

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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	22	4	12	84	24	53	1	13.1	12	1.5	3	3	2.8
2	23	2	11	86	19	54	-1	13.5	12	1.4	3	6	2.7
3	23	3	12	78	20	45	-2	13.5	12	1.6	3	9	3.2
4	22	2	11	80	22	51	-3	13.6	12	1.2	3	12	2.6
5	21	0	10	81	15	46	-4	13.1	11	1.1	2	15	2.5
6	22	2	12	77	14	39	-4	14.1	11	1.3	3	17	3.0
7	22	0	10	82	16	47	-4	13.6	11	1.1	3	20	2.7
8	20	0	9	86	23	53	-3	11.3	11	1.3	2	22	2.2
9	20	1	10	89	25	59	-1	13.0	11	1.3	2	24	2.4
10	21	2	10	90	35	66	1	12.1	11	1.2	2	26	2.0
11	22	2	11	91	31	66	1	11.9	11	1.7	3	29	2.1
12	21	4	11	92	30	66	2	13.8	12	1.1	3	32	2.4
13	22	3	11	92	32	65	2	13.7	12	1.0	3	34	2.3
14	23	3	12	93	25	63	1	14.2	12	0.7	3	38	2.4
15	22	2	11	91	22	62	0	13.6	12	1.0	3	41	2.4
16	22	5	13	87	23	57	1	13.2	13	1.4	3	44	2.5
17	23	5	13	91	25	58	2	13.3	13	1.1	4	48	2.5
18	23	4	13	90	27	60	3	13.7	13	0.9	4	52	2.5
19	23	4	13	91	28	60	3	12.8	13	1.5	4	55	2.6
20	23	6	14	88	28	59	4	13.5	14	1.6	4	59	2.8
21	23	7	14	87	20	54	2	13.1	14	1.7	4	63	3.0
22	23	5	13	83	16	49	-1	13.9	13	1.1	4	67	2.8
23	23	2	11	85	17	54	-2	14.8	13	1.0	3	70	2.7
24	23	4	13	84	19	53	0	13.2	13	1.3	3	73	2.7
25	22	6	14	89	24	59	2	11.4	14	1.7	3	77	2.3
26	20	4	12	90	29	61	2	13.5	13	1.5	2	79	2.7
27	20	4	11	94	28	61	1	14.0	13	1.3	2	81	2.5
28	21	3	11	85	24	54	-1	14.7	12	1.3	2	84	2.8
29	21	2	11	87	24	56	-1	15.9	12	1.2	2	86	2.9
30	21	3	12	84	16	50	-2	15.6	13	1.5	3	88	3.2
31	<u>21</u>	<u>3</u>	<u>12</u>	<u>84</u>	<u>22</u>	<u>51</u>	<u>-1</u>	<u>14.0</u>	<u>13</u>	<u>1.4</u>	<u>3</u>	<u>91</u>	<u>2.8</u>
AVG	22	3	12	87	23	56	0	13.5	12	1.3	3		
SUM												91	80.5

PPT= 5.6

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 1997-2001

ROLL 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	22	3	12	86	16	51	-2	16.7	13	1.2	3	94	3.4
2	23	3	12	83	17	46	-2	16.4	13	1.6	3	98	3.7
3	24	3	12	86	19	52	-1	14.2	13	1.8	4	101	3.0
4	21	5	13	89	25	60	1	13.1	13	1.9	3	104	2.7
5	23	4	12	92	31	67	3	14.3	13	1.1	3	108	2.5
6	24	4	13	93	28	66	3	16.1	14	1.3	4	111	3.0
7	22	5	13	90	27	61	2	16.7	14	1.8	3	115	3.4
8	20	6	13	87	37	65	3	11.0	14	1.7	2	117	2.0
9	23	5	13	88	27	60	3	16.9	14	1.7	4	120	3.3
10	20	5	13	86	22	50	1	17.9	14	1.9	3	123	3.8
11	20	4	12	81	24	50	-1	18.0	14	1.7	2	125	3.7
12	22	3	12	84	23	53	0	17.2	14	1.5	3	128	3.6
13	22	5	13	89	28	57	2	15.2	15	1.9	3	132	3.2
14	21	4	13	93	33	64	3	14.8	14	1.3	3	134	2.7
15	22	5	13	92	27	60	3	18.0	14	1.8	3	138	3.6
16	22	5	13	89	22	59	1	15.6	14	1.5	3	141	3.0
17	20	7	13	89	35	63	3	12.4	14	1.9	2	143	2.5
18	22	5	13	92	25	61	2	16.1	14	1.4	3	146	3.1
19	23	5	14	91	23	60	2	16.5	14	1.1	4	150	3.2
20	24	7	16	83	21	52	2	17.1	16	1.7	4	154	3.9
21	23	6	15	85	30	56	3	16.4	16	1.7	4	158	3.6
22	23	5	14	84	24	53	0	19.8	16	1.4	4	162	4.1
23	23	5	14	85	22	52	1	18.7	16	2.1	4	166	4.2
24	21	5	14	84	22	48	0	18.5	16	2.4	3	168	4.2
25	22	5	14	86	19	48	0	18.6	16	2.0	3	172	4.2
26	22	5	13	86	26	58	2	17.4	16	1.6	3	175	3.5
27	21	4	13	92	33	60	2	14.7	15	1.7	3	178	3.0
28	<u>22</u>	<u>6</u>	<u>14</u>	<u>82</u>	<u>25</u>	<u>54</u>	<u>1</u>	<u>18.1</u>	<u>16</u>	<u>1.9</u>	<u>3</u>	<u>181</u>	<u>3.8</u>
AVG	22	5	13	87	25	57	1	16.3	15	1.7	3		
SUM											90		93.7

PPT= 16.0

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

For Years 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	23	6	14	83	20	52	0	20.5	16	1.5	4	185	4.3
2	25	3	14	88	19	55	0	20.8	16	1.1	4	189	4.1
3	26	4	15	86	19	51	1	21.1	16	1.6	5	193	4.6
4	24	8	16	82	24	50	3	18.5	17	2.0	4	198	4.3
5	24	6	15	89	26	57	3	18.4	17	1.7	4	202	3.9
6	22	7	15	88	31	58	3	16.1	17	2.5	4	206	3.7
7	21	5	13	81	29	55	1	19.6	17	2.2	3	208	4.3
8	23	4	14	90	28	59	2	21.6	17	1.2	4	212	4.2
9	26	6	15	87	20	54	1	21.7	18	1.6	5	217	4.7
10	26	5	16	84	17	47	0	21.1	18	1.6	5	222	4.7
11	27	7	16	77	18	48	1	22.7	18	1.8	5	227	5.2
12	28	7	17	83	14	47	1	22.6	18	1.5	6	233	5.2
13	27	7	17	78	15	46	1	19.9	18	1.7	6	239	4.7
14	28	7	17	83	16	50	1	21.1	18	1.5	6	245	4.7
15	28	8	18	78	17	47	2	22.9	19	2.2	6	251	5.8
16	27	9	17	78	19	48	3	22.0	19	1.9	6	257	5.1
17	27	9	18	85	16	46	3	22.7	20	1.5	6	263	5.3
18	29	7	18	80	12	43	0	23.9	20	1.3	6	270	5.6
19	31	6	19	79	11	40	0	24.1	20	1.4	7	277	5.9
20	30	8	19	77	10	39	0	22.5	21	1.7	7	283	5.7
21	29	7	18	76	13	41	0	22.7	21	1.6	6	290	5.4
22	30	7	19	82	9	41	0	24.0	21	1.3	7	297	5.7
23	29	8	19	79	15	43	2	24.1	21	1.9	7	304	5.9
24	31	8	19	83	15	46	3	23.5	21	1.6	7	311	5.7
25	29	9	19	82	14	40	3	23.8	21	2.5	7	318	6.4
26	26	10	18	76	18	45	2	22.4	21	2.3	6	324	5.5
27	28	8	18	82	17	48	3	22.8	21	1.9	6	330	5.5
28	27	8	18	83	21	50	4	23.1	21	2.2	6	336	5.6
29	28	8	18	81	18	49	3	23.9	21	1.5	6	342	5.4
30	28	8	18	82	14	46	2	25.2	21	1.9	6	349	6.2
31	<u>26</u>	<u>10</u>	<u>18</u>	<u>75</u>	<u>18</u>	<u>41</u>	<u>3</u>	<u>25.3</u>	<u>21</u>	<u>2.7</u>	<u>6</u>	<u>355</u>	<u>6.6</u>
AVG	27	7	17	82	18	48	2	22.1	19	1.8	6		
SUM											174		159.6

PPT= 7.4

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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	23	9	16	80	20	47	2	19.8	20	2.4	4	359	4.9
2	22	8	15	86	23	52	3	23.0	19	2.4	4	363	5.1
3	23	7	16	89	27	56	4	23.2	19	2.2	4	367	5.1
4	24	8	16	81	24	51	3	24.7	20	2.3	4	371	5.5
5	25	7	17	87	21	52	3	24.3	20	1.9	5	376	5.4
6	26	9	17	85	20	49	4	26.7	21	2.6	5	381	6.6
7	26	8	17	80	20	48	2	24.7	21	2.4	5	386	5.9
8	27	7	18	80	15	43	1	26.7	21	1.7	6	392	6.2
9	27	8	18	73	11	35	-1	27.5	21	2.7	6	397	7.3
10	27	7	17	74	12	35	-1	27.2	21	2.3	6	403	6.8
11	27	7	18	80	11	40	-1	27.2	21	2.3	6	409	6.9
12	27	8	18	81	16	46	2	24.5	21	2.1	6	414	5.9
13	28	7	18	80	16	43	1	27.7	21	1.9	6	420	6.7
14	29	9	19	72	12	38	0	27.9	22	2.5	7	427	7.3
15	29	8	19	75	11	37	0	27.6	22	2.0	7	434	6.9
16	31	7	20	70	7	33	-2	28.4	22	1.9	7	441	7.3
17	33	8	21	70	8	33	-1	28.6	23	2.0	8	449	7.7
18	33	10	22	70	10	32	1	27.5	23	2.1	8	457	7.4
19	32	11	22	71	12	37	3	24.9	24	1.8	9	466	6.6
20	33	11	23	73	11	34	3	27.3	24	2.3	9	475	7.7
21	31	13	22	72	15	37	5	24.8	24	2.7	9	484	7.2
22	32	11	22	77	18	42	5	28.2	24	2.4	9	492	7.4
23	32	11	23	74	13	37	3	28.8	25	2.8	9	501	8.3
24	30	12	22	71	14	35	3	29.1	24	2.6	8	509	8.0
25	33	11	22	71	14	38	3	27.6	24	2.3	9	518	7.5
26	35	12	24	67	8	32	1	29.3	25	2.0	9	527	8.1
27	36	11	25	69	11	31	3	29.1	26	1.9	10	537	8.1
28	34	12	24	66	10	31	2	29.0	26	2.7	9	546	8.5
29	32	11	22	67	11	32	2	28.0	25	2.3	8	555	7.7
30	<u>33</u>	<u>11</u>	<u>22</u>	<u>74</u>	<u>13</u>	<u>36</u>	<u>3</u>	<u>26.5</u>	<u>25</u>	<u>1.6</u>	<u>9</u>	<u>563</u>	<u>6.8</u>
AVG	29	9	20	75	14	40	2	26.7	23	2.2	7		
SUM											209		206.6

PPT= 5.7

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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	34	11	23	77	9	36	2	29.7	25	1.8	9	572	7.8
2	35	11	24	70	10	33	2	29.0	26	1.9	10	582	7.9
3	32	14	24	63	15	31	4	26.2	25	2.7	9	591	7.7
4	33	12	24	67	11	34	3	28.9	25	2.4	10	601	8.0
5	34	13	24	71	11	34	4	29.1	26	2.2	10	611	8.1
6	35	13	25	72	10	31	3	29.5	26	2.0	10	621	8.3
7	36	14	26	70	11	34	5	28.8	27	2.2	11	631	8.3
8	36	15	26	70	15	37	7	29.1	27	2.5	11	642	8.3
9	36	14	26	75	12	36	6	29.9	28	1.9	11	653	8.2
10	36	15	26	69	11	35	5	30.0	28	2.1	11	665	8.3
11	34	14	25	69	10	33	4	29.6	28	1.9	10	675	8.0
12	34	15	25	65	12	33	5	28.9	27	2.0	11	686	7.9
13	33	14	24	66	14	34	5	28.1	27	2.2	10	696	7.8
14	35	14	25	70	12	34	5	30.1	27	2.1	10	706	8.2
15	35	13	25	74	10	33	4	29.4	28	1.9	10	716	8.1
16	35	14	25	69	9	32	4	30.6	28	2.3	10	727	8.6
17	36	15	26	74	11	34	6	30.0	28	1.6	11	738	8.0
18	38	16	27	73	10	32	7	28.5	29	1.6	12	750	8.0
19	37	16	27	73	11	33	7	29.3	29	2.1	12	762	8.5
20	35	15	26	73	13	37	7	25.6	28	1.7	11	773	7.1
21	37	14	26	74	10	35	6	30.8	28	2.0	11	783	8.6
22	37	15	27	75	9	35	5	30.9	29	2.0	11	795	8.6
23	38	15	27	74	13	36	7	29.8	29	1.9	11	806	8.3
24	36	16	27	72	12	36	7	30.1	29	2.3	12	818	8.7
25	36	16	27	75	13	39	8	30.5	29	1.9	12	830	8.3
26	36	16	27	77	17	40	10	30.1	30	1.6	12	841	7.9
27	38	16	27	73	11	37	7	29.3	30	1.5	12	853	7.9
28	39	16	28	76	12	38	8	30.2	30	1.6	12	865	8.3
29	39	17	28	72	11	35	8	29.1	30	1.8	12	878	8.4
30	39	17	28	69	10	32	7	29.2	31	1.7	13	891	8.4
31	<u>40</u>	<u>17</u>	<u>29</u>	<u>68</u>	<u>10</u>	<u>31</u>	<u>7</u>	<u>31.0</u>	<u>31</u>	<u>1.6</u>	<u>13</u>	<u>903</u>	<u>8.7</u>
AVG	36	15	26	71	11	35	6	29.3	28	2.0	11		
SUM											327		244.3

PPT= 0.0

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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	39	18	29	74	10	34	8	29.8	31	2.1	13	916	8.7
2	38	17	28	79	9	36	7	30.8	30	2.2	12	928	8.9
3	36	15	26	72	10	33	5	31.5	30	2.7	11	939	9.3
4	35	14	25	73	12	34	5	31.6	29	2.2	10	949	8.5
5	36	15	26	74	13	38	7	29.1	29	1.7	11	961	7.8
6	37	14	26	77	12	38	6	29.1	29	1.6	11	971	7.8
7	36	16	27	74	14	37	8	30.5	30	2.0	12	983	8.4
8	36	16	27	73	13	36	7	31.1	30	2.0	11	994	8.7
9	36	15	27	75	13	38	7	31.4	30	1.8	11	1006	8.5
10	37	15	27	77	11	37	7	31.6	30	1.5	11	1017	8.4
11	37	16	27	73	12	38	7	31.6	31	1.8	12	1029	8.6
12	37	16	27	73	13	38	8	31.1	31	2.0	12	1041	8.6
13	37	15	27	77	14	40	8	30.8	30	1.8	11	1053	8.3
14	38	16	28	68	12	35	7	31.2	30	1.9	12	1065	8.8
15	38	17	29	73	15	36	9	30.8	31	1.7	13	1077	8.5
16	39	18	29	72	15	38	10	30.7	31	1.6	13	1090	8.5
17	40	19	30	72	13	38	10	30.9	31	1.7	13	1104	8.6
18	41	18	30	72	13	36	9	31.2	32	1.7	13	1117	8.8
19	41	19	31	74	12	39	10	31.1	32	1.8	14	1131	8.9
20	41	21	31	74	14	39	12	29.9	33	1.9	14	1145	8.6
21	40	20	31	70	13	35	10	30.9	33	2.0	14	1159	9.1
22	40	20	31	69	12	34	10	30.3	33	1.7	14	1173	8.7
23	39	20	31	68	15	34	10	30.8	33	2.2	14	1187	9.2
24	41	19	30	72	11	35	9	30.1	33	1.7	14	1200	8.6
25	39	21	30	68	13	36	10	26.0	33	1.9	14	1214	7.8
26	41	20	31	68	11	34	10	31.1	33	2.1	14	1228	9.3
27	41	20	31	70	12	34	10	27.2	33	1.7	14	1242	8.0
28	41	21	31	73	16	39	12	27.1	32	2.0	15	1257	8.1
29	42	21	32	74	14	37	12	30.9	32	2.0	14	1271	9.2
30	<u>42</u>	<u>20</u>	<u>32</u>	<u>76</u>	<u>13</u>	<u>37</u>	<u>12</u>	<u>30.6</u>	<u>32</u>	<u>1.9</u>	<u>14</u>	<u>1285</u>	<u>9.1</u>
AVG	39	18	29	73	13	36	9	30.4	31	1.9	13		
SUM											382		258.3

PPT= 2.2

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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	43	21	32	71	12	35	11	31.0	32	1.7	14	1300	9.2
2	43	21	33	75	12	34	12	30.3	32	1.7	14	1314	9.0
3	41	21	32	69	14	35	12	28.9	32	2.1	15	1329	8.8
4	41	21	32	69	17	38	13	30.5	33	2.0	14	1343	8.9
5	39	21	31	77	20	46	14	25.6	33	1.7	14	1358	7.3
6	39	23	31	78	26	51	16	26.5	33	2.0	15	1373	7.4
7	39	23	31	83	27	53	18	26.6	33	2.0	15	1388	7.3
8	40	23	31	79	22	50	17	25.6	33	1.7	15	1403	7.0
9	41	22	31	80	16	46	14	29.5	33	1.6	15	1418	8.2
10	41	22	31	79	17	42	14	29.8	33	1.7	15	1432	8.3
11	41	22	32	77	16	41	13	28.4	33	2.0	15	1447	8.2
12	41	21	31	75	17	44	13	27.4	33	1.6	14	1461	7.6
13	42	23	32	78	17	45	15	26.8	34	1.3	15	1477	7.4
14	42	23	33	73	17	42	14	28.4	34	1.9	15	1492	8.4
15	41	22	32	77	14	40	13	29.7	34	1.8	15	1507	8.6
16	42	22	32	71	13	37	13	29.1	34	1.7	15	1522	8.4
17	42	22	33	74	16	39	14	29.4	34	1.8	15	1537	8.6
18	43	22	32	75	15	42	14	28.8	34	1.7	15	1552	8.2
19	41	23	32	76	17	42	15	29.3	34	1.8	15	1567	8.3
20	40	22	31	75	20	45	15	25.9	34	1.9	15	1582	7.4
21	38	23	30	81	27	55	17	21.1	33	1.5	15	1597	5.7
22	40	23	31	80	22	50	16	28.3	34	1.4	15	1612	7.6
23	41	24	32	79	20	47	17	27.4	34	1.5	15	1627	7.6
24	42	23	32	76	19	44	16	29.3	34	1.6	15	1643	8.4
25	43	23	33	77	14	41	14	29.4	34	1.5	15	1658	8.4
26	42	22	33	74	16	40	14	29.4	34	1.6	15	1673	8.4
27	41	23	32	79	21	47	16	24.7	34	1.6	15	1688	7.0
28	40	24	32	80	26	51	18	24.5	33	2.2	15	1704	7.2
29	39	23	31	80	26	52	17	23.4	33	2.0	15	1719	6.6
30	41	24	32	77	21	47	17	28.1	34	2.0	16	1734	8.0
31	<u>41</u>	<u>23</u>	<u>33</u>	<u>77</u>	<u>16</u>	<u>41</u>	<u>15</u>	<u>28.1</u>	<u>34</u>	<u>1.7</u>	<u>15</u>	<u>1750</u>	<u>8.1</u>
AVG	41	22	32	76	19	44	15	27.8	33	1.8	15		
SUM											449		237.5

PPT= 13.0

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

For Years 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	43	23	33	74	17	40	15	28.2	35	1.9	15	1765	8.4
2	42	25	34	71	17	40	16	26.6	35	2.0	16	1781	8.1
3	42	25	34	75	18	43	16	26.1	35	1.8	16	1797	7.7
4	43	24	34	75	14	39	15	28.0	35	1.7	16	1813	8.4
5	43	26	34	76	18	42	18	26.4	36	2.3	16	1829	8.3
6	42	25	33	71	18	42	16	26.4	35	2.0	16	1845	8.0
7	42	24	33	72	20	42	16	27.4	35	2.3	16	1861	8.5
8	41	24	32	73	23	44	17	25.9	35	2.1	15	1877	7.6
9	39	23	31	77	26	48	16	22.4	34	2.2	15	1892	6.7
10	40	24	33	78	21	46	17	26.6	34	2.1	16	1907	7.9
11	42	24	33	70	18	42	15	27.1	34	2.1	15	1923	8.2
12	40	23	32	74	23	46	16	24.7	34	2.0	15	1938	7.1
13	42	24	33	74	20	44	16	25.8	35	1.6	15	1954	7.4
14	41	26	33	73	22	42	18	25.3	35	2.0	16	1970	7.6
15	40	25	33	76	22	45	17	24.7	35	1.9	16	1986	7.5
16	42	25	33	75	19	44	17	25.9	35	2.0	16	2002	7.8
17	40	24	32	77	25	49	18	24.9	34	2.3	16	2017	7.4
18	40	25	33	80	24	50	19	23.5	34	1.8	16	2034	6.7
19	41	25	33	79	23	46	18	23.9	34	1.5	16	2049	6.8
20	42	24	33	77	16	41	16	26.5	35	1.7	16	2065	7.9
21	42	25	33	73	16	40	16	25.8	35	1.8	16	2081	7.8
22	42	23	33	73	18	40	15	25.9	35	1.5	15	2096	7.6
23	42	24	33	77	18	46	16	24.0	34	1.6	16	2112	6.9
24	41	24	32	81	19	46	16	21.7	34	1.6	15	2128	6.2
25	42	24	33	80	19	46	17	25.9	35	1.6	16	2143	7.3
26	43	24	34	76	17	42	16	24.9	34	1.2	16	2159	7.1
27	41	24	32	84	24	51	19	21.5	34	1.9	16	2175	6.3
28	41	25	32	84	27	55	19	23.7	34	2.1	16	2190	6.9
29	39	26	32	74	29	51	18	21.4	33	2.6	16	2206	6.8
30	40	25	32	83	20	51	18	24.1	33	2.1	16	2222	7.1
31	<u>41</u>	<u>24</u>	<u>32</u>	<u>77</u>	<u>19</u>	<u>46</u>	<u>16</u>	<u>24.7</u>	<u>34</u>	<u>2.2</u>	<u>16</u>	<u>2237</u>	<u>7.4</u>
AVG	41	24	33	76	20	45	17	25.2	34	1.9	16		
SUM											472		223.9

PPT= 10.2

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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	37	23	30	78	24	50	15	17.6	32	1.9	15	2252	5.3
2	39	22	30	79	18	45	14	23.9	32	1.5	14	2266	6.8
3	39	21	30	81	19	44	14	22.8	32	1.5	14	2281	6.4
4	40	20	30	78	20	46	13	25.2	32	1.6	14	2295	7.0
5	41	21	31	74	18	43	13	24.6	33	1.5	14	2309	7.0
6	40	22	31	76	19	45	15	22.7	32	2.0	15	2324	6.8
7	41	21	31	77	16	41	14	23.8	33	1.4	15	2339	6.8
8	41	21	32	75	16	41	14	24.3	33	1.7	15	2353	7.2
9	40	22	31	78	19	46	15	21.0	33	2.0	15	2368	6.4
10	40	23	32	78	25	48	18	23.2	33	2.3	15	2384	7.0
11	41	24	32	79	23	50	18	22.4	33	1.7	16	2399	6.5
12	42	24	33	79	19	44	17	23.5	33	1.6	16	2415	6.9
13	41	23	32	77	17	45	15	23.0	33	2.0	15	2430	7.0
14	41	23	32	80	21	49	16	21.6	33	1.5	15	2445	6.1
15	41	24	32	81	20	47	17	21.7	33	2.0	16	2461	6.5
16	41	23	31	76	20	45	16	22.0	33	2.1	15	2476	6.6
17	41	23	31	76	18	43	15	22.4	33	1.7	15	2491	6.6
18	40	22	31	79	17	43	15	22.3	32	1.9	15	2506	6.8
19	40	21	30	77	18	43	14	21.6	32	2.1	15	2521	6.7
20	38	21	29	78	20	46	14	20.5	31	2.1	14	2535	6.1
21	37	20	28	80	23	49	13	18.6	31	1.9	14	2549	5.5
22	37	19	28	77	18	45	12	20.8	30	2.0	13	2562	6.0
23	36	18	27	79	22	48	12	20.1	30	1.7	13	2575	5.4
24	36	19	28	86	20	48	13	18.8	29	1.9	13	2588	5.5
25	35	18	27	80	27	50	12	17.7	28	2.2	12	2600	5.0
26	37	19	28	81	19	47	12	21.1	28	1.6	13	2613	6.0
27	38	18	28	80	20	46	12	21.5	28	1.4	13	2627	5.9
28	39	19	29	80	17	44	12	21.2	29	1.3	13	2640	5.9
29	38	18	28	80	14	43	10	21.4	28	1.4	13	2653	6.0
30	<u>38</u>	<u>18</u>	<u>28</u>	<u>77</u>	<u>14</u>	<u>42</u>	<u>10</u>	<u>20.4</u>	<u>29</u>	<u>1.5</u>	<u>13</u>	<u>2666</u>	<u>5.8</u>
AVG	39	21	30	79	19	45	14	21.7	31	1.8	14		
SUM											428		189.7

PPT= 8.8

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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	37	18	28	77	16	42	11	17.8	28	1.6	13	2678	5.2
2	36	18	27	80	23	48	13	18.0	28	1.7	13	2691	5.1
3	37	19	27	84	22	51	13	18.9	28	1.9	13	2704	5.3
4	36	17	26	79	20	46	11	20.0	28	1.6	12	2716	5.4
5	36	16	26	79	19	44	10	20.0	27	1.8	12	2728	5.7
6	35	16	25	80	15	44	8	19.8	26	2.2	12	2740	5.9
7	32	15	24	73	17	40	7	17.7	26	2.1	10	2750	5.1
8	34	14	24	77	19	44	8	18.9	25	1.7	10	2761	5.1
9	34	15	24	79	18	43	8	18.0	25	1.9	11	2771	5.0
10	34	14	24	80	14	41	7	18.9	25	1.9	10	2782	5.3
11	32	12	22	67	12	35	3	18.7	25	2.1	8	2790	5.4
12	32	12	22	74	10	33	3	18.8	24	1.8	8	2799	5.5
13	34	10	22	70	9	32	1	18.6	24	1.4	9	2808	5.1
14	34	10	22	76	10	37	3	18.8	24	1.5	9	2817	5.1
15	33	11	22	75	13	38	4	18.5	24	1.6	9	2826	5.0
16	33	11	22	80	9	36	3	17.9	23	1.9	9	2835	5.3
17	32	11	22	60	10	29	1	18.3	22	1.9	9	2843	5.3
18	33	11	21	73	13	40	3	17.6	23	1.3	9	2852	4.5
19	33	11	21	79	14	43	4	17.7	23	1.4	9	2861	4.5
20	33	12	22	76	15	42	5	17.8	23	1.4	9	2871	4.6
21	33	11	22	78	19	46	6	16.8	23	1.8	9	2879	4.4
22	30	14	21	85	29	56	10	14.9	23	2.1	9	2888	3.7
23	31	13	21	84	25	57	9	15.3	23	1.6	9	2897	3.7
24	31	13	21	85	21	52	7	16.8	23	1.4	9	2906	4.1
25	30	12	21	76	18	44	4	17.1	22	1.6	8	2914	4.4
26	29	10	19	75	20	44	4	17.1	22	1.7	7	2921	4.4
27	29	11	19	78	17	44	4	15.6	22	1.3	8	2928	3.8
28	29	9	19	83	19	50	5	16.7	21	1.3	7	2936	3.9
29	29	9	19	84	20	51	5	16.2	21	1.3	7	2943	3.7
30	27	10	18	81	19	48	4	15.2	21	1.8	6	2949	3.8
<u>31</u>	<u>28</u>	<u>9</u>	<u>18</u>	<u>80</u>	<u>19</u>	<u>48</u>	<u>4</u>	<u>16.1</u>	<u>21</u>	<u>1.5</u>	<u>7</u>	<u>2956</u>	<u>3.9</u>
AVG	32	13	22	78	17	44	6	17.7	24	1.7	9		
SUM											290		147.1

PPT= 5.8

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.
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 1997-2001

ROLL NOVEMBER NORMALS

DAY	<u>TX</u>	<u>TN</u>	<u>TM</u>	<u>RHX</u>	<u>RHN</u>	<u>RHM</u>	<u>TD</u>	<u>SR</u>	<u>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	30	8	18	85	17	49	3	15.6	20	0.9	7	2963	3.4
2	30	7	18	83	18	48	3	15.1	20	1.1	7	2970	3.4
3	30	8	18	81	17	47	3	15.2	20	1.2	7	2977	3.6
4	29	10	19	78	19	47	4	12.7	20	1.2	7	2984	3.0
5	29	9	18	85	20	51	5	14.5	20	1.6	7	2991	3.4
6	28	8	17	86	21	55	5	12.9	20	1.2	7	2998	2.9
7	27	8	18	87	18	48	4	14.6	20	1.8	6	3004	3.6
8	27	7	17	88	25	56	5	14.2	19	1.6	6	3010	3.2
9	26	7	17	82	23	54	4	14.3	19	1.7	5	3015	3.3
10	25	7	16	83	24	53	3	12.1	19	1.3	5	3020	2.6
11	24	7	15	86	25	56	4	12.0	18	1.4	4	3024	2.6
12	25	8	16	86	27	56	4	11.9	18	1.3	5	3029	2.4
13	26	5	15	87	21	52	2	13.1	18	1.3	5	3034	2.9
14	26	6	15	85	19	52	2	13.1	17	1.4	5	3039	2.9
15	27	4	14	84	19	53	1	13.8	17	1.0	5	3044	2.7
16	27	4	14	85	17	52	1	13.7	17	0.8	5	3049	2.7
17	25	5	14	85	19	52	1	13.2	17	1.3	5	3054	2.9
18	24	5	14	82	18	50	0	13.1	16	1.1	4	3058	2.7
19	26	3	13	86	16	51	-1	13.0	16	0.9	5	3063	2.6
20	26	5	14	81	20	51	1	12.4	16	1.2	5	3068	2.6
21	25	4	14	86	18	52	0	11.9	16	1.0	4	3072	2.4
22	24	4	14	79	17	47	-1	12.8	15	1.8	4	3076	3.1
23	25	3	13	78	12	43	-3	13.5	15	1.3	4	3080	3.0
24	25	2	13	80	14	44	-3	13.2	15	1.2	4	3084	2.8
25	24	4	13	81	16	47	-1	12.8	15	1.2	4	3088	2.7
26	24	4	13	77	20	46	0	10.8	15	1.3	4	3092	2.3
27	23	4	13	72	18	44	-2	12.4	14	1.9	3	3095	2.9
28	23	4	13	82	21	49	0	12.6	14	1.6	4	3099	2.8
29	22	4	12	86	24	55	1	11.1	14	1.1	3	3102	2.2
30	<u>22</u>	<u>3</u>	<u>12</u>	<u>86</u>	<u>28</u>	<u>59</u>	<u>2</u>	<u>10.4</u>	<u>14</u>	<u>0.9</u>	<u>3</u>	<u>3105</u>	<u>1.8</u>
AVG	26	6	15	83	20	51	2	13.1	17	1.3	5		
SUM											149		85.1

PPT= 2.6

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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	22	4	12	91	30	61	2	11.1	14	1.0	3	3108	1.9
2	22	5	13	86	25	57	2	11.9	14	1.2	3	3111	2.3
3	22	3	12	85	25	55	1	12.6	14	1.8	3	3114	2.8
4	21	3	11	85	24	55	0	12.2	13	1.4	3	3117	2.4
5	21	2	10	85	22	55	-1	11.9	13	1.5	2	3119	2.3
6	20	1	9	89	30	61	-1	9.0	12	1.3	2	3121	1.5
7	21	2	11	86	29	57	0	11.2	12	1.3	3	3124	2.0
8	21	2	11	81	20	49	-2	12.4	12	2.1	2	3126	2.9
9	19	1	10	83	21	48	-3	12.0	12	2.0	2	3128	2.7
10	19	5	12	73	22	42	-2	11.8	12	2.4	2	3130	3.0
11	18	3	11	76	26	48	-2	11.3	12	2.0	2	3131	2.6
12	19	-0	9	84	23	51	-3	12.2	11	1.8	1	3133	2.5
13	20	-1	8	85	18	53	-4	13.0	11	1.2	2	3135	2.3
14	20	-1	9	86	19	53	-4	12.1	11	1.2	2	3137	2.2
15	20	-0	9	89	21	54	-3	12.4	11	1.4	2	3139	2.3
16	21	1	10	84	16	49	-3	12.9	11	1.2	3	3141	2.4
17	21	1	10	82	17	49	-3	12.3	11	1.1	3	3144	2.3
18	22	1	11	85	20	50	-2	12.7	11	1.3	3	3146	2.5
19	22	2	11	84	25	54	-1	11.1	12	1.4	3	3149	2.3
20	21	1	10	85	20	50	-2	12.6	12	1.3	2	3151	2.5
21	19	1	10	80	24	48	-2	12.3	11	2.1	2	3153	2.7
22	18	2	10	80	28	53	-2	12.1	11	1.6	2	3155	2.4
23	19	0	9	82	25	53	-3	13.5	11	1.4	2	3156	2.6
24	20	0	9	81	19	49	-4	13.3	10	1.3	2	3158	2.5
25	19	-1	9	81	17	43	-5	13.7	10	1.6	2	3160	2.9
26	20	0	9	78	18	47	-4	13.2	10	1.3	2	3162	2.6
27	20	0	9	81	19	50	-4	13.3	10	1.0	2	3164	2.4
28	21	1	10	82	16	49	-4	11.4	10	1.1	2	3166	2.2
29	21	1	10	81	20	52	-2	11.2	11	0.9	2	3169	1.9
30	23	1	11	87	21	53	-1	13.1	11	0.9	3	3172	2.4
<u>31</u>	<u>23</u>	<u>2</u>	<u>12</u>	<u>85</u>	<u>23</u>	<u>54</u>	<u>0</u>	<u>12.6</u>	<u>12</u>	<u>1.5</u>	<u>3</u>	<u>3175</u>	<u>2.6</u>
AVG	20	1	10	83	22	52	-2	12.2	12	1.4	2		
SUM											70		75.0

PPT= 5.6

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 1997-2001