

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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	20	2	10	89	37	66	2	11.4	10	1.7	2	2	2.0
2	20	2	10	89	35	64	1	10.0	10	2.3	2	4	2.0
3	18	2	10	86	37	65	0	9.8	10	2.1	2	6	1.8
4	18	2	9	84	43	65	0	10.1	10	1.8	2	7	1.8
5	19	3	10	81	38	61	0	9.4	10	2.2	2	9	1.8
6	17	2	9	84	41	64	0	9.7	10	2.0	1	10	1.8
7	18	0	8	86	39	64	0	11.5	10	1.9	2	12	2.0
8	19	0	8	86	37	64	0	11.4	9	1.8	2	13	1.9
9	19	1	9	86	37	64	0	11.7	9	1.6	2	15	2.0
10	20	2	10	83	36	62	1	11.2	10	1.8	2	17	2.1
11	20	2	10	85	38	63	1	10.5	10	1.9	2	19	2.0
12	20	2	10	82	36	63	1	11.1	10	2.0	2	22	2.1
13	19	3	10	82	41	64	2	12.1	11	2.0	2	24	2.2
14	20	2	10	85	37	65	1	12.0	10	1.9	2	26	2.2
15	20	1	10	85	34	63	0	12.1	10	1.6	2	28	2.2
16	19	3	10	79	34	59	0	10.8	10	2.1	2	30	2.1
17	19	3	10	83	35	60	0	12.0	11	2.8	2	32	2.7
18	20	2	10	80	32	60	-1	12.5	10	2.0	2	34	2.4
19	20	2	10	80	30	57	-1	13.0	10	1.9	2	36	2.6
20	19	3	10	84	34	62	1	11.5	11	1.8	2	38	2.2
21	20	2	10	81	31	58	0	12.7	11	1.9	2	41	2.6
22	19	2	10	83	32	60	0	11.7	11	1.8	2	43	2.3
23	20	2	10	86	29	60	0	13.4	11	1.4	2	45	2.4
24	22	2	11	82	24	55	-1	13.7	11	1.5	3	48	2.7
25	21	2	11	82	23	50	-1	12.3	11	2.4	3	50	2.9
26	20	3	11	84	28	58	0	12.7	11	1.8	2	52	2.4
27	19	2	10	87	30	60	0	12.9	11	1.8	2	54	2.4
28	19	1	9	87	29	60	-1	13.8	11	2.0	2	56	2.7
29	19	1	9	83	25	55	-2	14.6	10	2.3	2	58	3.1
30	20	2	11	73	23	47	-3	14.2	11	2.4	2	60	3.2
31	<u>22</u>	<u>2</u>	<u>11</u>	<u>81</u>	<u>21</u>	<u>48</u>	<u>-2</u>	<u>14.4</u>	<u>11</u>	<u>2.2</u>	<u>3</u>	<u>63</u>	<u>3.3</u>
AVG	19	2	10	84	33	60	0	11.9	10	2.0	2		
SUM											63		71.5

PPT= 21.7

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 1989-2001

ELOY 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	20	2	10	81	30	56	0	13.8	11	2.3	2	65	2.9
2	21	2	11	81	28	55	-1	14.3	11	1.9	2	67	2.9
3	22	2	11	81	24	54	-2	14.8	11	1.9	3	70	3.1
4	23	3	12	86	23	55	0	13.5	12	2.0	3	73	2.9
5	22	3	12	85	29	57	1	15.4	12	1.8	3	77	3.2
6	23	3	12	82	24	54	0	15.8	12	1.9	3	80	3.5
7	22	4	13	82	27	55	1	13.7	13	2.3	3	83	3.1
8	20	5	12	84	38	64	3	10.9	13	2.3	3	86	2.1
9	22	5	12	84	33	62	2	15.4	13	2.0	3	89	3.0
10	20	4	12	84	34	61	1	15.3	13	2.1	2	91	3.1
11	20	4	12	87	33	61	2	14.6	12	2.4	2	94	3.1
12	21	5	13	85	30	60	1	14.4	13	2.5	3	97	3.2
13	20	6	13	89	37	64	3	12.6	13	2.8	3	99	2.7
14	20	5	12	86	41	65	3	12.5	13	2.4	2	102	2.4
15	20	4	11	85	35	62	2	14.5	13	2.1	2	104	2.8
16	21	4	12	84	27	58	1	15.1	13	1.8	3	107	3.0
17	21	5	13	82	30	57	1	13.5	13	2.4	3	110	2.9
18	20	5	12	82	31	58	1	14.8	13	2.5	2	113	3.2
19	22	4	12	84	28	59	1	16.0	13	2.3	3	116	3.3
20	22	5	13	83	31	59	2	16.1	14	2.4	4	119	3.6
21	22	5	13	86	33	60	3	16.3	14	2.1	3	123	3.4
22	21	4	12	87	29	60	1	17.2	14	1.7	3	125	3.4
23	22	3	12	82	23	52	0	17.6	14	1.9	3	128	3.7
24	22	4	13	76	22	48	-1	15.9	14	2.5	3	131	3.6
25	22	4	13	81	25	52	0	17.1	14	2.3	3	135	3.8
26	22	5	13	81	23	53	0	16.5	14	2.2	3	138	3.6
27	23	4	13	81	22	52	0	17.8	14	2.1	3	141	4.0
28	<u>21</u>	<u>6</u>	<u>13</u>	<u>83</u>	<u>30</u>	<u>58</u>	<u>2</u>	<u>16.9</u>	<u>14</u>	<u>2.5</u>	<u>3</u>	<u>144</u>	<u>3.6</u>
AVG	21	4	12	83	29	57	1	15.1	13	2.2	3		
SUM											81		89.0

PPT= 29.7

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 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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	21	6	13	83	29	56	2	16.0	14	2.7	3	147	3.5
2	22	4	13	83	29	57	1	17.7	14	1.9	3	150	3.5
3	24	5	14	80	27	54	2	17.3	15	1.9	4	154	3.7
4	24	7	15	81	26	52	3	18.2	15	2.4	4	159	4.3
5	24	7	15	79	26	53	3	17.3	16	3.0	4	163	4.3
6	22	6	14	77	28	55	1	17.5	16	2.9	3	166	4.1
7	20	5	12	85	32	61	1	17.1	14	3.0	2	169	3.7
8	21	4	12	86	30	60	1	19.2	14	2.0	3	171	3.8
9	23	4	14	84	28	57	1	18.5	15	1.7	4	175	3.8
10	24	5	14	87	23	57	2	19.4	15	1.9	4	179	4.2
11	24	6	15	80	23	52	1	19.2	15	3.3	4	183	4.9
12	23	5	14	83	23	54	1	21.5	16	2.0	4	187	4.7
13	23	5	14	80	20	49	0	19.1	16	2.4	4	191	4.4
14	24	6	14	81	24	52	2	19.0	16	2.1	4	195	4.2
15	25	6	15	81	22	49	1	20.0	16	2.3	5	200	4.8
16	25	7	16	82	23	53	2	21.1	17	2.1	5	204	4.8
17	25	8	16	78	22	51	2	20.6	17	2.2	5	209	4.8
18	26	7	16	80	20	48	2	21.6	17	2.1	5	215	5.1
19	27	7	17	80	18	46	2	21.3	18	2.1	6	220	5.2
20	28	7	18	77	17	45	1	21.2	18	2.6	6	227	5.5
21	27	8	17	76	20	46	2	20.6	18	2.6	6	232	5.2
22	27	7	17	77	18	44	2	23.1	19	2.2	6	238	5.8
23	27	8	18	71	17	41	1	23.3	19	3.0	6	244	6.3
24	27	7	17	75	16	42	1	23.0	19	2.1	6	250	5.7
25	26	8	17	68	16	38	0	22.4	19	2.7	6	256	6.0
26	23	8	15	78	27	52	2	17.9	18	3.0	4	260	4.3
27	24	7	15	83	26	55	2	20.8	17	2.8	4	264	4.9
28	23	8	15	79	29	54	3	21.3	17	3.1	4	268	5.3
29	23	7	15	83	27	55	2	22.1	18	2.5	4	272	5.0
30	25	7	16	82	22	51	2	24.4	18	2.1	5	277	5.6
31	<u>25</u>	<u>7</u>	<u>16</u>	<u>80</u>	<u>20</u>	<u>49</u>	<u>2</u>	<u>23.8</u>	<u>18</u>	<u>2.3</u>	<u>5</u>	<u>282</u>	<u>5.6</u>
AVG	24	6	15	80	23	51	2	20.2	17	2.4	4		
SUM											138		146.9

PPT= 22.7

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 1989-2001

ELOY 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	25	7	16	79	27	54	3	19.8	18	2.6	5	287	4.9
2	24	8	16	79	24	50	2	24.2	18	2.9	5	291	5.8
3	25	6	16	84	21	50	2	24.2	18	2.2	5	296	5.7
4	26	8	17	79	22	49	2	22.5	19	2.6	6	302	5.5
5	26	8	17	78	22	47	3	23.0	19	3.0	5	307	5.9
6	27	8	18	73	18	44	2	25.8	19	2.7	6	313	6.6
7	27	8	18	71	17	42	1	24.8	19	2.5	6	319	6.3
8	27	8	18	74	16	40	1	25.4	20	2.3	6	325	6.5
9	28	8	18	71	13	36	0	27.0	20	2.9	6	331	7.2
10	27	8	17	65	14	35	-1	26.6	20	2.9	6	336	7.2
11	27	8	18	68	14	34	-1	27.1	20	2.7	6	342	7.1
12	28	7	18	64	14	34	-1	26.5	20	2.7	6	348	7.1
13	28	8	18	64	14	33	-1	26.3	20	2.3	6	355	6.8
14	28	7	19	60	14	31	-1	27.3	21	2.4	6	361	7.2
15	29	8	19	59	13	31	-1	26.0	21	2.5	7	368	7.1
16	30	9	20	57	12	29	-1	26.8	21	3.0	8	375	7.8
17	30	10	20	63	14	33	0	25.9	22	3.0	8	383	7.5
18	30	10	20	63	14	33	1	24.7	22	2.6	7	390	6.8
19	29	10	20	58	16	33	0	25.4	22	2.3	7	398	6.8
20	31	9	21	55	12	29	-1	27.7	22	2.6	8	406	7.8
21	31	11	21	57	12	29	0	26.6	23	3.0	8	414	7.9
22	30	11	21	58	15	32	1	28.0	23	2.9	8	422	8.0
23	31	11	22	59	12	30	1	28.1	23	3.2	8	430	8.4
24	30	10	20	65	15	33	2	26.5	23	3.1	7	438	7.6
25	31	10	21	65	15	34	1	28.0	23	2.7	8	445	7.6
26	32	11	22	60	13	32	1	27.8	23	2.2	8	454	7.4
27	33	13	23	54	12	29	1	28.1	24	2.7	9	463	8.1
28	32	12	23	49	11	25	-0	29.2	24	3.2	9	472	9.0
29	31	12	22	45	11	24	-2	28.8	24	3.1	9	481	8.7
30	<u>33</u>	<u>12</u>	<u>22</u>	<u>48</u>	<u>11</u>	<u>25</u>	<u>-1</u>	<u>29.0</u>	<u>24</u>	<u>2.8</u>	<u>9</u>	<u>490</u>	<u>8.5</u>
AVG	29	9	19	64	15	35	0	26.2	21	2.7	7		
SUM											208		214.6

PPT= 8.9

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 1989-2001	

ELOY 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	32	12	23	48	12	25	0	28.9	24	3.0	9	499	8.7
2	33	12	23	47	10	23	-1	29.1	24	2.9	9	508	8.7
3	33	11	23	46	11	23	-1	28.6	24	3.0	9	517	8.6
4	33	13	23	47	11	24	0	29.2	25	3.0	10	527	8.8
5	33	13	23	52	11	27	1	28.4	25	3.1	9	536	8.5
6	33	12	23	50	11	26	0	29.0	25	2.7	9	545	8.6
7	34	13	24	51	11	26	0	29.3	25	2.7	10	555	8.6
8	34	14	24	48	11	26	1	29.5	25	3.3	10	565	9.3
9	34	14	24	50	11	25	1	28.2	26	3.0	10	575	8.7
10	34	14	24	53	11	27	2	28.8	26	3.2	10	586	8.9
11	34	14	24	54	11	26	2	29.3	26	2.6	10	596	8.6
12	34	14	25	54	10	25	2	28.7	26	2.7	10	606	8.6
13	35	14	25	54	12	27	2	28.7	26	3.0	11	617	8.8
14	35	14	25	51	10	25	1	29.9	27	2.9	11	627	9.2
15	35	14	25	52	9	24	1	29.9	27	2.9	11	638	9.2
16	35	14	25	46	10	23	0	29.7	27	3.0	10	649	9.1
17	35	14	25	51	10	25	1	29.6	27	2.7	11	659	8.9
18	36	14	26	50	10	24	1	29.3	27	2.8	11	670	9.1
19	35	15	25	54	11	27	3	26.9	27	2.9	11	681	8.3
20	35	15	25	55	11	29	3	26.3	27	2.5	11	692	7.7
21	35	14	25	54	11	27	2	29.6	27	2.6	10	703	8.8
22	35	14	25	46	10	23	0	30.2	27	2.8	10	713	9.3
23	35	15	26	51	11	27	2	28.6	27	2.7	11	724	8.7
24	34	15	25	57	12	30	3	27.9	28	2.9	11	735	8.5
25	34	15	25	57	13	31	3	29.5	28	3.0	11	746	8.9
26	35	15	25	60	12	31	4	29.9	28	2.5	11	756	8.6
27	37	16	27	55	11	27	4	30.0	28	2.5	12	768	9.0
28	37	16	27	55	10	25	4	29.0	29	2.7	12	780	8.9
29	36	16	27	55	12	27	3	30.5	29	2.5	11	791	9.1
30	37	16	27	49	10	24	2	30.1	29	2.8	12	803	9.4
31	<u>37</u>	<u>16</u>	<u>27</u>	<u>48</u>	<u>9</u>	<u>23</u>	<u>3</u>	<u>30.0</u>	<u>29</u>	<u>2.7</u>	<u>12</u>	<u>815</u>	<u>9.3</u>
AVG	35	14	25	52	11	26	2	29.1	27	2.8	10		
SUM											313		263.9

PPT= 3.6

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 1989-2001	

ELOY 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	37	15	27	50	10	23	3	30.1	29	2.6	12	827	9.3
2	38	16	28	49	9	23	3	31.5	30	2.9	12	839	9.9
3	38	16	28	46	8	21	2	31.5	30	2.9	12	851	10.0
4	38	16	28	41	9	20	1	31.8	30	2.6	12	862	9.7
5	38	16	28	45	9	20	1	30.3	29	2.9	12	874	9.8
6	37	16	28	48	9	21	2	30.3	29	2.9	12	886	9.7
7	37	16	27	48	10	23	2	29.7	29	2.9	11	897	9.3
8	37	16	27	50	10	26	3	30.3	29	2.7	12	909	9.2
9	38	17	28	52	10	25	3	30.6	30	2.4	12	921	9.2
10	38	16	28	47	9	23	2	29.8	30	2.4	12	933	9.1
11	39	18	29	44	9	20	2	30.5	30	2.5	13	946	9.6
12	39	18	29	43	9	21	2	29.5	30	2.9	13	959	9.6
13	39	18	29	43	9	21	2	29.6	30	3.1	13	972	9.8
14	38	18	29	45	9	20	2	30.7	30	3.0	13	985	10.1
15	38	17	29	41	9	20	2	30.6	30	3.0	13	997	10.0
16	39	17	29	40	9	21	1	31.7	30	2.8	13	1010	10.1
17	39	18	29	45	10	22	3	29.3	30	2.3	13	1023	9.1
18	40	18	30	50	10	24	4	29.7	30	2.1	13	1036	8.9
19	40	19	30	46	11	25	5	30.2	30	2.3	14	1049	9.3
20	40	20	30	48	12	26	5	28.5	30	2.6	14	1063	9.1
21	40	19	30	50	11	24	5	30.7	30	2.6	14	1077	9.8
22	40	18	30	44	11	23	4	30.8	30	2.5	13	1090	9.5
23	40	19	30	46	10	24	4	31.1	30	2.5	14	1104	9.7
24	41	20	31	47	9	23	5	31.3	31	2.3	14	1118	9.8
25	41	20	31	49	9	23	5	29.8	31	2.6	14	1132	9.7
26	41	20	31	44	9	22	4	30.0	31	2.4	14	1146	9.6
27	41	21	32	45	10	22	6	29.5	32	2.5	14	1160	9.6
28	41	21	32	47	10	23	6	29.5	32	2.5	14	1174	9.5
29	42	22	32	50	12	26	7	29.7	32	2.6	15	1189	9.7
30	<u>41</u>	<u>23</u>	<u>32</u>	<u>52</u>	<u>12</u>	<u>28</u>	<u>9</u>	<u>29.7</u>	<u>32</u>	<u>2.6</u>	<u>15</u>	<u>1204</u>	<u>9.5</u>
AVG	39	18	29	47	10	23	3	30.3	30	2.6	13		
SUM											389		287.2

PPT= 3.3

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 1989-2001	

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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	42	22	32	50	11	26	8	29.2	32	2.5	15	1219	9.3
2	41	22	32	53	13	29	9	28.7	33	2.8	15	1234	9.3
3	41	22	32	54	14	31	10	30.2	33	2.7	15	1249	9.5
4	41	22	32	58	14	32	10	30.6	33	2.7	15	1264	9.6
5	40	22	31	61	19	37	11	26.7	33	2.5	15	1279	8.2
6	39	22	31	69	22	41	13	24.9	33	2.5	15	1294	7.6
7	39	22	30	73	22	47	14	26.9	33	2.3	15	1308	7.8
8	39	23	31	71	23	45	14	27.4	33	2.6	15	1323	8.1
9	39	22	30	71	23	45	14	25.8	32	2.3	15	1338	7.4
10	40	23	31	71	20	43	13	28.1	33	2.5	15	1353	8.3
11	39	22	31	72	23	44	14	27.2	33	2.4	15	1368	8.0
12	39	22	31	67	19	39	13	28.1	33	2.4	15	1383	8.4
13	40	23	32	66	17	38	13	26.8	33	2.1	15	1398	8.0
14	40	22	31	67	20	40	13	27.2	33	2.6	15	1413	8.2
15	39	22	30	69	25	44	13	25.8	33	2.3	15	1427	7.6
16	39	23	31	68	19	39	13	27.1	33	2.4	15	1443	8.1
17	39	22	31	70	18	41	13	26.5	33	2.4	15	1457	7.9
18	39	23	31	70	19	42	13	27.1	33	2.2	15	1472	7.9
19	40	22	31	71	17	40	13	29.0	33	2.4	15	1487	8.6
20	39	23	31	70	21	42	14	26.6	33	2.7	15	1502	8.1
21	39	23	31	70	21	42	14	27.2	34	2.4	15	1517	8.1
22	39	22	31	71	23	44	14	26.7	34	2.2	15	1532	7.7
23	39	23	31	70	20	43	14	26.2	34	2.3	15	1547	7.6
24	39	22	30	72	22	45	13	26.7	33	2.3	14	1561	7.7
25	40	22	31	74	19	43	14	28.2	34	2.2	15	1576	8.2
26	40	23	31	70	16	41	13	27.0	34	2.1	15	1591	7.9
27	41	23	32	66	16	38	13	27.3	34	2.6	15	1606	8.4
28	41	23	32	68	17	39	13	26.6	34	2.4	15	1622	8.2
29	40	24	32	73	21	43	15	24.8	34	2.4	15	1637	7.4
30	39	23	31	77	23	48	16	26.9	34	2.3	15	1652	7.8
31	<u>41</u>	<u>23</u>	<u>32</u>	<u>73</u>	<u>18</u>	<u>42</u>	<u>14</u>	<u>27.5</u>	<u>34</u>	<u>2.3</u>	<u>15</u>	<u>1667</u>	<u>8.2</u>
AVG	40	22	31	68	19	40	13	27.3	33	2.4	15		
SUM											448		245.1

PPT= 18.2

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 1989-2001	

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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	41	24	32	67	17	39	14	27.8	34	2.2	16	1683	8.4
2	41	24	32	68	19	41	15	27.1	35	2.3	16	1699	8.2
3	41	24	32	70	20	42	15	26.6	34	2.6	16	1714	8.2
4	40	24	32	73	20	43	15	27.5	34	2.5	15	1730	8.3
5	41	24	32	68	21	44	15	26.4	34	2.3	16	1746	7.9
6	40	23	32	69	20	42	14	27.4	34	2.2	15	1761	8.0
7	41	23	31	75	20	44	15	26.9	34	2.5	15	1776	7.9
8	39	23	30	83	25	50	17	24.4	33	2.4	15	1791	7.0
9	38	24	30	82	29	55	18	24.1	32	2.4	15	1806	6.8
10	39	24	31	82	28	53	18	25.4	33	2.0	15	1822	7.1
11	40	23	31	81	21	50	17	26.7	33	2.5	15	1837	7.9
12	39	23	31	79	25	50	17	26.1	32	2.2	15	1852	7.5
13	40	23	31	76	21	47	16	26.9	33	2.5	15	1867	8.0
14	39	24	31	81	25	51	18	25.1	33	2.6	15	1882	7.3
15	39	22	31	80	24	49	16	25.8	32	2.2	15	1897	7.4
16	40	23	31	78	24	49	17	26.1	33	2.1	15	1912	7.4
17	39	23	30	83	26	54	17	24.6	32	2.4	15	1927	7.0
18	39	23	31	80	24	51	17	25.2	32	2.0	15	1942	7.1
19	39	23	30	86	25	53	18	23.6	32	2.1	15	1958	6.6
20	40	23	31	83	22	52	17	25.8	32	1.9	15	1973	7.1
21	40	24	31	75	24	50	17	25.1	33	2.3	15	1988	7.3
22	40	23	31	77	21	48	16	25.8	33	2.3	15	2003	7.4
23	39	22	30	79	25	50	16	23.3	32	2.2	14	2018	6.6
24	38	23	30	80	28	54	17	23.1	32	2.4	15	2033	6.5
25	38	22	30	81	28	55	17	24.4	32	1.8	15	2048	6.6
26	38	23	30	83	31	56	18	23.7	32	1.8	15	2062	6.5
27	37	22	29	87	32	58	18	22.4	31	2.1	15	2077	6.1
28	38	22	30	87	29	59	18	24.0	31	2.0	15	2092	6.5
29	37	22	29	87	31	57	18	22.5	31	2.2	15	2106	6.2
30	37	22	29	85	29	57	17	23.8	31	2.0	14	2121	6.4
31	<u>37</u>	<u>22</u>	<u>29</u>	<u>88</u>	<u>29</u>	<u>57</u>	<u>18</u>	<u>22.4</u>	<u>31</u>	<u>2.1</u>	<u>14</u>	<u>2135</u>	<u>6.2</u>
AVG	39	23	31	79	24	50	17	25.3	33	2.2	15		
SUM											453		217.2

PPT= 39.1

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 1989-2001	

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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	37	22	29	85	29	55	17	22.1	31	2.1	14	2150	6.2
2	37	20	29	86	27	56	16	22.2	30	2.0	14	2164	6.1
3	38	21	29	84	25	53	15	22.7	30	2.0	14	2178	6.2
4	38	21	29	85	26	55	15	22.6	30	2.0	14	2192	6.1
5	37	21	28	86	28	56	16	21.6	30	2.0	14	2205	5.9
6	38	20	28	84	26	55	15	23.5	30	2.1	14	2219	6.5
7	39	20	29	82	20	51	14	25.1	30	1.8	14	2233	6.9
8	39	20	29	78	15	46	12	23.7	30	1.8	14	2247	6.7
9	39	20	29	74	19	45	13	21.9	30	2.3	14	2261	6.4
10	38	20	29	79	22	51	14	22.5	30	2.0	14	2275	6.3
11	38	21	29	82	24	52	15	22.2	30	1.9	14	2290	6.1
12	38	20	29	81	22	47	14	23.7	30	2.3	14	2303	6.9
13	38	21	29	78	24	49	14	20.2	30	2.5	14	2317	5.9
14	37	20	28	79	22	48	13	23.1	30	2.3	13	2331	6.6
15	37	20	28	76	24	49	13	22.3	30	2.1	13	2344	6.3
16	37	19	28	80	22	48	13	22.9	30	2.0	13	2357	6.5
17	37	19	28	79	20	47	13	22.2	30	2.1	13	2371	6.3
18	36	19	28	77	22	47	13	21.1	29	2.0	13	2384	6.0
19	37	19	27	76	21	47	12	21.4	29	2.1	13	2397	6.0
20	37	19	27	73	21	47	11	22.4	29	2.0	13	2410	6.3
21	36	19	27	75	22	49	12	20.2	29	2.0	13	2423	5.7
22	37	19	27	77	20	46	12	22.1	29	2.0	13	2436	6.3
23	36	18	27	74	24	46	12	21.7	29	1.9	13	2449	6.0
24	35	18	26	74	22	47	11	19.7	29	1.9	13	2461	5.6
25	36	17	26	77	19	46	10	20.3	28	2.1	12	2474	5.8
26	37	18	27	71	17	41	9	21.9	28	2.0	13	2486	6.3
27	37	17	27	70	14	39	8	21.8	28	1.8	12	2499	6.3
28	38	16	27	67	14	37	8	21.8	28	1.8	12	2511	6.3
29	37	17	27	61	14	34	7	20.5	28	2.2	12	2523	6.3
30	<u>35</u>	<u>17</u>	<u>26</u>	<u>67</u>	<u>17</u>	<u>40</u>	<u>8</u>	<u>18.2</u>	<u>27</u>	<u>2.1</u>	<u>12</u>	<u>2535</u>	<u>5.5</u>
AVG	37	19	28	77	21	48	13	21.9	29	2.0	13		
SUM											400		186.2

PPT= 17.8

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 1989-2001	

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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	35	16	25	66	18	41	7	20.4	26	1.9	11	2526	5.8
2	36	16	25	64	15	38	7	21.7	26	2.1	12	2537	6.3
3	36	16	25	65	16	39	7	21.5	26	2.2	12	2549	6.4
4	36	15	25	64	14	37	6	20.2	26	2.0	11	2560	6.0
5	35	15	24	64	14	36	6	21.2	26	1.9	11	2571	6.0
6	34	13	23	67	16	39	5	19.9	25	1.9	10	2581	5.5
7	33	13	23	68	17	39	5	19.9	25	2.1	9	2590	5.6
8	34	11	22	67	13	36	3	21.2	24	1.8	9	2600	5.8
9	35	12	23	60	13	32	3	20.9	24	1.9	10	2610	6.0
10	35	12	23	59	12	31	2	20.7	24	1.8	10	2620	6.0
11	35	12	23	54	13	31	1	19.4	24	1.8	10	2629	5.5
12	34	12	23	60	14	32	3	19.2	24	1.6	10	2639	5.3
13	35	13	23	58	13	33	3	19.0	23	2.3	10	2649	5.8
14	34	12	22	59	14	32	3	18.4	23	2.0	10	2659	5.3
15	33	12	22	62	16	35	3	17.9	23	2.4	9	2668	5.3
16	31	12	21	64	22	39	3	16.5	22	2.3	8	2676	4.8
17	30	10	20	63	18	39	2	19.3	22	1.7	8	2684	5.0
18	32	10	20	65	16	38	2	19.3	22	1.6	8	2692	5.0
19	32	11	21	65	16	38	2	18.7	22	2.4	8	2700	5.4
20	31	10	20	62	14	36	1	18.7	22	2.2	8	2708	5.2
21	30	10	19	71	16	40	3	17.1	21	2.2	8	2716	4.6
22	29	9	19	72	23	44	4	16.9	20	2.3	7	2723	4.7
23	30	10	19	72	20	43	4	17.1	20	1.7	8	2731	4.3
24	30	10	19	72	19	44	4	17.0	20	1.7	8	2739	4.5
25	29	10	19	63	21	41	3	17.2	20	2.4	7	2746	4.8
26	28	9	18	71	19	43	2	16.2	20	2.2	6	2753	4.2
27	26	8	17	76	26	49	3	14.3	19	2.1	6	2758	3.8
28	28	8	17	74	20	45	2	16.9	19	1.7	6	2765	4.2
29	28	8	17	68	18	42	1	17.4	19	1.9	6	2771	4.5
30	27	8	17	70	20	44	1	15.4	19	2.5	6	2777	4.2
<u>31</u>	<u>26</u>	<u>7</u>	<u>16</u>	<u>75</u>	<u>22</u>	<u>48</u>	<u>2</u>	<u>16.2</u>	<u>18</u>	<u>1.7</u>	<u>5</u>	<u>2782</u>	<u>3.9</u>
AVG	32	11	21	66	17	39	3	18.6	22	2.0	9		
SUM											268		159.5

PPT= 9.6

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 1989-2001	

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>ST10</u>	<u>WS</u>	<u>HU</u>	<u>CHU</u>	<u>ETo</u>
1	26	7	16	75	22	47	2	15.5	18	1.7	5	2809	3.6
2	26	6	16	73	21	46	1	14.8	18	1.8	5	2814	3.6
3	26	6	15	74	20	45	1	15.6	18	1.9	5	2819	3.7
4	25	6	15	70	20	43	0	15.3	17	1.6	5	2824	3.6
5	26	6	15	73	20	45	0	15.0	17	1.7	5	2829	3.5
6	26	6	16	69	21	43	1	14.7	17	1.9	5	2835	3.6
7	26	6	15	69	20	44	0	14.8	17	1.6	5	2840	3.4
8	26	5	16	66	20	42	0	15.7	17	1.8	5	2845	3.9
9	26	5	16	69	19	41	0	14.7	17	2.1	5	2850	3.8
10	27	6	16	71	23	44	2	13.4	17	1.8	6	2856	3.5
11	25	7	15	78	29	54	3	12.7	17	1.6	5	2860	2.7
12	25	6	15	79	29	55	3	13.1	16	1.8	5	2865	2.9
13	25	5	15	76	28	53	2	14.1	16	1.5	5	2870	2.9
14	25	6	15	76	27	52	2	13.4	16	2.0	5	2874	3.0
15	25	6	14	74	22	49	1	13.5	15	2.0	5	2879	3.1
16	24	4	14	74	21	49	-1	14.1	15	1.6	4	2883	3.0
17	24	4	13	73	20	47	-1	13.7	15	1.5	4	2888	3.0
18	24	4	14	72	22	47	0	14.2	15	1.6	4	2892	3.1
19	24	4	13	72	20	46	-1	14.3	14	1.7	4	2896	3.2
20	23	5	13	76	20	46	0	13.1	14	1.7	4	2900	3.0
21	24	3	13	75	20	46	-1	13.1	14	1.4	4	2904	2.8
22	24	5	13	78	19	45	0	12.8	14	1.8	4	2907	3.0
23	23	4	13	75	20	47	-1	13.4	14	1.9	4	2911	3.1
24	24	3	13	71	20	45	-2	13.8	14	1.6	4	2915	3.1
25	23	3	12	70	22	45	-2	12.7	14	1.6	3	2918	2.7
26	22	3	12	68	22	44	-2	11.7	13	2.2	3	2922	2.8
27	21	1	10	70	20	44	-4	13.4	12	1.7	2	2924	2.8
28	20	1	10	70	19	42	-5	12.6	12	2.0	2	2926	2.8
29	20	1	10	68	20	43	-5	12.6	11	2.3	2	2928	3.0
30	<u>21</u>	<u>1</u>	<u>10</u>	<u>73</u>	<u>21</u>	<u>49</u>	<u>-3</u>	<u>11.4</u>	<u>11</u>	<u>1.7</u>	<u>3</u>	<u>2931</u>	<u>2.3</u>
AVG	24	5	14	73	22	46	0	13.8	15	1.8	4		
SUM											127		94.4

PPT= 12.6

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 1989-2001	

ELOY DECEMBER 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	10	76	27	53	-2	12.0	11	1.4	3	2934	2.3
2	21	2	10	76	26	52	-2	11.8	11	1.8	2	2936	2.5
3	21	2	10	78	24	52	-2	12.6	11	2.0	2	2938	2.9
4	21	1	10	82	29	56	-1	11.2	11	1.7	2	2941	2.4
5	20	2	10	83	31	59	0	10.9	11	1.6	2	2943	2.1
6	21	2	10	82	30	60	0	11.1	11	1.8	2	2945	2.2
7	21	2	11	81	31	60	0	11.7	11	1.7	3	2948	2.3
8	20	3	11	78	30	55	-1	11.2	11	2.0	2	2950	2.5
9	21	1	10	80	28	55	-1	12.3	11	1.6	3	2953	2.4
10	20	2	10	78	32	55	0	11.0	11	2.0	2	2955	2.3
11	19	2	10	82	32	60	0	11.3	11	2.0	2	2957	2.2
12	18	2	9	85	34	59	0	10.3	11	2.0	2	2959	2.1
13	19	1	9	82	33	60	-1	11.9	10	1.6	2	2961	2.1
14	19	0	8	82	30	59	-1	11.4	10	1.7	2	2963	2.2
15	17	0	8	84	33	59	-2	10.2	9	2.0	1	2964	2.0
16	18	0	8	84	29	58	-2	10.8	9	1.8	1	2965	2.1
17	19	0	8	83	29	60	-2	11.1	9	1.5	2	2967	2.0
18	19	1	9	82	31	60	-1	11.4	9	1.8	2	2969	2.1
19	18	0	8	82	35	62	-1	10.6	9	1.7	2	2971	1.8
20	18	0	8	85	39	64	0	10.3	9	1.8	1	2972	1.7
21	17	1	8	82	36	60	-1	10.3	9	1.9	1	2973	1.8
22	16	0	7	86	34	62	-2	10.8	9	2.0	1	2974	1.9
23	16	-1	7	83	34	61	-2	11.1	8	2.0	1	2975	2.0
24	19	1	9	78	29	55	-2	11.9	9	2.0	2	2977	2.4
25	18	0	8	82	29	57	-2	11.7	9	1.9	2	2979	2.3
26	18	-1	8	79	32	58	-2	10.4	9	1.5	1	2980	1.8
27	19	1	9	83	32	58	-1	11.0	9	1.6	2	2982	2.0
28	19	2	10	84	41	62	1	9.8	10	1.5	2	2983	1.8
29	20	3	10	84	39	64	2	9.8	11	1.5	2	2986	1.6
30	20	2	10	83	38	64	1	10.9	11	1.5	2	2987	1.8
<u>31</u>	<u>20</u>	<u>2</u>	<u>10</u>	<u>86</u>	<u>36</u>	<u>64</u>	<u>1</u>	<u>10.6</u>	<u>10</u>	<u>1.5</u>	<u>2</u>	<u>2990</u>	<u>1.9</u>
AVG	19	1	9	82	32	59	-1	11.1	10	1.8	2		
SUM											59		65.3

PPT= 25.3

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.
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ST10: Mean Soil Temp., 10 cm, Deg. C	SUM: Total for Month
For Years 1989-2001	