	35	284	58	2.7	6	5600	0.09
3	72	38	54	85	25	55	33	300	57	3.9	5	5606	0.11
4	70	37	53	85	24	55	32	291	56	3.1	5	5610	0.09
5	69	35	51	85	22	55	30	285	55	3.3	4	5615	0.09
6	67	33	49	89	30	61	31	215	54	2.9	3	5618	0.06
7	70	36	52	86	29	57	32	268	54	2.8	5	5623	0.08
8	69	36	52	81	20	49	28	296	54	4.7	4	5628	0.12
9	66	34	50	83	21	48	27	287	53	4.5	3	5631	0.11
10	66	40	53	73	22	42	29	281	54	5.3	3	5634	0.12
11	64	37	51	76	26	48	28	271	53	4.6	3	5637	0.10
12	66	31	48	84	23	51	26	292	52	3.9	3	5639	0.10
13	67	31	47	85	18	53	25	310	52	2.6	3	5643	0.09
14	68	31	48	86	19	53	25	289	52	2.7	4	5646	0.09
15	67	32	48	89	21	54	27	297	52	3.1	3	5649	0.09
16	70	34	51	84	16	49	26	308	52	2.6	5	5654	0.10
17	70	33	50	82	17	49	26	294	52	2.5	5	5659	0.09
18	71	34	51	85	20	50	28	304	52	3.0	5	5664	0.10
19	71	36	51	84	25	54	30	266	53	3.2	5	5668	0.09
20	70	34	51	85	20	50	28	302	53	2.9	4	5673	0.10
21	67	34	51	80	24	48	28	294	52	4.7	3	5676	0.11
22	64	35	49	80	28	53	28	289	52	3.6	3	5679	0.10
23	66	33	48	82	25	53	27	321	51	3.2	3	5682	0.10
24	68	32	48	81	19	49	25	317	51	2.8	3	5685	0.10
25	66	31	48	81	17	43	23	328	50	3.5	3	5688	0.11
26	68	32	48	78	18	47	24	316	50	2.8	4	5692	0.10
27	69	31	48	81	19	50	25	318	50	2.3	4	5695	0.10
28	70	33	49	82	16	49	25	272	50	2.5	4	5700	0.09
29	70	35	50	81	20	52	28	268	51	1.9	4	5704	0.08
30	73	34	51	87	21	53	30	313	52	2.1	6	5710	0.09
<u>31</u>	<u>73</u>	<u>36</u>	<u>54</u>	<u>85</u>	<u>23</u>	<u>54</u>	<u>33</u>	<u>302</u>	<u>53</u>	<u>3.3</u>	<u>6</u>	<u>5715</u>	<u>0.10</u>
AVG	69	35	50	83	22	52	28	292	53	3.2	4		
SUM											126		2.95

PPT= 0.22

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 1997-2001	