

PALOMA 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	69	38	53	85	32	61	35	274	52	4.1	4	4	0.09
2	69	38	52	82	30	58	33	275	52	4.8	4	9	0.10
3	66	38	52	82	30	57	31	239	52	4.3	4	12	0.08
4	67	37	51	79	35	58	31	254	52	3.8	3	16	0.08
5	66	40	52	80	32	56	33	251	53	5.3	3	19	0.08
6	65	38	51	81	34	57	31	256	52	4.7	3	22	0.08
7	67	36	51	81	29	56	30	277	51	4.6	3	26	0.09
8	67	36	50	83	27	56	30	287	51	5.0	4	29	0.09
9	68	36	50	82	27	57	30	290	51	3.7	4	33	0.09
10	69	38	52	82	35	59	33	265	51	4.0	4	37	0.08
11	68	39	53	83	31	58	33	265	52	4.4	4	42	0.08
12	68	38	53	85	32	59	33	281	52	4.9	4	46	0.09
13	69	39	53	85	36	62	36	291	53	4.5	5	50	0.09
14	70	38	52	86	30	61	33	282	52	3.4	5	55	0.08
15	69	38	52	84	28	58	32	282	52	3.9	5	60	0.09
16	68	41	53	81	29	57	33	279	53	4.3	5	64	0.09
17	70	40	54	83	28	58	33	301	53	4.9	5	70	0.10
18	71	39	54	81	27	53	33	300	53	5.0	6	75	0.10
19	70	39	53	81	27	55	33	298	53	4.9	5	80	0.10
20	70	41	54	85	28	59	35	305	54	4.3	5	85	0.10
21	69	40	53	83	28	59	34	299	54	4.6	5	90	0.10
22	68	38	52	82	30	58	33	295	53	4.0	4	94	0.09
23	70	38	52	84	24	57	31	312	53	3.3	5	99	0.09
24	72	39	54	82	24	54	32	316	54	3.4	6	105	0.10
25	70	41	55	88	26	57	36	272	54	5.5	5	110	0.10
26	68	41	54	88	33	64	37	298	54	4.9	4	114	0.09
27	67	38	52	90	33	65	35	315	54	3.5	4	118	0.09
28	69	37	52	90	29	61	34	334	54	4.0	4	122	0.10
29	69	36	52	87	27	58	33	347	53	4.3	4	126	0.11
30	70	41	54	80	24	53	32	315	54	4.9	5	131	0.11
<u>31</u>	<u>71</u>	<u>39</u>	<u>54</u>	<u>82</u>	<u>22</u>	<u>53</u>	<u>31</u>	<u>341</u>	<u>54</u>	<u>4.5</u>	<u>5</u>	<u>136</u>	<u>0.12</u>
AVG	69	38	53	83	29	58	33	290	53	4.4	4		
SUM											136		2.89

PPT= 0.62

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 1991-2001

PALOMA 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	71	38	53	85	24	55	32	359	55	4.0	5	141	0.12
2	72	38	54	83	23	53	32	351	55	4.5	6	147	0.13
3	74	38	55	85	22	52	32	347	55	4.3	6	153	0.12
4	73	42	56	86	24	55	35	333	56	5.1	6	160	0.12
5	74	40	56	86	28	59	36	362	56	4.0	7	166	0.12
6	74	42	57	86	26	56	37	367	57	4.6	7	173	0.13
7	72	43	57	86	32	60	38	316	57	4.7	6	180	0.11
8	70	44	56	88	38	65	39	289	57	5.1	6	185	0.10
9	71	41	56	88	33	63	38	383	57	4.1	6	191	0.12
10	69	41	55	86	29	59	35	383	57	5.1	5	196	0.14
11	69	42	55	86	31	60	36	365	57	5.3	5	201	0.13
12	71	40	55	87	24	56	34	358	56	5.7	6	206	0.14
13	69	44	56	84	34	61	37	319	56	7.0	5	211	0.12
14	69	42	55	86	36	63	37	328	56	4.4	5	216	0.10
15	72	42	56	86	31	63	37	388	57	4.7	6	222	0.13
16	72	42	56	85	29	60	37	366	57	4.3	6	228	0.12
17	72	44	57	85	29	59	37	329	58	5.1	7	235	0.12
18	71	42	57	84	27	57	36	377	58	4.7	6	241	0.13
19	74	42	58	84	27	56	36	379	58	4.6	7	248	0.14
20	74	45	59	81	28	55	38	351	59	5.3	8	255	0.14
21	73	45	58	83	29	58	38	378	60	4.9	7	262	0.14
22	71	42	56	85	27	57	35	422	59	4.1	6	268	0.14
23	72	40	56	84	22	52	32	435	58	4.7	6	273	0.16
24	71	40	56	79	21	49	31	412	58	5.9	5	279	0.16
25	71	40	55	84	24	53	33	418	58	4.8	5	284	0.15
26	71	41	56	84	25	55	34	420	59	4.6	5	290	0.15
27	71	40	56	87	27	58	34	412	59	5.2	5	295	0.15
<u>28</u>	<u>70</u>	<u>42</u>	<u>56</u>	<u>84</u>	<u>30</u>	<u>59</u>	<u>36</u>	<u>413</u>	<u>59</u>	<u>4.8</u>	<u>5</u>	<u>300</u>	<u>0.14</u>
AVG	72	41	56	85	28	57	35	370	57	4.8	6		
SUM											164		3.66

PPT= 0.96

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1991-2001			

PALOMA 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	72	41	56	85	23	55	33	459	59	4.3	6	306	0.16
2	74	40	57	86	25	56	34	453	59	3.9	7	313	0.15
3	76	43	59	85	25	56	36	451	60	3.8	8	321	0.16
4	75	47	60	83	28	55	40	455	61	5.2	8	329	0.17
5	74	45	60	86	29	56	40	434	61	5.6	7	336	0.16
6	74	46	59	87	26	58	37	424	61	5.8	8	344	0.16
7	71	42	56	90	27	61	36	430	60	5.6	6	349	0.15
8	74	41	57	90	28	60	37	483	60	3.8	7	356	0.16
9	78	43	60	86	24	57	37	475	61	4.2	9	365	0.17
10	79	44	61	82	20	52	35	511	62	4.5	9	374	0.19
11	78	45	62	84	20	52	37	500	62	6.1	9	383	0.21
12	78	46	62	85	20	53	37	523	63	4.3	9	392	0.19
13	79	45	62	84	19	52	36	471	63	4.5	9	402	0.18
14	78	46	62	85	25	56	38	421	63	4.3	9	411	0.16
15	81	46	63	86	21	54	38	529	64	4.4	11	422	0.21
16	81	47	64	86	20	52	39	531	66	4.1	11	433	0.20
17	81	49	64	83	21	51	40	510	66	4.6	11	444	0.20
18	83	47	65	84	16	48	37	531	66	4.1	12	455	0.21
19	83	46	65	85	17	49	37	519	66	4.4	11	467	0.21
20	84	47	66	79	15	46	36	510	66	5.0	12	479	0.21
21	82	47	64	82	20	51	39	512	66	4.5	11	490	0.20
22	83	47	65	81	17	46	36	557	67	4.4	12	502	0.22
23	80	47	64	77	20	47	38	549	67	5.8	10	512	0.23
24	81	45	64	79	16	46	35	567	67	4.4	11	523	0.22
25	80	47	63	77	17	45	35	540	67	5.9	10	533	0.23
26	75	47	61	82	25	55	38	460	66	5.7	8	541	0.17
27	77	45	61	85	25	56	38	507	65	4.8	8	550	0.19
28	78	48	62	82	25	54	39	543	65	5.6	9	559	0.21
29	78	46	62	83	22	52	37	576	66	4.3	9	568	0.21
30	80	46	63	82	20	51	37	583	66	4.1	10	579	0.22
<u>31</u>	<u>79</u>	<u>47</u>	<u>63</u>	<u>82</u>	<u>20</u>	<u>51</u>	<u>37</u>	<u>575</u>	<u>66</u>	<u>4.8</u>	<u>10</u>	<u>589</u>	<u>0.22</u>
AVG	78	45	62	84	22	53	37	503	64	4.7	9		
SUM											289		5.94

PPT= 0.82

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month

For Years 1991-2001

PALOMA 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	77	47	62	86	25	55	39	497	65	5.6	9	598	0.20
2	76	48	62	84	23	53	39	577	65	6.0	9	607	0.22
3	78	47	63	86	23	54	39	556	65	5.2	10	617	0.21
4	79	48	63	83	21	52	38	550	66	5.2	10	627	0.21
5	79	48	63	84	21	51	39	560	66	5.8	10	637	0.23
6	80	49	65	81	17	46	37	630	67	6.3	10	647	0.26
7	81	47	64	80	18	47	37	593	68	5.1	11	658	0.24
8	82	47	65	80	14	44	35	613	69	4.3	11	669	0.24
9	82	47	64	76	13	42	34	637	69	6.1	11	680	0.27
10	80	47	63	73	15	42	33	636	69	5.5	10	690	0.26
11	83	46	65	80	13	41	34	640	69	5.0	11	701	0.26
12	83	48	66	80	14	42	36	615	69	5.6	12	713	0.26
13	83	48	65	77	13	41	34	639	69	4.4	12	724	0.25
14	82	47	66	75	14	39	34	643	70	5.1	12	736	0.27
15	83	48	66	76	13	40	34	610	71	4.3	12	748	0.25
16	87	48	68	76	12	39	34	630	72	4.5	13	761	0.26
17	88	50	70	75	13	40	36	638	72	5.1	14	775	0.28
18	87	53	70	76	14	42	38	625	74	5.3	15	790	0.27
19	87	51	69	72	13	40	35	624	73	4.6	14	804	0.26
20	89	50	71	75	12	37	36	669	74	4.6	14	819	0.29
21	89	53	71	72	12	38	37	652	75	6.0	16	834	0.30
22	89	51	71	73	15	40	38	675	74	5.6	15	849	0.30
23	88	52	71	75	13	38	38	676	75	6.4	15	864	0.31
24	87	51	70	70	13	37	36	682	74	6.0	14	878	0.31
25	90	51	71	75	13	38	37	689	75	5.3	15	893	0.30
26	93	54	74	73	11	36	38	695	76	4.4	16	910	0.30
27	94	55	75	69	12	34	39	693	78	4.9	18	927	0.32
28	92	56	74	66	10	33	37	692	78	5.7	17	945	0.33
29	90	54	72	67	12	34	37	678	77	5.1	16	961	0.30
<u>30</u>	<u>93</u>	<u>54</u>	<u>73</u>	<u>72</u>	<u>11</u>	<u>37</u>	<u>38</u>	<u>672</u>	<u>78</u>	<u>4.1</u>	<u>17</u>	<u>978</u>	<u>0.29</u>
AVG	85	50	68	76	15	42	36	633	71	5.2	13		
SUM											389		8.03

PPT= 0.24

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1991-2001			

PALOMA 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	55	74	71	12	35	39	702	78	5.0	18	996	0.32
2	94	54	75	70	10	33	38	709	78	5.2	18	1013	0.33
3	93	55	74	68	13	35	39	676	79	5.5	17	1030	0.31
4	92	56	75	70	13	36	41	697	80	5.7	18	1048	0.32
5	92	55	74	74	14	39	40	679	79	5.9	17	1065	0.31
6	91	55	74	72	14	37	40	684	78	4.8	17	1082	0.30
7	92	56	75	70	13	37	39	710	79	5.2	17	1099	0.32
8	93	57	76	70	13	37	40	712	79	5.6	18	1117	0.33
9	93	59	76	69	13	37	42	696	80	5.3	19	1136	0.32
10	95	57	77	71	14	36	42	714	81	5.1	19	1155	0.32
11	96	58	78	72	12	35	42	706	81	4.8	19	1174	0.32
12	96	60	79	68	13	35	43	706	82	5.6	20	1195	0.33
13	95	60	78	69	15	36	44	692	82	5.6	20	1214	0.33
14	96	58	79	70	12	34	42	729	83	5.3	20	1234	0.34
15	96	61	79	68	12	33	43	717	84	5.8	21	1255	0.34
16	94	58	77	69	11	33	40	715	82	6.0	19	1274	0.34
17	96	58	78	70	12	34	42	728	82	4.8	20	1293	0.33
18	98	61	80	64	13	32	43	691	83	5.0	21	1314	0.33
19	97	63	81	61	11	30	43	696	83	6.1	22	1336	0.35
20	96	60	79	67	11	31	41	666	82	5.3	20	1356	0.32
21	98	59	79	69	10	32	40	713	82	5.2	20	1376	0.34
22	97	60	79	60	11	30	40	731	83	5.7	21	1397	0.36
23	96	61	79	64	12	32	42	714	83	5.9	21	1418	0.35
24	94	60	78	66	15	36	44	659	82	5.7	20	1438	0.32
25	94	60	78	66	17	38	44	693	83	5.4	19	1457	0.32
26	96	61	79	66	16	38	46	707	84	4.6	21	1478	0.32
27	99	62	82	66	13	34	45	719	85	4.7	22	1501	0.34
28	100	62	82	63	11	30	43	732	86	4.8	22	1523	0.35
29	101	62	83	62	10	30	42	727	86	4.6	22	1545	0.35
30	102	62	83	62	10	30	43	732	87	4.7	23	1567	0.35
<u>31</u>	<u>102</u>	<u>63</u>	<u>83</u>	<u>60</u>	<u>10</u>	<u>28</u>	<u>42</u>	<u>756</u>	<u>88</u>	<u>4.5</u>	<u>23</u>	<u>1590</u>	<u>0.36</u>
AVG	96	59	78	67	12	34	42	707	82	5.3	20		
SUM											612		10.27

PPT= 0.20

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 1991-2001			

PALOMA 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	62	83	60	10	29	42	745	88	5.3	23	1613	0.37
2	102	64	83	64	9	30	43	743	88	5.7	23	1636	0.37
3	101	62	82	62	10	29	41	754	87	5.7	22	1658	0.37
4	100	61	82	60	10	28	40	762	87	5.7	21	1679	0.37
5	100	62	82	60	9	28	40	741	87	5.5	22	1700	0.37
6	98	61	81	60	10	29	40	743	86	6.1	21	1721	0.37
7	97	61	80	62	12	32	42	742	86	5.9	21	1742	0.36
8	98	61	81	67	13	34	44	755	86	4.5	21	1763	0.35
9	101	61	82	66	11	32	43	764	86	4.4	22	1785	0.36
10	103	62	84	61	10	28	42	770	87	4.8	22	1807	0.37
11	104	63	84	62	11	29	44	758	88	4.9	23	1830	0.37
12	103	62	84	62	10	28	42	765	88	5.5	23	1853	0.38
13	102	64	83	59	10	29	42	758	88	5.2	23	1876	0.37
14	103	63	84	60	8	28	41	760	87	5.8	23	1899	0.39
15	103	63	84	61	11	29	43	748	87	5.5	23	1921	0.38
16	102	64	84	63	12	31	45	729	88	5.5	23	1944	0.36
17	103	64	84	66	11	33	46	702	88	4.3	23	1968	0.33
18	106	64	86	61	10	29	44	760	90	4.3	24	1991	0.36
19	107	66	88	60	11	29	46	746	91	4.6	25	2016	0.37
20	105	70	88	65	14	32	51	664	90	5.2	26	2042	0.34
21	106	69	88	62	12	30	47	756	90	5.1	26	2068	0.39
22	104	68	87	62	14	32	48	715	89	4.5	25	2093	0.35
23	107	69	88	62	12	33	48	749	89	4.7	26	2119	0.36
24	108	69	88	62	10	31	47	759	90	4.2	26	2145	0.37
25	106	69	88	64	11	32	48	717	90	5.1	26	2170	0.36
26	106	68	88	61	12	32	48	748	91	5.4	25	2195	0.38
27	107	70	89	63	13	34	51	716	92	4.7	26	2221	0.35
28	107	70	89	67	13	36	52	725	92	4.4	26	2247	0.35
29	108	70	90	69	14	35	53	749	92	4.9	26	2274	0.37
<u>30</u>	<u>106</u>	<u>72</u>	<u>90</u>	<u>65</u>	<u>15</u>	<u>35</u>	<u>53</u>	<u>708</u>	<u>92</u>	<u>5.6</u>	<u>27</u>	<u>2301</u>	<u>0.36</u>
AVG	103	65	85	63	11	31	45	742	89	5.1	24		
SUM											710		10.95

PPT= 0.03

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 1991-2001	

PALOMA 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	71	90	66	14	35	53	733	92	4.7	27	2327	0.36
2	107	71	90	68	15	35	53	732	93	5.2	26	2354	0.37
3	106	72	90	64	14	34	52	715	92	5.7	27	2380	0.37
4	106	71	89	66	14	35	53	731	92	5.0	26	2407	0.36
5	105	72	89	71	20	41	57	693	93	5.2	27	2433	0.34
6	104	72	89	73	23	45	59	678	93	5.2	27	2460	0.33
7	106	73	89	84	22	49	62	705	93	4.5	27	2487	0.32
8	104	73	88	78	24	48	61	653	92	5.1	27	2515	0.31
9	106	74	90	77	21	45	61	682	93	4.9	28	2542	0.32
10	106	74	90	76	21	45	61	697	93	5.1	28	2570	0.34
11	105	74	89	77	22	47	61	648	92	5.5	28	2598	0.32
12	105	73	89	72	19	43	58	656	93	5.2	27	2625	0.32
13	107	73	90	73	17	42	58	665	92	4.3	27	2652	0.32
14	107	73	90	74	18	41	58	673	93	4.9	27	2679	0.33
15	106	72	89	73	19	42	57	682	91	4.9	27	2706	0.33
16	105	72	89	73	16	41	57	646	91	4.2	27	2733	0.31
17	105	72	90	74	19	42	58	674	91	4.6	27	2760	0.32
18	105	73	89	76	18	42	58	690	91	4.9	27	2787	0.34
19	106	73	89	73	18	42	58	701	92	4.9	27	2814	0.34
20	106	73	90	75	18	42	59	688	93	5.2	27	2842	0.34
21	103	74	88	74	21	45	60	614	93	5.0	28	2869	0.30
22	104	71	88	77	19	45	58	659	92	4.3	27	2896	0.31
23	105	73	89	75	19	44	59	674	93	4.2	27	2923	0.32
24	106	74	89	72	18	43	58	671	93	4.8	27	2950	0.32
25	108	74	90	76	17	43	59	695	94	4.4	28	2978	0.33
26	107	72	89	73	16	41	57	661	93	4.3	27	3005	0.31
27	109	74	91	74	18	43	60	629	93	4.1	28	3033	0.30
28	109	75	92	75	19	44	61	652	94	4.9	28	3061	0.32
29	105	77	91	77	25	49	65	590	93	4.8	29	3089	0.28
30	106	76	90	80	25	51	65	608	92	4.3	28	3117	0.28
<u>31</u>	<u>108</u>	<u>76</u>	<u>92</u>	<u>78</u>	<u>19</u>	<u>45</u>	<u>63</u>	<u>651</u>	<u>93</u>	<u>4.3</u>	<u>29</u>	<u>3146</u>	<u>0.31</u>
AVG	106	73	90	74	19	43	59	672	93	4.8	27		
SUM											846		10.08

PPT= 0.54

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 1991-2001			

PALOMA 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	76	92	77	19	47	63	644	93	4.5	28	3174	0.31
2	108	77	92	75	20	45	63	644	94	4.5	29	3203	0.31
3	109	76	92	76	19	44	62	650	94	5.1	29	3232	0.32
4	108	75	91	76	20	46	62	661	95	4.8	28	3260	0.32
5	109	77	92	77	20	46	63	646	95	4.9	29	3289	0.32
6	106	76	91	76	22	45	63	647	95	4.9	28	3317	0.32
7	106	75	91	76	21	44	62	658	94	5.3	28	3345	0.33
8	106	74	90	77	23	47	62	584	93	4.7	28	3373	0.28
9	104	76	90	80	27	52	65	545	92	5.0	28	3401	0.26
10	106	78	91	79	24	51	66	603	93	4.7	29	3430	0.29
11	108	76	91	79	21	47	64	624	94	5.0	28	3458	0.30
12	106	74	89	80	22	50	63	611	93	4.1	28	3486	0.28
13	106	76	90	76	23	49	64	629	94	4.4	28	3514	0.30
14	105	75	89	81	21	49	63	607	94	5.1	28	3542	0.29
15	104	75	88	82	25	52	65	596	93	4.8	28	3570	0.28
16	107	75	90	81	21	50	64	633	93	4.2	28	3598	0.29
17	106	74	89	82	21	49	63	628	92	5.5	28	3625	0.30
18	105	73	89	81	22	48	63	606	91	4.2	27	3653	0.29
19	105	74	89	81	23	50	64	570	90	4.2	28	3680	0.26
20	107	74	90	82	21	50	64	629	90	4.1	28	3708	0.29
21	105	76	90	79	24	49	65	603	91	4.6	28	3736	0.29
22	105	76	89	81	22	50	64	564	91	4.4	28	3765	0.27
23	104	74	88	82	26	53	64	536	89	4.8	27	3792	0.25
24	103	75	88	83	27	55	65	517	88	4.6	28	3820	0.24
25	104	74	88	86	25	56	65	582	89	4.0	27	3847	0.26
26	104	75	89	83	26	53	65	552	90	3.7	28	3875	0.25
27	102	75	88	86	30	57	66	539	90	4.0	27	3902	0.24
28	104	73	88	86	27	57	65	574	91	4.0	27	3930	0.26
29	101	74	87	85	30	57	65	529	90	4.7	27	3957	0.24
30	101	74	87	82	28	55	65	565	90	4.4	27	3984	0.26
<u>31</u>	<u>102</u>	<u>74</u>	<u>87</u>	<u>81</u>	<u>26</u>	<u>54</u>	<u>64</u>	<u>566</u>	<u>90</u>	<u>4.5</u>	<u>27</u>	<u>4011</u>	<u>0.26</u>
AVG	105	75	90	80	23	50	64	598	92	4.6	28		
SUM											865		8.76

PPT= 0.91

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 1991-2001			

PALOMA 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	81	28	55	63	493	88	4.6	26	4038	0.23
2	102	72	86	84	23	53	62	546	88	4.2	27	4064	0.25
3	103	71	86	83	22	52	61	564	89	3.7	26	4091	0.25
4	102	71	85	83	25	54	62	554	89	3.8	26	4117	0.25
5	102	70	85	82	23	52	60	540	88	4.4	26	4142	0.25
6	102	71	85	82	24	53	61	560	88	4.3	26	4169	0.25
7	104	69	86	82	20	50	58	594	88	3.3	26	4194	0.26
8	106	69	86	80	17	47	57	586	88	3.4	26	4220	0.27
9	104	70	86	81	22	49	60	519	87	4.8	26	4246	0.25
10	102	70	85	83	26	55	62	533	87	4.6	26	4272	0.25
11	101	71	85	84	25	54	62	549	87	4.1	26	4298	0.24
12	103	70	86	81	19	48	59	573	87	3.8	26	4324	0.26
13	102	69	85	81	20	48	58	524	86	4.3	26	4350	0.25
14	100	68	84	78	21	48	56	553	85	3.9	25	4374	0.25
15	101	69	84	81	22	49	58	550	86	4.3	25	4399	0.26
16	101	68	84	80	22	49	58	535	86	4.6	25	4424	0.25
17	102	69	85	79	21	48	58	553	87	4.0	25	4449	0.25
18	101	70	84	79	22	48	58	503	86	3.4	25	4475	0.23
19	101	69	84	79	21	47	58	524	86	4.4	25	4500	0.25
20	100	68	84	78	21	46	56	530	86	4.7	25	4525	0.25
21	98	67	82	79	24	50	56	482	85	3.8	24	4549	0.22
22	100	66	82	79	21	49	55	533	85	3.7	24	4573	0.24
23	98	65	81	78	23	49	55	523	85	4.2	23	4596	0.24
24	98	67	82	81	22	50	56	469	85	4.3	24	4620	0.22
25	98	66	81	80	22	48	54	488	83	4.0	23	4643	0.22
26	100	65	82	78	18	45	52	523	83	3.7	23	4667	0.24
27	100	65	81	77	18	46	52	502	83	3.9	23	4690	0.23
28	101	63	81	79	16	44	51	514	83	4.0	23	4713	0.24
29	100	64	82	71	15	40	49	505	84	4.3	23	4736	0.24
30	99	64	80	74	14	41	49	481	83	4.0	23	4759	0.23
AVG	101	68	84	80	21	49	57	530	86	4.1	25		
SUM											748		7.32

PPT= 0.57

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 1991-2001

PALOMA 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	63	80	72	14	39	47	486	82	3.6	22	4781	0.22
2	98	61	79	75	18	42	49	490	82	3.2	22	4803	0.22
3	98	62	79	74	16	42	48	484	81	3.6	22	4825	0.22
4	96	60	77	75	18	43	48	485	80	3.8	21	4845	0.22
5	95	59	76	72	17	42	46	482	80	3.9	20	4865	0.22
6	95	58	76	74	16	42	45	465	79	4.2	20	4885	0.21
7	93	56	74	74	16	42	43	469	78	4.2	18	4903	0.21
8	95	56	74	73	15	39	43	489	78	3.9	19	4921	0.22
9	95	56	75	69	17	39	42	468	78	4.5	18	4940	0.22
10	97	57	75	69	14	37	42	473	78	4.5	19	4959	0.23
11	94	55	74	66	13	36	39	453	77	4.0	18	4977	0.21
12	94	56	73	73	14	39	42	465	77	3.5	18	4994	0.21
13	94	54	73	73	12	37	40	465	76	3.7	18	5012	0.21
14	93	54	73	71	14	38	40	448	76	3.9	17	5029	0.20
15	92	55	73	68	15	38	40	429	75	4.7	17	5047	0.20
16	89	54	71	74	17	41	41	403	74	4.6	16	5062	0.19
17	89	52	70	72	15	38	38	454	73	4.1	15	5077	0.20
18	91	50	70	72	14	38	38	436	73	3.2	15	5093	0.18
19	90	51	70	72	17	40	40	426	73	4.1	16	5108	0.19
20	90	52	70	71	14	38	39	436	73	3.8	16	5124	0.19
21	88	52	70	72	18	42	40	378	72	5.0	15	5140	0.18
22	84	54	69	74	26	47	43	356	72	5.9	15	5155	0.17
23	86	51	68	76	22	47	41	370	71	4.0	15	5169	0.15
24	85	51	68	78	20	46	39	405	71	3.6	14	5183	0.17
25	84	50	67	74	20	44	39	401	70	3.7	13	5196	0.17
26	84	48	65	75	18	44	37	399	69	3.7	12	5208	0.16
27	83	50	66	74	22	48	39	361	69	4.2	12	5221	0.15
28	82	48	64	75	20	46	38	393	68	3.6	12	5232	0.16
29	83	48	64	77	19	45	37	399	68	3.7	12	5244	0.16
30	80	47	63	76	24	48	38	344	67	4.8	11	5255	0.14
<u>31</u>	<u>80</u>	<u>46</u>	<u>62</u>	<u>76</u>	<u>21</u>	<u>49</u>	<u>37</u>	<u>386</u>	<u>66</u>	<u>4.0</u>	<u>10</u>	<u>5265</u>	<u>0.15</u>
AVG	90	54	71	73	17	42	41	432	74	4.0	16		
SUM											506		5.94

PPT= 0.14

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1991-2001			

PALOMA 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	81	43	62	78	19	47	35	379	66	3.0	10	5276	0.14
2	83	45	63	76	20	47	36	355	66	3.6	11	5287	0.14
3	80	47	63	74	20	44	35	363	66	4.8	10	5297	0.16
4	79	45	61	73	21	45	34	356	65	3.6	10	5307	0.14
5	80	44	61	78	22	49	36	352	65	3.9	10	5317	0.13
6	81	45	62	74	22	47	35	355	65	3.5	11	5328	0.14
7	81	43	61	78	19	48	35	354	64	3.2	10	5338	0.13
8	81	44	62	76	20	48	35	355	64	3.8	11	5349	0.14
9	80	46	62	78	21	48	37	331	64	4.4	10	5359	0.14
10	79	47	62	76	22	48	37	300	64	4.5	10	5369	0.12
11	76	46	60	82	28	53	39	294	64	4.3	9	5378	0.11
12	77	44	60	83	24	53	38	315	63	4.3	8	5386	0.12
13	77	43	59	80	23	52	37	334	62	4.1	9	5395	0.13
14	77	43	59	84	25	54	37	322	62	4.6	9	5404	0.12
15	76	43	58	79	23	51	35	326	61	4.0	8	5412	0.12
16	76	42	57	81	22	51	34	333	61	3.2	8	5420	0.12
17	77	40	57	80	19	49	33	335	60	3.1	8	5428	0.12
18	76	40	57	80	22	50	34	333	60	3.7	7	5435	0.12
19	76	39	56	78	18	47	31	329	59	3.6	8	5443	0.12
20	75	39	56	76	17	45	30	328	58	4.1	7	5450	0.13
21	76	39	56	74	19	44	31	300	58	3.4	7	5458	0.11
22	75	42	58	74	19	44	32	283	59	3.9	8	5465	0.11
23	75	40	56	72	17	42	29	324	58	4.7	7	5472	0.13
24	75	37	55	70	15	40	26	313	57	3.2	7	5479	0.12
25	75	37	55	67	15	39	25	299	57	3.3	7	5486	0.11
26	74	39	55	67	15	38	26	284	57	4.4	7	5493	0.12
27	71	37	53	69	16	39	24	291	56	3.9	5	5498	0.11
28	71	37	53	70	16	39	25	289	56	4.1	5	5504	0.11
29	71	37	53	73	19	44	27	291	55	4.3	5	5509	0.11
<u>30</u>	<u>71</u>	<u>37</u>	<u>53</u>	<u>73</u>	<u>26</u>	<u>49</u>	<u>30</u>	<u>265</u>	<u>55</u>	<u>3.9</u>	<u>5</u>	<u>5514</u>	<u>0.09</u>
AVG	77	42	58	76	20	46	33	323	61	3.9	8		
SUM											249		3.73

PPT= 0.26

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1991-2001			

PALOMA 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	35	52	81	25	54	30	279	54	3.1	5	5519	0.09
2	69	36	51	79	24	52	29	278	54	3.3	5	5524	0.09
3	71	37	52	80	20	50	29	290	54	4.3	5	5529	0.11
4	69	36	52	83	31	57	32	248	54	4.2	4	5533	0.08
5	68	38	52	81	32	58	33	247	54	3.9	4	5538	0.08
6	69	38	52	83	29	61	33	247	54	3.4	5	5542	0.07
7	71	39	53	85	32	62	36	278	54	3.7	6	5548	0.08
8	68	39	53	82	28	57	33	260	54	5.2	4	5552	0.09
9	68	36	51	83	28	57	32	274	53	4.4	4	5556	0.09
10	68	38	53	80	31	56	33	265	54	4.4	4	5560	0.09
11	66	37	51	85	35	62	33	246	53	4.0	4	5564	0.08
12	66	37	51	81	28	56	30	255	53	4.9	3	5567	0.09
13	68	34	49	82	26	56	29	285	52	3.7	4	5571	0.09
14	68	35	50	82	24	53	29	273	51	4.0	4	5575	0.09
15	65	34	49	78	24	52	26	248	51	5.0	3	5578	0.09
16	68	34	49	79	20	50	26	280	50	3.7	4	5582	0.09
17	69	34	50	81	22	51	27	255	51	3.5	4	5586	0.08
18	67	35	50	81	26	53	28	258	51	4.1	4	5589	0.09
19	66	35	49	83	29	58	29	227	50	3.8	3	5593	0.07
20	67	34	49	84	30	57	30	266	50	3.7	4	5596	0.08
21	65	34	49	81	28	54	28	239	50	4.3	3	5599	0.08
22	63	34	48	83	29	57	28	239	50	4.3	2	5601	0.07
23	63	34	48	83	34	59	30	257	49	4.7	2	5603	0.08
24	66	32	49	85	26	56	28	273	50	3.5	3	5607	0.08
25	66	33	48	82	27	55	28	268	49	4.4	3	5610	0.09
26	66	34	49	81	28	55	29	249	50	4.0	3	5613	0.08
27	67	36	50	81	28	56	31	242	50	3.9	3	5616	0.08
28	68	38	52	83	34	59	34	234	52	3.5	4	5620	0.07
29	68	39	52	83	33	60	34	229	52	3.4	4	5624	0.07
30	70	39	53	82	31	58	35	265	53	3.4	5	5629	0.08
<u>31</u>	<u>69</u>	<u>39</u>	<u>53</u>	<u>84</u>	<u>31</u>	<u>61</u>	<u>35</u>	<u>259</u>	<u>53</u>	<u>3.8</u>	<u>5</u>	<u>5633</u>	<u>0.08</u>
AVG	68	36	51	82	28	56	31	258	52	4.0	4		
SUM											119		2.61

PPT= 0.63

TX:	Maximum Air Temp., Deg. F	SR:	Solar Radiation, Langley's/Day
TN:	Minimum Air Temp., Deg. F	PPT:	Precipitation, In.
TM:	Mean Air Temp., Deg. F	WS:	Mean Wind Speed, MPH
RHX:	Maximum Relative Humidity, %	HU:	Heat Units (86F/55F)/Day
RHN:	Minimum Relative Humidity, %	CHU:	HU Accumulation Since 1 Jan.
RHM:	Mean Relative Humidity, %	ETo:	Ref. Evapotranspiration, In.
TD:	Mean Dew Point Temp., Deg. F	AVG:	Average for Month
ST4:	Mean Soil Temp., 4", Deg. F	SUM:	Total for Month
For Years 1991-2001			