

BONITA 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	15	-3	6	86	32	61	-4	12.2	7	2.5	0	0	2.2
2	14	-2	5	91	32	62	-3	10.7	7	2.3	1	1	1.8
3	13	-2	5	87	35	62	-4	10.4	6	2.2	0	1	1.7
4	14	-2	5	86	42	66	-3	10.8	7	1.9	1	2	1.7
5	14	0	6	87	43	67	-2	10.1	7	2.2	1	2	1.6
6	13	-1	6	87	43	68	-3	11.0	7	2.1	0	3	1.7
7	13	-3	4	88	34	65	-4	12.1	6	2.0	0	3	2.0
8	14	-3	5	86	33	60	-5	12.2	6	2.5	0	3	2.1
9	15	-3	5	86	30	60	-5	12.3	6	2.0	1	4	2.2
10	15	-3	6	84	29	57	-5	11.9	7	2.2	1	5	2.2
11	15	-2	6	82	31	58	-5	11.8	7	2.2	1	6	2.1
12	15	-2	6	80	34	58	-5	12.0	7	2.7	1	6	2.3
13	15	-3	5	82	34	58	-4	13.1	7	2.1	1	7	2.3
14	15	-3	6	80	25	56	-6	13.3	7	2.2	1	8	2.5
15	17	-2	6	79	23	51	-6	13.4	7	2.3	1	9	2.5
16	14	-1	6	80	32	57	-5	11.4	7	2.8	1	10	2.2
17	13	-3	5	83	38	61	-5	11.3	7	3.0	1	10	2.2
18	13	-2	5	81	37	62	-5	12.2	6	2.4	1	11	2.1
19	14	-3	5	80	33	57	-6	12.9	6	2.6	1	12	2.4
20	13	-2	5	85	33	60	-5	11.7	7	2.4	1	13	2.1
21	13	-2	5	81	34	58	-5	12.8	7	2.6	0	13	2.5
22	14	-2	5	88	27	57	-4	12.5	7	2.3	0	13	2.3
23	16	-3	6	90	24	58	-5	13.9	7	1.9	1	14	2.4
24	17	-2	7	79	22	47	-6	14.1	8	2.2	1	15	2.9
25	16	-2	7	78	20	47	-7	13.9	8	2.8	1	16	3.1
26	16	-2	7	84	22	51	-6	13.9	8	2.7	1	17	2.9
27	15	-2	6	80	25	53	-6	12.8	8	2.4	1	18	2.4
28	14	-3	5	82	31	59	-5	13.1	8	2.2	1	18	2.2
29	15	-3	5	83	28	56	-6	14.6	7	2.5	1	19	2.7
30	15	-3	6	78	26	51	-6	15.1	8	2.8	1	20	2.9
31	<u>15</u>	<u>-2</u>	<u>7</u>	<u>89</u>	<u>24</u>	<u>55</u>	<u>-4</u>	<u>13.2</u>	<u>8</u>	<u>2.6</u>	<u>1</u>	<u>21</u>	<u>2.5</u>
AVG	15	-2	6	84	31	58	-5	12.5	7	2.4	1		
SUM											21		70.6

PPT= 26.6

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 1987-2001

BONITA 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	15	-1	7	87	29	59	-4	13.4	8	2.5	1	21	2.5
2	16	-1	7	84	29	57	-4	14.0	8	2.4	1	22	2.6
3	18	-2	8	85	23	53	-5	15.6	9	2.4	1	23	3.1
4	16	-1	8	81	29	52	-4	12.9	9	2.6	1	24	2.7
5	17	0	8	85	28	55	-3	15.8	9	2.9	1	25	3.2
6	17	-2	7	82	24	52	-5	16.2	9	3.0	1	27	3.3
7	17	0	8	79	24	50	-5	14.9	10	3.1	1	28	3.2
8	16	0	8	82	32	57	-3	12.4	10	2.5	1	29	2.3
9	16	0	8	81	29	57	-4	15.4	10	2.5	1	30	3.0
10	17	0	8	80	26	56	-5	14.1	10	2.4	1	31	2.8
11	16	0	8	86	28	56	-4	15.1	10	2.8	1	32	3.1
12	17	0	8	86	22	54	-4	15.6	10	2.8	1	33	3.3
13	16	2	9	78	29	53	-3	14.0	10	3.2	1	34	3.1
14	16	0	8	86	32	58	-2	14.5	10	2.7	1	35	2.8
15	15	-1	7	86	32	59	-4	15.4	10	2.4	1	36	2.8
16	16	-1	8	81	26	53	-5	15.6	10	2.7	1	37	3.1
17	17	0	8	79	29	55	-4	15.3	10	2.6	1	38	3.1
18	16	-1	8	84	28	55	-4	15.2	10	2.6	1	39	3.0
19	16	-1	7	86	28	58	-4	15.4	10	2.5	1	40	3.0
20	17	0	8	85	26	56	-4	16.7	10	2.6	1	42	3.5
21	17	0	8	83	25	54	-4	17.3	10	2.6	1	43	3.6
22	17	-2	8	83	24	54	-5	18.3	11	2.6	1	44	3.8
23	18	-2	8	81	20	48	-6	17.8	11	2.3	1	46	3.7
24	18	1	10	70	22	43	-5	16.5	11	3.1	2	47	3.8
25	16	0	8	77	28	52	-4	15.8	11	2.5	2	49	3.2
26	17	1	8	77	26	53	-4	16.0	11	2.7	1	50	3.3
27	17	0	8	83	30	56	-3	16.6	11	2.7	1	52	3.5
28	<u>16</u>	<u>1</u>	<u>8</u>	<u>83</u>	<u>31</u>	<u>59</u>	<u>-3</u>	<u>15.7</u>	<u>11</u>	<u>2.7</u>	<u>1</u>	<u>53</u>	<u>3.2</u>
AVG	17	0	8	82	27	55	-4	15.4	10	2.6	1		
SUM											32		87.7

PPT= 26.8

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 1987-2001	

BONITA 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	16	0	8	84	28	56	-4	17.2	11	2.4	1	54	3.4
2	17	0	8	85	28	57	-3	16.7	11	2.4	1	55	3.2
3	18	0	9	83	26	54	-3	17.6	11	2.4	2	57	3.6
4	19	1	10	80	24	48	-3	19.0	12	3.1	2	58	4.3
5	19	2	11	77	23	46	-3	19.1	13	3.1	2	60	4.4
6	19	2	11	75	22	45	-4	18.4	13	3.2	2	62	4.3
7	17	1	9	83	24	53	-4	18.8	12	3.2	1	63	4.0
8	18	0	9	82	23	51	-4	20.6	13	2.4	2	65	4.2
9	20	0	10	77	21	46	-4	20.0	13	2.5	2	67	4.5
10	20	2	11	73	22	46	-4	20.1	13	2.8	2	70	4.7
11	19	2	11	71	21	43	-4	19.9	13	3.0	2	72	4.9
12	19	0	10	77	21	45	-5	21.4	13	2.4	2	74	4.6
13	18	1	10	77	21	44	-4	18.9	13	2.6	2	75	4.1
14	19	1	10	76	20	45	-5	20.5	13	2.8	2	77	4.7
15	20	1	11	76	19	44	-5	20.6	14	2.8	2	80	4.8
16	19	1	10	79	23	49	-3	21.2	14	2.8	2	82	4.8
17	20	1	10	80	24	50	-3	20.7	14	3.0	2	84	4.7
18	21	1	11	78	20	45	-4	22.1	15	2.7	2	86	5.1
19	21	2	12	70	20	41	-4	22.6	15	2.9	2	89	5.4
20	23	2	13	71	18	40	-4	22.5	16	2.8	3	92	5.5
21	21	2	12	71	19	42	-4	21.1	15	2.6	3	95	5.0
22	21	2	12	74	21	43	-4	21.7	16	2.5	3	98	5.0
23	22	3	13	69	15	38	-5	23.7	16	2.9	3	101	5.9
24	22	1	13	73	17	39	-5	23.9	17	2.6	3	104	5.7
25	21	3	13	65	17	36	-5	22.2	16	2.8	3	107	5.5
26	19	2	11	78	23	47	-3	18.3	15	3.3	2	109	4.2
27	19	2	11	81	21	49	-3	21.3	15	3.3	2	111	5.0
28	19	1	10	77	25	45	-4	22.2	15	3.2	2	113	5.1
29	18	0	10	76	25	50	-4	21.7	15	2.9	2	115	4.8
30	20	1	11	72	21	43	-4	24.0	15	3.0	2	117	5.6
31	<u>21</u>	<u>2</u>	<u>12</u>	<u>71</u>	<u>19</u>	<u>41</u>	<u>-4</u>	<u>24.5</u>	<u>16</u>	<u>2.8</u>	<u>2</u>	<u>120</u>	<u>5.7</u>
AVG	20	1	11	76	22	46	-4	20.7	14	2.8	2		
SUM											67		146.5

PPT= 17.8

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 1987-2001

BONITA 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	21	1	12	81	18	45	-3	22.6	16	3.1	3	122	5.5
2	20	2	12	77	22	45	-3	24.8	16	3.3	2	125	5.9
3	22	2	12	78	17	43	-3	25.1	17	2.9	3	127	6.0
4	21	2	12	78	19	47	-3	22.5	17	2.8	3	131	5.3
5	21	3	13	76	22	46	-2	23.0	17	3.0	3	133	5.5
6	22	2	13	76	20	43	-3	25.2	17	3.1	3	136	6.0
7	23	3	14	71	16	39	-3	25.6	18	2.9	4	140	6.3
8	23	3	14	69	15	36	-4	25.7	18	2.9	3	144	6.5
9	24	3	14	67	13	33	-4	26.8	19	3.0	4	148	7.0
10	22	3	13	65	15	33	-5	25.7	18	3.3	3	151	6.6
11	24	2	13	66	13	32	-6	26.3	19	2.8	4	154	6.6
12	24	3	14	65	13	31	-5	27.0	19	2.9	4	158	6.9
13	23	3	14	64	14	32	-5	24.8	19	2.8	4	162	6.2
14	24	3	14	68	15	34	-4	27.1	19	2.8	4	166	6.8
15	24	3	14	66	15	33	-4	25.9	20	2.5	4	170	6.4
16	24	4	15	59	16	31	-5	25.2	20	2.8	4	174	6.5
17	24	4	15	63	18	35	-4	24.5	20	3.0	4	178	6.4
18	25	5	16	67	16	36	-3	26.2	21	2.7	4	183	6.7
19	24	5	15	67	18	38	-3	25.9	21	2.7	4	187	6.4
20	26	4	16	61	14	31	-4	27.9	21	2.7	5	192	7.3
21	25	6	17	60	16	31	-2	25.1	21	3.4	5	197	6.9
22	25	5	16	67	18	36	-2	26.5	21	3.1	5	201	6.8
23	26	5	16	67	14	34	-2	26.8	21	2.9	5	206	7.0
24	25	5	16	68	15	33	-3	27.5	21	3.6	4	211	7.4
25	25	5	16	71	17	37	-2	27.6	21	3.1	5	215	7.1
26	26	5	16	71	16	37	-1	28.1	22	2.9	5	220	7.1
27	26	5	17	75	16	36	-1	26.1	22	2.7	5	225	6.7
28	26	7	17	66	13	31	-2	27.9	22	3.3	5	231	7.7
29	26	6	17	60	13	30	-3	29.1	22	3.0	5	236	7.8
30	<u>27</u>	<u>6</u>	<u>17</u>	<u>61</u>	<u>12</u>	<u>30</u>	<u>-3</u>	<u>28.8</u>	<u>23</u>	<u>2.6</u>	<u>6</u>	<u>241</u>	<u>7.5</u>
AVG	24	4	15	68	16	36	-3	26.0	20	3.0	4		
SUM											122		198.9

PPT= 7.4

TX: Maximum Air Temp., Deg. C
 TN: Minimum Air Temp., Deg. C
 TM: Mean Air Temp., Deg. C
 RHX: Maximum Relative Humidity, %
 RHN: Minimum Relative Humidity, %
 RHM: Mean Relative Humidity, %
 TD: Mean Dew Point Temp., Deg. C
 ST10: Mean Soil Temp., 10 cm, Deg. C

SR: Solar Radiation, MJ/m²/Dy
 PPT: Precipitation, mm
 WS: Mean Wind Speed, MPH
 HU: Heat Units (30C/12.8C)/Day
 CHU: HU Accumulation Since 1 Jan.
 ETo: Ref. Evapotranspiration, mm.
 AVG: Average for Month
 SUM: Total for Month

For Years 1987-2001

BONITA 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	26	6	17	60	14	29	-3	28.3	23	3.1	5	246	7.6
2	26	5	17	65	13	30	-4	28.4	23	2.8	5	251	7.4
3	27	5	17	58	12	28	-4	29.5	23	3.2	6	257	8.0
4	28	6	18	58	12	28	-3	29.6	24	2.9	6	263	7.9
5	28	7	18	55	13	28	-3	28.9	24	3.1	6	268	7.9
6	28	8	18	49	12	26	-4	29.3	24	2.9	6	275	7.9
7	27	7	18	59	15	30	-3	28.4	24	2.9	6	281	7.6
8	28	8	19	62	13	29	-2	29.4	24	3.1	6	287	8.1
9	28	7	19	63	13	30	-2	28.0	25	2.7	6	293	7.5
10	28	8	19	62	14	32	-1	27.8	25	3.0	6	300	7.6
11	28	8	19	67	14	32	0	28.5	25	2.7	6	306	7.6
12	29	9	19	66	13	32	0	27.7	25	2.8	7	313	7.5
13	30	8	20	66	12	32	-1	28.9	25	2.7	7	320	7.8
14	30	10	20	59	11	30	-1	28.5	26	2.8	7	327	7.8
15	30	9	20	63	11	30	-1	28.1	26	2.8	7	335	7.8
16	29	8	19	65	12	33	-1	27.2	26	2.6	7	342	7.4
17	29	9	20	66	13	32	0	27.9	25	2.5	7	349	7.4
18	30	9	20	63	13	32	0	27.7	26	2.5	7	356	7.5
19	29	10	20	65	14	34	0	26.8	26	2.8	7	363	7.4
20	29	9	20	61	16	36	0	26.9	25	2.6	7	370	7.1
21	30	8	20	60	12	32	-1	29.5	26	2.5	7	377	7.9
22	31	9	21	59	12	30	-1	29.2	26	2.7	7	384	8.1
23	30	9	21	63	13	30	0	29.2	26	2.7	7	392	8.1
24	29	10	20	64	15	33	1	28.9	26	2.8	7	399	7.9
25	29	10	20	62	13	31	0	28.4	26	2.9	7	406	7.8
26	29	9	20	64	13	32	0	29.7	27	2.6	7	413	7.9
27	31	9	21	66	12	32	0	29.2	27	2.3	8	421	7.8
28	31	10	21	60	12	30	0	29.0	27	2.5	8	429	7.9
29	31	10	21	62	11	31	0	30.2	28	2.6	8	437	8.2
30	31	10	21	57	12	27	-1	29.8	28	2.6	8	444	8.2
31	<u>31</u>	<u>10</u>	<u>21</u>	<u>57</u>	<u>11</u>	<u>26</u>	<u>-1</u>	<u>30.2</u>	<u>28</u>	<u>2.5</u>	<u>8</u>	<u>452</u>	<u>8.3</u>
AVG	29	8	19	62	13	31	-1	28.6	25	2.7	7		
SUM											203		232.6

PPT= 11.0

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 1987-2001	

BONITA JUNE 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	32	9	22	58	10	26	-1	30.2	28	2.6	8	460	8.5
2	33	11	23	59	10	26	0	30.8	29	2.7	9	469	8.9
3	33	11	23	53	9	22	-1	31.7	29	2.8	9	478	9.2
4	32	12	23	53	10	23	-1	30.6	29	3.0	9	487	8.9
5	32	12	23	51	10	23	-1	31.0	29	3.0	9	496	9.1
6	32	11	22	53	12	26	-1	29.3	29	2.8	9	505	8.4
7	32	11	22	56	10	28	0	29.5	29	2.7	9	513	8.5
8	31	11	22	57	12	28	0	29.7	29	2.6	8	522	8.2
9	32	11	22	61	11	29	1	30.2	29	2.5	9	531	8.4
10	32	12	23	63	13	30	2	28.9	29	2.4	9	540	8.1
11	33	12	23	62	11	29	1	29.7	30	2.5	9	549	8.4
12	33	13	24	61	11	29	2	28.6	30	2.5	10	559	8.2
13	33	12	24	62	11	29	2	29.7	30	2.8	9	568	8.6
14	33	13	24	59	10	28	1	30.1	30	2.7	10	578	8.7
15	34	14	25	58	11	26	2	30.6	31	2.8	10	589	9.0
16	34	13	24	51	10	23	0	30.3	31	2.6	10	599	8.8
17	34	13	24	60	11	27	2	27.9	31	2.5	10	609	8.1
18	35	13	25	62	12	30	3	28.1	31	2.3	11	619	7.9
19	35	14	25	61	13	30	4	27.9	31	2.5	11	630	8.1
20	35	14	25	59	12	29	3	28.6	31	2.6	11	641	8.4
21	35	13	25	61	10	29	2	29.2	31	2.5	11	651	8.5
22	35	13	25	56	10	28	1	29.6	31	2.4	11	662	8.5
23	36	13	25	59	10	26	2	30.2	31	2.3	10	672	8.8
24	36	14	26	59	11	27	3	28.8	32	2.4	11	683	8.4
25	36	15	26	59	14	30	4	27.3	32	2.5	11	694	8.1
26	36	15	26	57	11	28	3	29.1	32	2.5	11	706	8.6
27	36	16	27	60	13	29	5	26.7	32	2.5	12	717	7.9
28	36	16	26	58	13	31	4	28.6	32	2.4	12	729	8.3
29	36	16	26	68	15	33	6	27.8	32	2.7	12	741	8.3
30	<u>36</u>	<u>17</u>	<u>27</u>	<u>60</u>	<u>12</u>	<u>31</u>	<u>5</u>	<u>29.7</u>	<u>33</u>	<u>2.8</u>	<u>12</u>	<u>753</u>	<u>9.0</u>
AVG	34	13	24	59	11	28	2	29.4	30	2.6	10		
SUM											300		254.6

PPT= 7.6

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 1987-2001	

BONITA 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	36	17	27	54	12	28	4	28.5	33	2.9	12	765	8.8
2	36	17	26	65	15	35	6	27.5	33	2.8	12	777	8.2
3	35	16	26	68	18	38	7	27.5	32	2.7	12	789	8.0
4	35	17	27	64	16	35	7	28.4	33	2.5	12	801	8.3
5	35	17	26	71	17	39	8	26.8	32	2.5	12	813	7.6
6	34	16	25	71	21	44	8	26.3	32	2.7	11	824	7.5
7	34	17	25	75	22	48	10	25.4	31	2.3	12	836	6.9
8	34	17	25	74	22	47	10	26.6	32	2.5	12	848	7.4
9	33	17	25	82	25	54	11	25.2	31	2.4	12	860	6.7
10	33	17	24	82	25	53	11	24.7	31	2.4	12	872	6.6
11	33	17	25	80	26	50	10	26.7	31	2.8	11	883	7.4
12	34	17	26	74	18	42	8	27.8	31	2.6	12	895	7.9
13	35	17	26	73	19	43	9	26.2	32	2.3	12	907	7.1
14	34	17	25	78	22	49	10	24.1	31	2.3	12	919	6.5
15	33	18	25	78	24	50	10	23.0	30	2.2	12	930	6.2
16	33	18	25	79	28	53	11	23.9	30	2.3	12	942	6.4
17	32	17	24	88	27	56	12	22.9	30	2.0	11	953	5.8
18	34	17	25	88	23	53	12	25.8	30	2.1	12	965	6.7
19	34	17	25	85	23	53	12	25.7	31	2.0	12	977	6.6
20	34	18	25	87	25	55	13	24.7	31	2.2	12	989	6.4
21	33	18	25	89	25	56	13	25.8	31	2.5	12	1001	6.8
22	34	17	25	89	23	54	12	26.2	31	2.1	12	1013	6.8
23	34	17	25	84	25	54	12	25.3	31	2.1	12	1024	6.5
24	34	17	25	87	26	55	12	25.2	31	2.0	12	1036	6.4
25	34	17	25	87	25	55	12	25.9	31	2.3	12	1048	6.7
26	34	17	26	83	24	50	12	26.5	32	2.3	12	1060	7.0
27	35	18	26	84	23	50	12	25.0	32	2.4	12	1072	6.7
28	34	18	25	85	25	55	12	24.1	31	2.2	12	1084	6.3
29	32	18	24	88	32	61	14	22.6	30	2.2	12	1096	5.7
30	32	17	24	90	33	62	14	24.7	30	2.1	12	1107	6.0
31	<u>33</u>	<u>18</u>	<u>25</u>	<u>88</u>	<u>28</u>	<u>59</u>	<u>14</u>	<u>24.6</u>	<u>30</u>	<u>2.1</u>	<u>12</u>	<u>1119</u>	<u>6.3</u>
AVG	34	17	25	79	23	49	11	25.6	31	2.4	12		
SUM											355		207.8

PPT= 47.1

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 1987-2001	

BONITA AUGUST 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	18	25	89	31	61	14	24.6	30	2.1	12	1132	6.1
2	33	18	25	91	31	63	15	24.3	30	1.9	12	1144	5.9
3	34	18	25	92	31	63	15	25.5	30	2.1	12	1156	6.4
4	33	18	25	90	31	62	14	24.0	30	2.3	12	1168	6.1
5	32	18	24	88	33	61	14	24.5	30	2.5	12	1179	6.2
6	33	18	24	92	30	62	14	23.9	30	2.0	12	1191	5.8
7	33	17	24	89	31	61	14	24.7	30	2.2	12	1203	6.1
8	32	17	24	92	30	62	14	25.0	30	2.4	11	1214	6.2
9	33	18	24	93	29	63	14	24.3	30	2.2	12	1226	6.0
10	33	18	24	94	33	65	15	24.1	30	1.9	12	1237	5.8
11	33	18	25	91	30	61	15	23.6	30	2.1	12	1249	5.8
12	33	17	25	92	29	59	14	25.1	30	2.2	12	1261	6.3
13	33	17	25	91	28	58	13	24.6	31	2.2	12	1273	6.3
14	33	17	24	92	30	63	14	23.9	30	2.2	12	1284	5.9
15	32	17	24	94	30	63	14	23.1	30	1.9	11	1295	5.6
16	33	17	24	90	27	59	13	24.2	30	1.9	11	1307	6.1
17	33	17	24	93	31	63	14	23.1	30	2.3	11	1318	5.8
18	32	17	23	94	34	67	14	22.4	29	1.8	11	1329	5.2
19	33	17	24	94	31	67	14	22.4	29	2.0	11	1341	5.4
20	33	17	24	94	31	63	15	24.6	29	1.9	12	1352	6.0
21	33	18	24	92	30	63	15	23.0	30	2.2	12	1364	5.7
22	33	17	24	90	30	60	14	24.5	30	2.0	12	1376	6.1
23	33	17	24	91	27	59	13	23.9	30	2.2	11	1387	6.1
24	32	16	24	89	30	61	13	23.4	30	2.4	11	1398	5.9
25	32	16	23	91	29	61	13	23.2	30	1.9	11	1409	5.7
26	33	16	24	91	29	61	13	23.8	30	1.9	11	1420	5.8
27	32	16	24	93	32	64	14	22.7	29	1.8	11	1431	5.4
28	32	17	24	92	34	66	14	22.6	29	2.1	11	1442	5.5
29	31	16	23	94	35	68	14	22.3	29	2.3	11	1453	5.4
30	32	16	23	96	31	68	13	22.3	28	1.8	11	1463	5.2
31	<u>31</u>	<u>15</u>	<u>23</u>	<u>95</u>	<u>32</u>	<u>65</u>	<u>13</u>	<u>23.0</u>	<u>28</u>	<u>2.0</u>	<u>10</u>	<u>1474</u>	<u>5.6</u>
AVG	33	17	24	92	31	63	14	23.8	30	2.1	11		
SUM											344		176.0

PPT= 65.7

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 1987-2001	

BONITA SEPTEMBER 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	32	16	23	90	28	59	12	23.5	28	2.1	10	1484	5.8
2	31	16	23	86	28	57	12	22.4	29	2.4	11	1495	5.8
3	31	16	23	87	31	59	12	20.1	28	2.5	10	1505	5.0
4	31	15	23	88	29	59	12	22.6	28	2.3	10	1515	5.6
5	31	16	23	88	30	59	12	21.1	28	2.1	10	1525	5.3
6	32	15	23	89	24	57	11	23.5	28	2.0	10	1536	6.0
7	34	14	23	88	18	51	9	24.6	29	1.8	10	1546	6.3
8	34	13	23	82	15	46	7	24.5	29	1.8	10	1557	6.4
9	33	13	23	84	18	48	8	21.9	29	2.0	10	1567	5.7
10	32	14	23	84	23	52	9	22.3	28	2.2	10	1577	5.8
11	32	15	23	86	26	56	11	21.6	28	2.2	10	1587	5.5
12	31	14	22	90	27	57	11	21.8	28	2.0	10	1597	5.4
13	31	14	22	91	23	57	10	21.4	28	2.1	10	1606	5.3
14	30	13	21	88	24	55	9	22.2	27	2.1	9	1615	5.6
15	30	13	21	87	27	55	9	21.1	27	2.3	9	1624	5.3
16	31	12	22	87	22	53	8	22.8	27	2.0	9	1633	5.7
17	31	13	22	86	23	53	9	21.3	27	2.2	9	1642	5.4
18	31	13	21	85	21	52	8	20.8	27	1.9	9	1651	5.2
19	30	12	21	84	23	53	7	20.4	27	2.0	8	1660	5.0
20	30	12	21	85	24	54	8	20.3	26	2.2	8	1668	5.0
21	30	12	21	87	26	55	8	19.8	26	2.1	8	1676	4.9
22	30	13	21	87	26	55	9	21.2	26	2.5	8	1685	5.5
23	30	12	20	85	26	54	8	21.1	26	2.5	8	1693	5.4
24	29	12	20	85	28	57	8	19.0	25	2.5	8	1701	5.0
25	30	11	20	84	21	52	6	20.1	25	2.3	8	1709	5.4
26	31	11	20	85	19	49	6	21.4	25	2.0	8	1717	5.4
27	31	11	21	80	15	44	5	22.0	26	2.1	8	1725	5.7
28	31	10	21	77	15	40	3	21.3	25	2.2	8	1733	5.8
29	30	11	21	70	16	39	3	21.0	25	2.6	8	1741	5.9
30	<u>30</u>	<u>10</u>	<u>20</u>	<u>73</u>	<u>18</u>	<u>42</u>	<u>4</u>	<u>19.9</u>	<u>25</u>	<u>2.4</u>	<u>8</u>	<u>1749</u>	<u>5.4</u>
AVG	31	13	22	85	23	53	8	21.6	27	2.2	9		
SUM											275		165.5

PPT= 18.4

TX: Maximum Air Temp., Deg. C
 TN: Minimum Air Temp., Deg. C
 TM: Mean Air Temp., Deg. C
 RHX: Maximum Relative Humidity, %
 RHN: Minimum Relative Humidity, %
 RHM: Mean Relative Humidity, %
 TD: Mean Dew Point Temp., Deg. C
 ST10: Mean Soil Temp., 10 cm, Deg. C

SR: Solar Radiation, MJ/m²/Dy
 PPT: Precipitation, mm
 WS: Mean Wind Speed, MPH
 HU: Heat Units (30C/12.8C)/Day
 CHU: HU Accumulation Since 1 Jan.
 ETo: Ref. Evapotranspiration, mm.
 AVG: Average for Month
 SUM: Total for Month

For Years 1987-2001

BONITA 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	29	11	20	74	19	43	4	18.9	25	2.4	8	1756	5.1
2	30	9	19	77	17	43	3	20.5	24	1.9	7	1764	5.2
3	30	10	20	71	18	43	3	20.5	25	2.4	8	1771	5.5
4	29	10	19	79	23	47	5	19.1	24	2.2	7	1779	5.0
5	29	10	19	76	19	44	4	19.5	24	2.0	7	1786	4.9
6	29	9	19	76	18	45	3	19.5	24	2.0	7	1793	5.0
7	28	9	18	79	19	47	3	19.9	23	2.3	6	1799	5.0
8	27	7	17	76	21	47	2	19.7	22	2.3	6	1805	4.8
9	27	8	17	76	19	44	2	20.1	22	2.5	6	1811	5.1
10	27	8	18	77	20	45	2	19.4	22	2.5	6	1817	5.0
11	28	8	18	74	19	43	1	19.2	22	2.2	6	1823	4.9
12	28	7	17	72	16	40	0	19.3	22	1.9	6	1829	4.8
13	28	7	17	77	14	40	1	19.4	22	2.0	6	1835	5.0
14	27	7	17	78	17	44	1	18.0	21	2.2	6	1841	4.6
15	26	7	16	80	18	45	0	18.6	21	2.2	5	1846	4.7
16	25	7	16	79	19	48	1	17.2	20	2.2	5	1851	4.2
17	26	6	15	81	18	48	0	19.3	20	2.1	5	1856	4.5
18	26	7	16	75	19	43	0	18.9	20	2.4	5	1861	4.8
19	25	7	16	76	23	48	2	16.6	20	2.6	5	1866	4.2
20	24	7	15	82	24	52	2	16.5	20	2.5	4	1871	3.9
21	23	6	14	80	30	54	2	15.1	19	2.6	4	1875	3.5
22	22	6	14	79	30	55	2	15.1	18	2.7	4	1878	3.5
23	24	6	15	82	27	54	2	16.8	18	2.1	4	1882	3.7
24	25	6	15	81	21	52	1	17.1	19	2.0	5	1887	3.9
25	25	5	14	78	17	47	0	16.6	18	2.2	5	1891	4.0
26	24	4	14	84	18	50	0	16.5	18	2.3	4	1896	3.9
27	23	5	13	84	25	53	1	14.8	17	2.6	4	1899	3.4
28	23	5	13	85	25	54	1	16.1	18	2.1	4	1903	3.6
29	23	3	13	85	21	51	0	16.5	17	1.9	4	1907	3.7
30	22	4	13	83	22	52	0	15.1	17	2.3	3	1910	3.4
<u>31</u>	<u>21</u>	<u>4</u>	<u>12</u>	<u>81</u>	<u>23</u>	<u>51</u>	<u>-1</u>	<u>15.1</u>	<u>16</u>	<u>2.3</u>	<u>3</u>	<u>1913</u>	<u>3.4</u>
AVG	26	7	16	79	21	48	2	17.9	21	2.2	5		
SUM											164		136.2

PPT= 29.5

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 1987-2001	

BONITA 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	22	3	12	83	23	53	-1	15.0	16	1.7	3	1916	3.1
2	21	3	12	79	24	51	-1	15.0	16	2.6	3	1919	3.5
3	21	3	12	81	20	47	-2	15.6	16	2.5	3	1921	3.7
4	21	3	11	82	21	50	-2	15.4	15	2.5	3	1924	3.4
5	21	2	11	82	21	48	-3	14.1	15	2.1	3	1927	3.2
6	21	2	12	81	22	49	-2	14.8	15	2.4	3	1930	3.5
7	21	2	11	82	23	52	-2	14.7	15	1.9	3	1933	3.2
8	21	2	11	80	22	51	-2	15.8	15	2.2	3	1935	3.5
9	20	2	11	78	23	48	-2	15.1	14	2.6	2	1938	3.5
10	21	2	11	77	22	48	-2	14.9	14	2.3	3	1940	3.4
11	20	2	11	85	27	57	-1	12.7	14	2.1	2	1942	2.6
12	19	3	11	81	30	56	-1	13.1	13	2.3	2	1945	2.8
13	20	2	10	84	29	56	-1	14.1	13	2.1	2	1947	2.9
14	20	1	10	85	25	56	-2	13.9	13	2.3	2	1949	3.0
15	18	1	9	79	27	52	-3	13.8	13	2.9	2	1951	3.1
16	19	0	9	81	24	53	-4	14.6	12	2.1	2	1953	2.9
17	20	-1	9	81	21	49	-4	14.5	12	1.9	2	1955	2.9
18	19	0	9	76	19	46	-5	14.4	12	2.2	2	1957	3.1
19	19	0	9	76	18	46	-5	14.3	12	2.4	2	1959	3.1
20	19	0	9	76	21	45	-4	13.5	12	2.5	2	1961	3.1
21	19	-1	8	79	20	50	-5	13.9	12	2.0	2	1963	2.8
22	20	-1	9	79	18	47	-5	12.9	12	2.0	2	1965	2.8
23	18	-1	9	77	21	46	-5	12.6	11	2.6	1	1966	2.8
24	19	-1	8	78	19	47	-6	14.0	11	1.9	2	1968	2.8
25	18	-1	8	79	22	51	-5	11.7	11	2.0	2	1969	2.3
26	17	-2	7	75	21	48	-6	12.8	10	2.4	1	1971	2.7
27	16	-4	6	82	19	49	-7	13.8	9	2.2	1	1972	2.7
28	16	-3	6	77	20	46	-8	13.2	9	2.2	1	1973	2.6
29	15	-2	6	68	21	45	-8	12.7	9	2.6	1	1974	2.7
30	<u>16</u>	<u>-2</u>	<u>6</u>	<u>77</u>	<u>19</u>	<u>46</u>	<u>-7</u>	<u>12.2</u>	<u>9</u>	<u>2.0</u>	<u>1</u>	<u>1975</u>	<u>2.5</u>
AVG	19	1	9	79	22	50	-4	14.0	13	2.2	2		
SUM											61		90.1

PPT= 16.0

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 1987-2001	

BONITA 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	17	-3	7	81	22	48	-6	12.3	9	2.1	1	1976	2.5
2	16	-1	7	74	26	49	-5	12.2	9	2.4	1	1977	2.5
3	16	-1	7	80	24	53	-5	12.6	9	2.3	1	1978	2.5
4	17	-1	7	80	27	52	-5	11.8	9	2.5	1	1979	2.5
5	16	-2	7	83	33	60	-3	11.4	9	2.1	1	1980	2.0
6	17	-2	6	83	28	58	-4	12.3	9	1.8	1	1981	2.2
7	16	-1	7	80	34	58	-4	11.2	9	1.9	1	1982	2.0
8	14	-2	6	83	35	59	-4	11.0	8	3.1	1	1983	2.1
9	15	-3	5	82	30	56	-5	12.2	8	2.3	1	1983	2.2
10	16	-2	6	82	29	55	-5	11.1	8	2.2	1	1984	2.1
11	15	-2	6	81	31	55	-4	11.7	8	2.3	1	1986	2.2
12	14	-3	5	85	33	61	-4	10.3	7	2.4	1	1986	1.7
13	13	-4	4	85	38	65	-5	11.1	7	1.9	0	1987	1.8
14	14	-4	4	85	29	59	-6	12.0	6	2.2	0	1987	2.1
15	13	-2	5	78	29	55	-6	10.4	6	2.7	0	1987	2.1
16	13	-2	5	82	30	57	-6	10.9	7	2.3	0	1988	2.0
17	14	-2	5	87	34	60	-4	10.5	7	2.2	1	1988	2.0
18	15	-2	6	87	31	61	-4	11.6	7	2.0	1	1989	2.1
19	14	-2	6	89	31	63	-5	10.6	7	2.3	0	1989	2.0
20	14	-3	5	89	35	63	-5	10.7	7	2.2	0	1990	1.8
21	12	-3	4	90	41	68	-3	10.0	6	2.3	0	1990	1.5
22	12	-3	4	92	35	67	-5	10.9	6	2.5	0	1990	1.8
23	11	-5	3	85	34	62	-6	11.3	6	2.9	0	1991	1.9
24	11	-2	4	83	36	59	-5	10.9	6	2.8	0	1991	1.9
25	11	-3	4	90	39	65	-5	10.7	6	2.8	0	1991	2.0
26	11	4	3	88	39	67	-5	11.0	5	2.3	0	1991	1.6
27	13	-4	4	86	35	63	-5	12.2	6	2.0	0	1992	1.9
28	14	-2	6	91	36	66	-3	11.1	7	1.9	0	1992	1.8
29	15	-1	6	88	35	63	-2	10.8	7	2.2	1	1993	1.8
30	14	-2	6	89	35	64	-3	11.6	7	2.1	1	1993	1.9
<u>31</u>	<u>15</u>	<u>-2</u>	<u>6</u>	<u>90</u>	<u>34</u>	<u>64</u>	<u>-3</u>	<u>12.1</u>	<u>7</u>	<u>2.1</u>	<u>1</u>	<u>1994</u>	<u>2.0</u>
AVG	14	-2	5	85	33	60	-5	11.3	7	2.3	1		
SUM											19		62.4

PPT= 30.0

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
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