

## ELOY 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	68	35	49	89	37	66	35	273	51	3.7	4	4	0.08
2	67	36	50	89	35	64	35	239	50	5.1	4	8	0.08
3	64	36	50	86	37	65	33	234	50	4.7	3	10	0.07
4	65	35	48	84	43	65	33	242	50	4.1	3	13	0.07
5	65	37	50	81	38	61	33	225	51	4.9	3	16	0.07
6	62	36	48	84	41	64	32	232	50	4.4	2	18	0.07
7	64	33	47	86	39	64	32	275	49	4.3	3	21	0.08
8	66	32	47	86	37	64	32	273	49	4.1	3	24	0.08
9	67	33	48	86	37	64	32	278	49	3.6	3	27	0.08
10	68	36	50	83	36	62	33	267	50	4.0	4	31	0.08
11	68	37	51	85	38	63	33	251	50	4.3	4	35	0.08
12	67	36	50	82	36	63	33	264	51	4.5	4	39	0.08
13	67	37	50	82	41	64	35	290	51	4.5	4	42	0.09
14	67	35	50	85	37	65	33	287	50	4.3	4	46	0.09
15	68	35	50	85	34	63	32	290	50	3.6	4	50	0.09
16	66	37	50	79	34	59	32	258	51	4.7	4	54	0.08
17	66	37	51	83	35	60	32	286	51	6.3	4	57	0.11
18	67	35	50	80	32	60	31	298	50	4.4	4	61	0.09
19	69	35	50	80	30	57	31	311	51	4.2	4	66	0.10
20	66	37	51	84	34	62	34	275	51	4.0	3	69	0.09
21	69	36	51	81	31	58	32	302	52	4.3	4	73	0.10
22	67	36	50	83	32	60	32	279	51	4.1	3	77	0.09
23	69	35	50	86	29	60	32	321	52	3.2	4	81	0.10
24	71	35	51	82	24	55	30	327	52	3.3	5	86	0.11
25	70	36	52	82	23	50	30	295	52	5.4	5	90	0.11
26	67	37	51	84	28	58	32	303	52	4.1	4	94	0.10
27	66	35	50	87	30	60	32	308	52	4.1	3	97	0.09
28	66	33	49	87	29	60	30	331	51	4.5	3	100	0.11
29	67	33	49	83	25	55	28	348	51	5.1	3	104	0.12
30	68	36	51	73	23	47	27	339	51	5.3	4	108	0.13
<u>31</u>	<u>71</u>	<u>35</u>	<u>52</u>	<u>81</u>	<u>21</u>	<u>48</u>	<u>29</u>	<u>345</u>	<u>52</u>	<u>5.0</u>	<u>5</u>	<u>113</u>	<u>0.13</u>
AVG	67	35	50	84	33	60	32	285	51	4.4	4		
SUM											113		2.81

PPT= 0.85

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

For Years 1989-2001

## ELOY 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	67	36	51	81	30	56	31	329	52	5.1	4	117	0.11
2	69	35	51	81	28	55	30	342	52	4.2	4	121	0.11
3	72	35	52	81	24	54	29	354	52	4.3	5	126	0.12
4	73	37	53	86	23	55	32	322	53	4.5	6	132	0.11
5	72	37	54	85	29	57	34	367	54	4.0	6	138	0.12
6	73	38	54	82	24	54	32	378	54	4.2	6	144	0.14
7	72	40	55	82	27	55	34	326	55	5.1	6	150	0.12
8	68	42	54	84	38	64	37	260	55	5.2	5	155	0.08
9	71	40	54	84	33	62	36	367	55	4.4	5	160	0.12
10	69	39	53	84	34	61	34	365	55	4.8	4	165	0.12
11	68	40	53	87	33	61	35	350	54	5.4	4	169	0.12
12	70	41	55	85	30	60	35	343	55	5.5	5	174	0.13
13	68	42	55	89	37	64	38	301	55	6.3	5	179	0.11
14	68	40	53	86	41	65	37	298	55	5.4	4	183	0.10
15	68	39	53	85	35	62	35	346	55	4.7	4	187	0.11
16	70	39	54	84	27	58	33	361	55	4.1	5	193	0.12
17	70	40	55	82	30	57	34	322	55	5.3	5	198	0.11
18	68	40	54	82	31	58	34	354	55	5.6	4	203	0.13
19	71	40	54	84	28	59	34	382	56	5.2	6	208	0.13
20	72	41	56	83	31	59	36	384	57	5.4	6	215	0.14
21	71	42	56	86	33	60	38	389	57	4.7	6	221	0.13
22	71	39	54	87	29	60	35	412	57	3.9	5	226	0.13
23	72	38	54	82	23	52	31	420	56	4.3	5	231	0.15
24	71	39	55	76	22	48	30	379	56	5.6	5	236	0.14
25	72	40	55	81	25	52	32	410	57	5.1	6	242	0.15
26	71	40	55	81	23	53	32	395	57	5.0	6	248	0.14
27	73	40	56	81	22	52	32	426	57	4.7	6	254	0.16
<u>28</u>	<u>70</u>	<u>42</u>	<u>55</u>	<u>83</u>	<u>30</u>	<u>58</u>	<u>35</u>	<u>404</u>	<u>57</u>	<u>5.7</u>	<u>5</u>	<u>259</u>	<u>0.14</u>
AVG	70	39	54	83	29	57	34	360	55	4.9	5		
SUM											146		3.50

PPT= 1.17

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

For Years 1989-2001

## ELOY 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	70	42	55	83	29	56	35	383	57	6.0	6	265	0.14
2	72	40	55	83	29	57	35	422	58	4.3	6	271	0.14
3	75	42	58	80	27	54	35	413	58	4.3	7	278	0.15
4	76	44	59	81	26	52	37	435	60	5.3	8	286	0.17
5	75	45	60	79	26	53	37	412	60	6.6	8	294	0.17
6	72	43	57	77	28	55	35	419	60	6.4	6	300	0.16
7	67	40	53	85	32	61	34	408	58	6.7	4	304	0.14
8	71	38	54	86	30	60	34	458	57	4.4	5	309	0.15
9	74	40	57	84	28	57	34	441	58	3.8	7	315	0.15
10	75	42	58	87	23	57	35	463	60	4.3	8	323	0.16
11	74	42	58	80	23	52	34	459	60	7.3	7	330	0.19
12	73	42	57	83	23	54	34	513	60	4.6	6	336	0.18
13	74	42	58	80	20	49	32	457	60	5.4	7	343	0.17
14	75	43	58	81	24	52	35	454	60	4.6	8	351	0.17
15	77	43	60	81	22	49	34	478	61	5.2	8	359	0.19
16	76	45	60	82	23	53	36	504	62	4.7	8	368	0.19
17	77	46	61	78	22	51	36	491	63	4.9	9	377	0.19
18	79	44	62	80	20	48	35	517	63	4.7	9	386	0.20
19	81	44	63	80	18	46	35	509	64	4.7	10	397	0.20
20	83	45	64	77	17	45	35	506	65	5.8	11	408	0.22
21	80	46	63	76	20	46	35	493	65	5.8	10	418	0.21
22	81	45	63	77	18	44	35	551	65	5.0	11	429	0.23
23	81	47	64	71	17	41	35	556	66	6.6	11	439	0.25
24	81	44	63	75	16	42	33	549	66	4.6	10	450	0.22
25	80	46	63	68	16	38	32	536	66	6.1	10	460	0.24
26	73	46	59	78	27	52	36	428	64	6.6	7	467	0.17
27	75	45	59	83	26	55	36	496	63	6.2	8	475	0.19
28	74	46	59	79	29	54	37	510	63	6.9	7	482	0.21
29	74	44	59	83	27	55	36	529	64	5.7	7	490	0.20
30	77	44	61	82	22	51	36	582	64	4.8	9	498	0.22
<u>31</u>	<u>77</u>	<u>45</u>	<u>61</u>	<u>80</u>	<u>20</u>	<u>49</u>	<u>35</u>	<u>567</u>	<u>65</u>	<u>5.1</u>	<u>9</u>	<u>507</u>	<u>0.22</u>
AVG	76	44	59	80	23	51	35	482	62	5.4	8		
SUM											248		5.78

PPT= 0.90

<b>TX:</b>	Maximum Air Temp., Deg. F	<b>SR:</b>	Solar Radiation, Langley's/Day
<b>TN:</b>	Minimum Air Temp., Deg. F	<b>PPT:</b>	Precipitation, In.
<b>TM:</b>	Mean Air Temp., Deg. F	<b>WS:</b>	Mean Wind Speed, MPH
<b>RHX:</b>	Maximum Relative Humidity, %	<b>HU:</b>	Heat Units (86F/55F)/Day
<b>RHN:</b>	Minimum Relative Humidity, %	<b>CHU:</b>	HU Accumulation Since 1 Jan.
<b>RHM:</b>	Mean Relative Humidity, %	<b>ETo:</b>	Ref. Evapotranspiration, In.
<b>TD:</b>	Mean Dew Point Temp., Deg. F	<b>AVG:</b>	Average for Month
<b>ST4:</b>	Mean Soil Temp., 4", Deg. F	<b>SUM:</b>	Total for Month
<b>For Years 1989-2001</b>			

## ELOY 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	76	45	60	79	27	54	37	473	64	5.8	9	516	0.19
2	75	46	60	79	24	50	36	577	65	6.6	8	524	0.23
3	77	44	61	84	21	50	35	579	65	4.9	9	533	0.23
4	78	46	63	79	22	49	36	539	65	5.8	10	543	0.22
5	79	47	63	78	22	47	37	550	66	6.7	10	553	0.23
6	80	47	64	73	18	44	35	616	66	6.1	10	563	0.26
7	80	47	64	71	17	42	33	592	67	5.6	11	574	0.25
8	81	46	64	74	16	40	34	608	67	5.1	11	585	0.25
9	82	46	64	71	13	36	32	646	68	6.4	11	595	0.28
10	80	46	63	65	14	35	29	635	68	6.5	10	606	0.28
11	81	46	64	68	14	34	31	647	68	6.1	10	616	0.28
12	83	45	65	64	14	34	30	633	68	6.1	11	627	0.28
13	82	46	65	64	14	33	30	629	69	5.1	11	638	0.27
14	83	45	65	60	14	31	30	651	69	5.4	11	650	0.28
15	84	47	67	59	13	31	30	622	70	5.6	12	662	0.28
16	86	48	68	57	12	29	30	641	71	6.7	14	676	0.31
17	86	50	68	63	14	33	33	620	71	6.8	14	689	0.29
18	85	50	68	63	14	33	33	590	71	5.8	13	703	0.27
19	85	49	68	58	16	33	32	608	72	5.1	13	716	0.27
20	88	49	70	55	12	29	30	662	72	5.7	14	730	0.31
21	88	51	70	57	12	29	33	636	73	6.7	15	745	0.31
22	87	51	70	58	15	32	34	669	73	6.4	15	760	0.31
23	88	52	71	59	12	30	33	670	73	7.2	15	775	0.33
24	86	50	69	65	15	33	35	633	73	7.0	13	788	0.30
25	87	50	69	65	15	34	35	668	73	6.0	14	801	0.30
26	89	52	71	60	13	32	34	663	74	4.9	15	816	0.29
27	92	55	74	54	12	29	34	672	75	5.9	17	834	0.32
28	90	54	73	49	11	25	31	697	75	7.3	17	850	0.35
29	89	53	71	45	11	24	29	689	74	7.0	16	866	0.34
<u>30</u>	<u>91</u>	<u>53</u>	<u>72</u>	<u>48</u>	<u>11</u>	<u>25</u>	<u>31</u>	<u>693</u>	<u>75</u>	<u>6.3</u>	<u>17</u>	<u>882</u>	<u>0.33</u>
AVG	84	49	67	64	15	35	33	627	70	6.1	13		
SUM											375		8.45

PPT= 0.35

<b>TX:</b>	Maximum Air Temp., Deg. F	<b>SR:</b>	Solar Radiation, Langleys/Day
<b>TN:</b>	Minimum Air Temp., Deg. F	<b>PPT:</b>	Precipitation, In.
<b>TM:</b>	Mean Air Temp., Deg. F	<b>WS:</b>	Mean Wind Speed, MPH
<b>RHX:</b>	Maximum Relative Humidity, %	<b>HU:</b>	Heat Units (86F/55F)/Day
<b>RHN:</b>	Minimum Relative Humidity, %	<b>CHU:</b>	HU Accumulation Since 1 Jan.
<b>RHM:</b>	Mean Relative Humidity, %	<b>ETo:</b>	Ref. Evapotranspiration, In.
<b>TD:</b>	Mean Dew Point Temp., Deg. F	<b>AVG:</b>	Average for Month
<b>ST4:</b>	Mean Soil Temp., 4", Deg. F	<b>SUM:</b>	Total for Month
<b>For Years 1989-2001</b>			

## ELOY 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	90	54	73	48	12	25	31	691	75	6.6	16	899	0.34
2	91	53	73	47	10	23	30	695	75	6.4	16	915	0.34
3	91	53	73	46	11	23	30	684	76	6.7	16	931	0.34
4	91	55	74	47	11	24	32	697	77	6.8	17	948	0.35
5	91	55	74	52	11	27	33	679	77	7.0	17	965	0.34
6	91	54	74	50	11	26	32	692	77	6.1	17	982	0.34
7	93	56	75	51	11	26	33	700	77	5.9	18	999	0.34
8	93	57	76	48	11	26	34	706	78	7.3	18	1018	0.37
9	93	57	76	50	11	25	34	673	78	6.7	18	1036	0.34
10	93	57	75	53	11	27	35	687	78	7.1	18	1054	0.35
11	93	57	76	54	11	26	35	700	79	5.9	18	1072	0.34
12	94	57	77	54	10	25	36	686	80	6.1	19	1091	0.34
13	95	58	77	54	12	27	36	687	80	6.7	19	1110	0.34
14	95	58	77	51	10	25	35	714	80	6.4	19	1129	0.36
15	95	57	78	52	9	24	34	715	80	6.6	19	1149	0.36
16	94	57	77	46	10	23	32	709	80	6.6	19	1168	0.36
17	95	58	78	51	10	25	34	706	80	6.0	19	1187	0.35
18	97	58	79	50	10	24	35	699	81	6.4	20	1206	0.36
19	95	59	78	54	11	27	37	644	81	6.5	20	1226	0.33
20	95	59	77	55	11	29	37	628	80	5.6	20	1246	0.30
21	95	56	77	54	11	27	35	707	81	5.8	19	1265	0.35
22	95	57	78	46	10	23	32	722	81	6.2	19	1284	0.37
23	95	59	78	51	11	27	35	684	81	6.1	20	1303	0.34
24	93	60	78	57	12	30	38	667	82	6.5	19	1323	0.33
25	93	59	77	57	13	31	38	704	82	6.7	19	1342	0.35
26	94	59	78	60	12	31	39	714	82	5.6	20	1361	0.34
27	98	60	80	55	11	27	39	718	83	5.6	21	1382	0.35
28	98	61	81	55	10	25	39	693	84	6.0	22	1404	0.35
29	97	60	80	55	12	27	38	728	84	5.6	21	1425	0.36
30	99	60	81	49	10	24	36	720	85	6.2	21	1446	0.37
<u>31</u>	<u>99</u>	<u>61</u>	<u>81</u>	<u>48</u>	<u>9</u>	<u>23</u>	<u>37</u>	<u>718</u>	<u>85</u>	<u>6.0</u>	<u>21</u>	<u>1467</u>	<u>0.37</u>
AVG	94	57	77	52	11	26	35	696	80	6.3	19		
SUM											585		10.75

PPT= 0.14

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 1989-2001			

## ELOY 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	99	60	81	50	10	23	37	720	85	5.9	21	1488	0.37
2	100	62	82	49	9	23	37	751	85	6.4	22	1510	0.39
3	101	60	82	46	8	21	35	753	85	6.4	21	1531	0.39
4	100	61	82	41	9	20	33	759	85	5.8	21	1552	0.38
5	101	60	82	45	9	20	34	725	85	6.5	21	1574	0.39
6	99	61	82	48	9	21	35	724	85	6.5	21	1595	0.38
7	98	60	80	48	10	23	35	709	85	6.5	21	1615	0.37
8	98	61	81	50	10	26	37	724	85	6.0	21	1636	0.36
9	100	62	82	52	10	25	37	732	85	5.4	22	1658	0.36
10	100	62	83	47	9	23	36	711	86	5.4	22	1680	0.36
11	102	64	84	44	9	20	36	728	87	5.6	23	1703	0.38
12	102	65	84	43	9	21	36	705	87	6.5	23	1727	0.38
13	102	64	84	43	9	21	36	706	86	7.0	23	1750	0.39
14	101	64	84	45	9	20	36	734	86	6.8	23	1773	0.40
15	101	63	84	41	9	20	35	730	86	6.7	23	1795	0.39
16	102	63	84	40	9	21	35	757	86	6.3	23	1818	0.40
17	101	64	84	45	10	22	38	699	86	5.2	23	1841	0.36
18	104	64	85	50	10	24	40	710	86	4.6	24	1865	0.35
19	105	66	87	46	11	25	40	721	86	5.1	25	1889	0.37
20	104	67	86	48	12	26	41	680	85	5.9	25	1914	0.36
21	104	67	87	50	11	24	42	735	86	5.9	25	1939	0.38
22	103	65	86	44	11	23	39	735	86	5.5	24	1963	0.37
23	104	67	87	46	10	24	40	743	87	5.6	25	1987	0.38
24	106	68	88	47	9	23	40	748	88	5.2	25	2012	0.39
25	106	67	88	49	9	23	41	711	88	5.7	25	2037	0.38
26	107	67	89	44	9	22	39	717	88	5.4	25	2062	0.38
27	106	70	89	45	10	22	42	705	89	5.7	26	2088	0.38
28	106	69	89	47	10	23	42	705	89	5.6	26	2114	0.37
29	107	71	90	50	12	26	45	709	89	5.9	26	2140	0.38
30	106	73	90	52	12	28	48	709	89	5.7	27	2168	0.37
AVG	102	65	85	47	10	23	38	723	86	5.9	23		
SUM											700		11.31

PPT= 0.13

<b>TX:</b>	Maximum Air Temp., Deg. F	<b>SR:</b>	Solar Radiation, Langleys/Day
<b>TN:</b>	Minimum Air Temp., Deg. F	<b>PPT:</b>	Precipitation, In.
<b>TM:</b>	Mean Air Temp., Deg. F	<b>WS:</b>	Mean Wind Speed, MPH
<b>RHX:</b>	Maximum Relative Humidity, %	<b>HU:</b>	Heat Units (86F/55F)/Day
<b>RHN:</b>	Minimum Relative Humidity, %	<b>CHU:</b>	HU Accumulation Since 1 Jan.
<b>RHM:</b>	Mean Relative Humidity, %	<b>ETo:</b>	Ref. Evapotranspiration, In.
<b>TD:</b>	Mean Dew Point Temp., Deg. F	<b>AVG:</b>	Average for Month
<b>ST4:</b>	Mean Soil Temp., 4", Deg. F	<b>SUM:</b>	Total for Month
<b>For Years 1989-2001</b>			

## ELOY 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	107	72	90	50	11	26	46	698	90	5.5	27	2194	0.37
2	106	72	90	53	13	29	48	685	91	6.2	27	2221	0.36
3	105	72	89	54	14	31	49	721	91	6.0	27	2248	0.38
4	106	72	89	58	14	32	50	732	91	6.0	27	2275	0.38
5	103	72	88	61	19	37	52	638	91	5.7	27	2302	0.32
6	102	72	87	69	22	41	56	594	91	5.6	27	2329	0.30
7	102	72	86	73	22	47	57	644	91	5.2	27	2355	0.31
8	102	73	87	71	23	45	57	654	91	5.7	27	2382	0.32
9	102	72	87	71	23	45	56	616	90	5.0	27	2409	0.29
10	103	73	88	71	20	43	56	671	91	5.5	27	2436	0.33
11	102	72	87	72	23	44	56	649	91	5.4	27	2462	0.31
12	103	72	88	67	19	39	55	672	91	5.3	27	2489	0.33
13	105	73	89	66	17	38	55	640	92	4.8	27	2516	0.31
14	103	72	88	67	20	40	55	649	92	5.8	27	2543	0.32
15	101	71	87	69	25	44	56	615	91	5.1	26	2569	0.30
16	103	73	88	68	19	39	55	647	91	5.3	27	2597	0.32
17	103	72	88	70	18	41	56	632	91	5.3	27	2623	0.31
18	103	73	88	70	19	42	55	648	92	4.8	27	2650	0.31
19	104	72	88	71	17	40	55	694	92	5.3	27	2677	0.34
20	102	73	88	70	21	42	57	635	92	5.9	27	2704	0.32
21	102	74	88	70	21	42	58	651	93	5.4	27	2731	0.32
22	102	72	87	71	23	44	57	638	92	5.0	26	2758	0.30
23	103	73	87	70	20	43	57	626	92	5.1	27	2785	0.30
24	102	71	87	72	22	45	56	638	92	5.2	26	2811	0.30
25	105	71	88	74	19	43	57	674	93	5.0	27	2837	0.32
26	104	73	88	70	16	41	55	644	92	4.7	27	2864	0.31
27	105	73	89	66	16	38	55	653	92	5.8	27	2892	0.33
28	106	73	90	68	17	39	55	636	93	5.4	27	2919	0.32
29	104	74	89	73	21	43	58	592	93	5.4	28	2947	0.29
30	102	74	88	77	23	48	60	642	92	5.2	27	2974	0.31
31	105	74	89	73	18	42	58	657	93	5.1	27	3001	0.32
AVG	103	73	88	68	19	40	55	651	92	5.4	27		
SUM											834		9.97

PPT= 0.72

<b>TX:</b>	Maximum Air Temp., Deg. F	<b>SR:</b>	Solar Radiation, Langleys/Day
<b>TN:</b>	Minimum Air Temp., Deg. F	<b>PPT:</b>	Precipitation, In.
<b>TM:</b>	Mean Air Temp., Deg. F	<b>WS:</b>	Mean Wind Speed, MPH
<b>RHX:</b>	Maximum Relative Humidity, %	<b>HU:</b>	Heat Units (86F/55F)/Day
<b>RHN:</b>	Minimum Relative Humidity, %	<b>CHU:</b>	HU Accumulation Since 1 Jan.
<b>RHM:</b>	Mean Relative Humidity, %	<b>ETo:</b>	Ref. Evapotranspiration, In.
<b>TD:</b>	Mean Dew Point Temp., Deg. F	<b>AVG:</b>	Average for Month
<b>ST4:</b>	Mean Soil Temp., 4", Deg. F	<b>SUM:</b>	Total for Month
<b>For Years 1989-2001</b>			

## ELOY 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	106	76	90	67	17	39	57	663	94	5.0	28	3030	0.33
2	105	76	90	68	19	41	58	648	94	5.1	28	3058	0.32
3	105	76	90	70	20	42	58	636	93	5.9	28	3086	0.32
4	105	75	90	73	20	43	59	657	93	5.5	28	3114	0.33
5	105	76	89	68	21	44	59	631	93	5.2	28	3142	0.31
6	104	74	89	69	20	42	57	654	93	4.9	28	3170	0.32
7	105	73	88	75	20	44	59	642	93	5.5	27	3197	0.31
8	102	73	87	83	25	50	62	584	92	5.3	27	3224	0.28
9	101	74	87	82	29	55	64	576	90	5.3	27	3251	0.27
10	102	75	88	82	28	53	65	606	91	4.6	28	3279	0.28
11	104	74	88	81	21	50	62	638	91	5.6	28	3306	0.31
12	102	73	87	79	25	50	62	624	90	4.9	27	3333	0.29
13	105	73	88	76	21	47	61	643	91	5.5	27	3360	0.31
14	102	75	87	81	25	51	64	599	91	5.9	28	3388	0.29
15	103	72	87	80	24	49	61	617	90	5.0	27	3415	0.29
16	103	73	88	78	24	49	62	624	91	4.8	27	3442	0.29
17	102	73	87	83	26	54	63	588	89	5.3	27	3469	0.28
18	102	73	87	80	24	51	62	601	89	4.6	27	3496	0.28
19	103	73	87	86	25	53	64	563	90	4.7	27	3524	0.26
20	104	73	88	83	22	52	63	616	90	4.3	27	3551	0.28
21	104	75	88	75	24	50	63	599	91	5.2	28	3579	0.29
22	104	74	88	77	21	48	61	617	91	5.1	27	3606	0.29
23	102	72	87	79	25	50	61	556	90	4.9	26	3632	0.26
24	101	73	86	80	28	54	63	553	89	5.4	27	3659	0.26
25	101	72	86	81	28	55	63	582	89	4.1	27	3686	0.26
26	100	73	86	83	31	56	64	566	89	4.1	27	3712	0.25
27	99	72	85	87	32	58	64	535	88	4.7	26	3739	0.24
28	101	72	85	87	29	59	64	575	88	4.6	26	3765	0.26
29	99	72	85	87	31	57	64	538	88	5.0	26	3791	0.25
30	99	71	84	85	29	57	63	569	88	4.6	26	3817	0.25
<u>31</u>	<u>99</u>	<u>72</u>	<u>84</u>	<u>88</u>	<u>29</u>	<u>57</u>	<u>64</u>	<u>535</u>	<u>87</u>	<u>4.7</u>	<u>26</u>	<u>3843</u>	<u>0.24</u>
AVG	103	73	87	79	25	50	62	601	91	5.0	27		
SUM											842		8.79

PPT= 1.54

<b>TX:</b>	Maximum Air Temp., Deg. F	<b>SR:</b>	Solar Radiation, Langleys/Day
<b>TN:</b>	Minimum Air Temp., Deg. F	<b>PPT:</b>	Precipitation, In.
<b>TM:</b>	Mean Air Temp., Deg. F	<b>WS:</b>	Mean Wind Speed, MPH
<b>RHX:</b>	Maximum Relative Humidity, %	<b>HU:</b>	Heat Units (86F/55F)/Day
<b>RHN:</b>	Minimum Relative Humidity, %	<b>CHU:</b>	HU Accumulation Since 1 Jan.
<b>RHM:</b>	Mean Relative Humidity, %	<b>ETo:</b>	Ref. Evapotranspiration, In.
<b>TD:</b>	Mean Dew Point Temp., Deg. F	<b>AVG:</b>	Average for Month
<b>ST4:</b>	Mean Soil Temp., 4", Deg. F	<b>SUM:</b>	Total for Month
<b>For Years 1989-2001</b>			



## ELOY 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	71	84	85	29	55	63	529	87	4.8	26	3869	0.24
2	99	69	83	86	27	56	61	531	87	4.5	25	3894	0.24
3	100	70	84	84	25	53	60	543	86	4.5	25	3920	0.24
4	100	69	83	85	26	55	60	540	86	4.4	25	3945	0.24
5	98	69	83	86	28	56	60	517	86	4.5	25	3970	0.23
6	100	69	83	84	26	55	60	561	86	4.8	25	3995	0.26
7	101	68	84	82	20	51	57	600	86	4.0	25	4020	0.27
8	103	68	84	78	15	46	54	565	86	4.1	25	4045	0.26
9	102	69	84	74	19	45	55	523	86	5.2	25	4070	0.25
10	101	69	84	79	22	51	58	538	86	4.5	25	4096	0.25
11	100	70	84	82	24	52	59	531	86	4.3	26	4121	0.24
12	100	68	84	81	22	47	57	566	86	5.1	25	4146	0.27
13	100	69	83	78	24	49	58	484	86	5.6	25	4171	0.23
14	98	67	82	79	22	48	56	551	85	5.1	24	4195	0.26
15	98	67	82	76	24	49	56	533	85	4.7	24	4219	0.25
16	99	67	82	80	22	48	56	548	85	4.5	24	4243	0.25
17	99	67	83	79	20	47	56	530	85	4.6	24	4268	0.25
18	98	67	82	77	22	47	55	504	85	4.5	24	4291	0.24
19	98	66	81	76	21	47	53	511	84	4.6	24	4315	0.24
20	98	66	81	73	21	47	52	535	84	4.4	24	4339	0.25
21	97	66	80	75	22	49	53	484	84	4.5	23	4362	0.22
22	98	65	81	77	20	46	53	528	84	4.4	23	4385	0.25
23	98	64	80	74	24	46	53	517	84	4.2	23	4408	0.24
24	95	65	80	74	22	47	52	470	83	4.3	23	4430	0.22
25	97	63	79	77	19	46	50	485	82	4.7	22	4452	0.23
26	98	64	80	71	17	41	49	523	82	4.5	23	4475	0.25
27	99	63	80	70	14	39	47	521	83	4.1	22	4497	0.25
28	100	62	80	67	14	37	46	521	82	4.0	22	4519	0.25
29	99	63	80	61	14	34	44	489	82	4.8	22	4542	0.25
<u>30</u>	<u>96</u>	<u>62</u>	<u>78</u>	<u>67</u>	<u>17</u>	<u>40</u>	<u>46</u>	<u>436</u>	<u>81</u>	<u>4.7</u>	<u>21</u>	<u>4563</u>	<u>0.22</u>
AVG	99	67	82	77	21	48	55	524	85	4.6	24		
SUM											719		7.33

PPT= 0.70

<b>TX:</b>	Maximum Air Temp., Deg. F	<b>SR:</b>	Solar Radiation, Langleys/Day
<b>TN:</b>	Minimum Air Temp., Deg. F	<b>PPT:</b>	Precipitation, In.
<b>TM:</b>	Mean Air Temp., Deg. F	<b>WS:</b>	Mean Wind Speed, MPH
<b>RHX:</b>	Maximum Relative Humidity, %	<b>HU:</b>	Heat Units (86F/55F)/Day
<b>RHN:</b>	Minimum Relative Humidity, %	<b>CHU:</b>	HU Accumulation Since 1 Jan.
<b>RHM:</b>	Mean Relative Humidity, %	<b>ETo:</b>	Ref. Evapotranspiration, In.
<b>TD:</b>	Mean Dew Point Temp., Deg. F	<b>AVG:</b>	Average for Month
<b>ST4:</b>	Mean Soil Temp., 4", Deg. F	<b>SUM:</b>	Total for Month
<b>For Years 1989-2001</b>			

## ELOY 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	95	61	77	66	18	41	45	488	79	4.2	20	4546	0.23
2	96	61	78	64	15	38	44	518	79	4.7	21	4567	0.25
3	96	60	78	65	16	39	44	513	79	5.0	21	4588	0.25
4	97	59	77	64	14	37	42	483	79	4.6	20	4608	0.23
5	95	59	76	64	14	36	42	507	78	4.3	20	4628	0.24
6	93	55	74	67	16	39	41	475	77	4.3	18	4646	0.22
7	91	55	73	68	17	39	40	476	76	4.8	17	4663	0.22
8	93	52	72	67	13	36	37	505	75	4.0	17	4679	0.23
9	95	54	73	60	13	32	37	499	75	4.3	18	4697	0.23
10	96	54	74	59	12	31	35	494	75	4.1	18	4715	0.23
11	94	53	73	54	13	31	34	464	75	3.9	17	4733	0.22
12	93	54	73	60	14	32	37	459	74	3.6	17	4750	0.21
13	94	55	74	58	13	33	37	455	74	5.2	19	4768	0.23
14	93	54	72	59	14	32	37	439	74	4.4	17	4786	0.21
15	91	54	71	62	16	35	38	429	73	5.3	16	4802	0.21
16	87	53	70	64	22	39	38	393	72	5.1	15	4817	0.19
17	87	50	68	63	18	39	35	461	71	3.8	14	4830	0.20
18	90	50	68	65	16	38	36	460	71	3.7	15	4845	0.20
19	89	51	69	65	16	38	36	446	71	5.4	15	4860	0.21
20	88	50	68	62	14	36	34	447	71	4.8	14	4874	0.20
21	86	50	67	71	16	40	37	408	70	4.8	14	4889	0.18
22	85	49	66	72	23	44	39	403	69	5.1	13	4902	0.18
23	86	49	67	72	20	43	39	409	68	3.8	14	4916	0.17
24	86	50	66	72	19	44	39	407	69	3.9	14	4930	0.18
25	84	50	66	63	21	41	37	411	68	5.3	13	4943	0.19
26	82	48	64	71	19	43	36	386	67	4.9	11	4955	0.17
27	79	46	62	76	26	49	38	342	65	4.6	10	4965	0.15
28	82	46	63	74	20	45	36	404	66	3.9	11	4976	0.16
29	82	46	63	68	18	42	34	416	66	4.3	11	4988	0.18
30	80	46	63	70	20	44	34	367	66	5.6	10	4998	0.17
<u>31</u>	<u>79</u>	<u>44</u>	<u>61</u>	<u>75</u>	<u>22</u>	<u>48</u>	<u>36</u>	<u>387</u>	<u>65</u>	<u>3.8</u>	<u>10</u>	<u>5008</u>	<u>0.15</u>
AVG	89	52	70	66	17	39	38	444	72	4.5	16		
SUM											482		6.28

PPT= 0.38

<b>TX:</b>	Maximum Air Temp., Deg. F	<b>SR:</b>	Solar Radiation, Langleys/Day
<b>TN:</b>	Minimum Air Temp., Deg. F	<b>PPT:</b>	Precipitation, In.
<b>TM:</b>	Mean Air Temp., Deg. F	<b>WS:</b>	Mean Wind Speed, MPH
<b>RHX:</b>	Maximum Relative Humidity, %	<b>HU:</b>	Heat Units (86F/55F)/Day
<b>RHN:</b>	Minimum Relative Humidity, %	<b>CHU:</b>	HU Accumulation Since 1 Jan.
<b>RHM:</b>	Mean Relative Humidity, %	<b>ETo:</b>	Ref. Evapotranspiration, In.
<b>TD:</b>	Mean Dew Point Temp., Deg. F	<b>AVG:</b>	Average for Month
<b>ST4:</b>	Mean Soil Temp., 4", Deg. F	<b>SUM:</b>	Total for Month
<b>For Years 1989-2001</b>			

## ELOY 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	79	44	61	75	22	47	36	370	65	3.8	9	5056	0.14
2	80	43	61	73	21	46	34	353	64	4.1	9	5066	0.14
3	78	43	60	74	20	45	33	372	64	4.3	9	5074	0.15
4	78	43	59	70	20	43	32	364	63	3.6	9	5083	0.14
5	79	42	59	73	20	45	33	358	62	3.7	9	5092	0.14
6	80	43	60	69	21	43	33	351	62	4.3	10	5102	0.14
7	78	43	59	69	20	44	32	354	62	3.6	9	5111	0.13
8	79	42	60	66	20	42	32	375	62	4.1	9	5121	0.15
9	79	42	61	69	19	41	33	351	62	4.6	9	5130	0.15
10	80	44	61	71	23	44	35	321	62	4.0	10	5140	0.14
11	77	44	59	78	29	54	37	304	62	3.6	9	5149	0.11
12	77	43	59	79	29	55	37	314	61	4.0	8	5157	0.11
13	77	42	58	76	28	53	35	338	60	3.3	8	5165	0.11
14	77	42	58	76	27	52	35	321	60	4.4	8	5174	0.12
15	78	42	58	74	22	49	33	323	60	4.4	9	5182	0.12
16	76	40	56	74	21	49	31	336	59	3.6	8	5190	0.12
17	76	39	56	73	20	47	30	326	58	3.3	8	5198	0.12
18	76	39	56	72	22	47	31	338	58	3.6	8	5205	0.12
19	75	38	56	72	20	46	29	341	58	3.7	7	5213	0.13
20	74	40	56	76	20	46	31	314	58	3.7	7	5220	0.12
21	75	38	55	75	20	46	30	314	57	3.1	7	5226	0.11
22	75	41	56	78	19	45	32	307	58	4.0	7	5233	0.12
23	74	39	55	75	20	47	30	321	57	4.3	7	5240	0.12
24	75	38	55	71	20	45	29	329	56	3.7	7	5247	0.12
25	73	37	54	70	22	45	29	304	56	3.5	6	5253	0.11
26	72	37	54	68	22	44	28	281	56	5.0	6	5259	0.11
27	69	34	51	70	20	44	25	320	54	3.9	4	5263	0.11
28	68	33	50	70	19	42	24	301	53	4.5	4	5267	0.11
29	69	34	50	68	20	43	24	301	52	5.1	4	5271	0.12
<u>30</u>	<u>70</u>	<u>35</u>	<u>50</u>	<u>73</u>	<u>21</u>	<u>49</u>	<u>27</u>	<u>273</u>	<u>52</u>	<u>3.8</u>	<u>5</u>	<u>5276</u>	<u>0.09</u>
AVG	76	40	57	73	22	46	31	329	59	3.9	8		
SUM											229		3.72

PPT= 0.50

<b>TX:</b>	Maximum Air Temp., Deg. F	<b>SR:</b>	Solar Radiation, Langleys/Day
<b>TN:</b>	Minimum Air Temp., Deg. F	<b>PPT:</b>	Precipitation, In.
<b>TM:</b>	Mean Air Temp., Deg. F	<b>WS:</b>	Mean Wind Speed, MPH
<b>RHX:</b>	Maximum Relative Humidity, %	<b>HU:</b>	Heat Units (86F/55F)/Day
<b>RHN:</b>	Minimum Relative Humidity, %	<b>CHU:</b>	HU Accumulation Since 1 Jan.
<b>RHM:</b>	Mean Relative Humidity, %	<b>ETo:</b>	Ref. Evapotranspiration, In.
<b>TD:</b>	Mean Dew Point Temp., Deg. F	<b>AVG:</b>	Average for Month
<b>ST4:</b>	Mean Soil Temp., 4", Deg. F	<b>SUM:</b>	Total for Month
<b>For Years 1989-2001</b>			

## ELOY 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	70	34	50	76	27	53	29	286	52	3.2	5	5280	0.09
2	69	36	51	76	26	52	29	282	52	3.9	4	5285	0.10
3	69	35	50	78	24	52	29	301	52	4.5	4	5289	0.11
4	69	34	50	82	29	56	30	269	52	3.7	4	5293	0.09
5	68	35	50	83	31	59	31	259	52	3.6	4	5297	0.08
6	69	36	50	82	30	60	31	264	52	4.0	4	5302	0.08
7	70	36	51	81	31	60	33	280	52	3.9	5	5307	0.09
8	69	37	51	78	30	55	31	267	52	4.5	4	5311	0.10
9	69	35	50	80	28	55	30	293	51	3.5	5	5315	0.09
10	68	36	51	78	32	55	32	263	51	4.5	4	5320	0.09
11	66	36	50	82	32	60	32	270	51	4.4	4	5323	0.09
12	65	35	49	85	34	59	32	247	51	4.5	3	5326	0.08
13	67	34	48	82	33	60	31	283	50	3.6	4	5330	0.08
14	66	32	47	82	30	59	30	273	49	3.7	3	5333	0.08
15	63	33	47	84	33	59	29	243	49	4.4	2	5335	0.08
16	64	32	47	84	29	58	28	258	49	4.1	3	5338	0.08
17	66	32	47	83	29	60	29	266	48	3.4	3	5341	0.08
18	66	33	48	82	31	60	30	273	49	4.0	3	5344	0.08
19	65	33	47	82	35	62	30	253	49	3.9	3	5347	0.07
20	64	32	46	85	39	64	31	246	48	4.0	2	5349	0.07
21	63	33	47	82	36	60	30	246	49	4.3	2	5352	0.07
22	61	32	45	86	34	62	29	258	48	4.6	2	5354	0.07
23	61	30	45	83	34	61	28	266	47	4.5	2	5356	0.08
24	66	33	47	78	29	55	28	284	48	4.5	3	5359	0.09
25	65	32	47	82	29	57	28	279	48	4.3	3	5362	0.09
26	64	31	46	79	32	58	28	248	47	3.4	2	5364	0.07
27	66	34	48	83	32	58	30	262	48	3.6	3	5367	0.08
28	66	36	50	84	41	62	35	235	50	3.4	3	5370	0.07
29	67	38	51	84	39	64	36	234	51	3.4	4	5374	0.06
30	67	36	50	83	38	64	35	259	51	3.4	4	5377	0.07
<u>31</u>	<u>68</u>	<u>36</u>	<u>50</u>	<u>86</u>	<u>36</u>	<u>64</u>	<u>34</u>	<u>254</u>	<u>51</u>	<u>3.3</u>	<u>4</u>	<u>5381</u>	<u>0.07</u>
AVG	66	34	49	82	32	59	31	264	50	3.9	3		
SUM											106		2.57

PPT= 1.00

<b>TX:</b>	Maximum Air Temp., Deg. F	<b>SR:</b>	Solar Radiation, Langleys/Day
<b>TN:</b>	Minimum Air Temp., Deg. F	<b>PPT:</b>	Precipitation, In.
<b>TM:</b>	Mean Air Temp., Deg. F	<b>WS:</b>	Mean Wind Speed, MPH
<b>RHX:</b>	Maximum Relative Humidity, %	<b>HU:</b>	Heat Units (86F/55F)/Day
<b>RHN:</b>	Minimum Relative Humidity, %	<b>CHU:</b>	HU Accumulation Since 1 Jan.
<b>RHM:</b>	Mean Relative Humidity, %	<b>ETo:</b>	Ref. Evapotranspiration, In.
<b>TD:</b>	Mean Dew Point Temp., Deg. F	<b>AVG:</b>	Average for Month
<b>ST4:</b>	Mean Soil Temp., 4", Deg. F	<b>SUM:</b>	Total for Month
<b>For Years 1989-2001</b>			