

BUCKEYE 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	67	38	52	72	26	46	30	274	52	4.3	4	4	0.10
2	69	36	51	81	18	44	27	288	52	4.4	4	8	0.10
3	68	34	51	63	13	32	19	319	51	4.5	4	12	0.13
4	70	33	50	54	11	29	15	319	50	4.4	4	16	0.13
5	70	34	50	63	16	35	22	288	50	3.2	4	20	0.10
6	71	40	53	63	15	35	25	299	52	3.7	5	25	0.11
7	69	35	51	58	20	39	24	296	51	4.3	4	29	0.11
8	70	34	51	76	20	43	26	290	51	5.1	4	33	0.12
9	67	38	52	63	29	46	25	295	52	5.4	3	37	0.11
10	69	36	51	68	27	48	27	299	52	3.4	4	41	0.10
11	71	38	54	71	21	43	27	278	52	6.1	5	46	0.11
12	67	39	52	68	29	50	29	265	52	4.0	4	49	0.09
13	70	35	51	77	28	52	30	307	51	3.6	5	54	0.10
14	72	37	54	65	20	44	24	332	51	4.2	6	60	0.13
15	70	36	52	67	23	45	25	303	51	3.9	5	64	0.11
16	67	39	52	65	29	48	26	238	52	3.6	5	69	0.08
17	70	40	54	65	21	45	27	294	52	3.5	6	75	0.10
18	71	41	55	73	21	44	31	305	53	3.5	6	81	0.11
19	73	40	55	72	23	46	32	303	53	3.5	7	87	0.11
20	74	44	58	74	28	51	37	318	55	4.2	7	95	0.12
21	71	44	58	81	22	48	34	292	55	7.8	6	101	0.15
22	70	44	57	60	21	40	28	296	55	5.3	5	106	0.12
23	72	35	53	71	21	45	27	340	54	3.8	5	111	0.12
24	72	41	56	75	20	45	31	303	54	3.7	6	117	0.11
25	71	43	57	80	20	44	33	277	55	5.0	6	123	0.11
26	66	39	53	85	28	55	33	313	55	5.3	3	126	0.12
27	64	39	51	85	29	59	32	290	54	4.7	3	129	0.09
28	65	37	51	78	26	51	28	340	52	5.4	3	133	0.12
29	67	35	51	69	23	46	25	363	52	4.3	3	136	0.13
30	67	38	52	77	20	47	27	343	53	4.4	4	139	0.12
<u>31</u>	<u>68</u>	<u>37</u>	<u>51</u>	<u>73</u>	<u>22</u>	<u>45</u>	<u>28</u>	<u>318</u>	<u>53</u>	<u>4.3</u>	<u>4</u>	<u>143</u>	<u>0.11</u>
AVG	69	38	53	71	22	45	28	303	52	4.4	5		
SUM											143		3.49

PPT= 0.31

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 1998-2001

BUCKEYE 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	70	39	53	72	16	40	27	395	54	4.5	5	148	0.15
2	71	36	54	68	17	39	24	376	54	4.6	5	153	0.15
3	73	38	55	70	17	41	27	340	54	5.6	6	159	0.14
4	69	40	54	82	24	54	32	288	55	5.7	5	163	0.10
5	71	42	55	86	34	62	38	369	56	3.9	5	169	0.12
6	72	40	55	84	32	60	36	387	56	4.0	6	174	0.13
7	72	43	57	80	25	54	34	387	57	4.8	6	180	0.15
8	66	44	55	78	34	55	34	255	56	5.3	4	184	0.10
9	69	41	55	84	31	58	35	357	56	5.3	5	189	0.12
10	66	40	54	79	22	48	30	412	55	6.4	4	193	0.16
11	66	37	52	74	24	48	27	400	54	4.0	3	196	0.13
12	71	38	55	71	19	44	27	401	55	6.1	5	201	0.17
13	67	42	55	76	30	52	32	308	54	5.9	4	206	0.12
14	68	40	53	82	37	60	35	311	54	4.6	4	210	0.10
15	68	40	54	83	26	57	32	403	54	4.8	4	214	0.13
16	67	42	53	77	26	53	32	353	54	3.9	4	218	0.11
17	64	41	53	79	31	56	32	289	54	7.1	3	222	0.11
18	70	39	55	86	28	55	34	389	56	3.5	5	227	0.13
19	72	40	56	81	26	54	34	386	56	3.6	6	232	0.13
20	71	48	59	76	30	51	36	329	58	5.5	7	239	0.13
21	71	43	57	87	35	63	38	365	58	5.3	6	245	0.13
22	71	44	57	82	26	57	34	429	58	3.7	6	251	0.14
23	70	41	57	78	25	51	32	426	57	6.1	5	256	0.16
24	67	41	55	79	26	50	31	383	57	6.6	4	260	0.14
25	68	41	55	80	23	50	30	430	56	5.6	4	264	0.16
26	69	42	55	80	20	51	31	449	56	3.9	5	269	0.15
27	72	41	56	82	20	50	30	436	56	5.2	6	275	0.16
<u>28</u>	<u>69</u>	<u>42</u>	<u>56</u>	<u>78</u>	<u>25</u>	<u>48</u>	<u>31</u>	<u>438</u>	<u>56</u>	<u>5.3</u>	<u>5</u>	<u>280</u>	<u>0.16</u>
AVG	69	41	55	79	26	52	32	375	56	5.0	5		
SUM											137		3.78

PPT= 1.35

TX: Maximum Air Temp., Deg. F	SR: Solar Radiation, Langley/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 1998-2001

BUCKEYE

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	42	57	73	19	47	29	461	57	4.7	6	286	0.17
2	76	40	58	79	16	47	29	495	58	3.7	7	293	0.18
3	78	41	59	77	17	45	31	499	59	4.5	8	302	0.19
4	73	45	59	78	27	50	38	431	60	6.0	7	309	0.17
5	71	46	59	84	32	57	40	360	59	4.7	6	315	0.12
6	68	47	57	85	42	62	40	318	58	7.4	6	320	0.13
7	61	45	52	89	40	66	38	335	56	7.3	2	322	0.11
8	67	40	54	95	34	66	37	491	57	3.7	4	326	0.14
9	72	43	57	88	29	59	37	507	59	3.6	6	332	0.17
10	73	42	58	83	21	47	33	509	59	5.0	6	338	0.19
11	73	43	58	78	21	49	32	479	59	5.2	6	344	0.19
12	77	43	60	85	19	50	35	529	61	4.4	8	353	0.20
13	78	47	62	78	16	45	34	489	62	4.2	10	362	0.19
14	77	46	61	76	20	47	34	420	62	4.8	9	371	0.17
15	77	48	62	82	22	49	36	475	62	5.5	9	380	0.20
16	75	49	61	85	25	53	39	517	63	4.8	8	388	0.19
17	74	49	61	85	26	53	39	472	64	4.5	8	396	0.18
18	79	47	63	81	15	45	34	570	64	4.5	10	406	0.22
19	82	47	64	68	13	37	31	576	65	5.2	11	417	0.25
20	81	45	64	72	12	37	30	488	64	6.7	10	428	0.23
21	79	44	62	73	17	42	33	520	64	3.7	9	437	0.20
22	82	47	65	71	12	37	31	559	66	4.1	11	449	0.23
23	84	48	66	65	12	36	31	575	67	4.5	12	460	0.24
24	86	48	67	67	13	37	34	561	68	4.3	13	474	0.24
25	86	50	68	67	12	33	34	556	68	5.7	14	487	0.26
26	77	51	64	75	19	46	37	481	67	5.9	10	497	0.20
27	78	49	64	79	22	48	38	460	66	4.6	10	507	0.18
28	79	51	64	78	27	51	41	452	67	5.5	11	518	0.18
29	79	49	63	77	22	47	38	560	66	4.5	11	529	0.22
30	79	48	64	69	16	43	32	571	67	4.9	10	539	0.23
<u>31</u>	<u>74</u>	<u>47</u>	<u>61</u>	<u>71</u>	<u>18</u>	<u>42</u>	<u>32</u>	<u>530</u>	<u>65</u>	<u>6.8</u>	<u>8</u>	<u>547</u>	<u>0.22</u>
AVG	76	46	61	78	21	47	35	492	63	5.0	9		
SUM											267		5.97

PPT= 0.86

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 1998-2001	

BUCKEYE 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	70	46	59	88	30	55	39	405	63	6.7	6	553	0.15
2	72	45	58	86	29	58	38	571	63	7.3	7	560	0.21
3	75	45	61	90	25	55	39	562	64	5.1	8	568	0.20
4	73	48	61	82	25	51	38	531	64	5.3	8	575	0.20
5	75	48	61	79	23	49	37	564	65	5.6	8	584	0.22
6	78	49	63	78	15	43	34	623	66	6.4	10	593	0.26
7	76	48	62	75	19	45	35	585	65	6.2	8	602	0.24
8	76	47	62	76	15	41	33	627	66	4.6	9	610	0.24
9	77	46	63	65	11	33	28	657	66	6.2	9	620	0.28
10	77	46	62	70	14	38	30	646	66	6.3	9	629	0.27
11	80	46	64	76	11	38	31	655	67	6.4	11	639	0.28
12	80	49	64	82	15	43	36	606	68	6.7	10	650	0.25
13	80	47	64	78	17	43	34	663	68	4.4	10	660	0.26
14	81	49	66	71	13	36	33	654	69	6.3	12	671	0.29
15	82	47	65	69	12	33	31	631	69	5.1	11	683	0.27
16	85	48	67	62	8	28	27	664	69	5.3	13	695	0.29
17	89	50	70	61	9	28	30	688	71	5.1	15	710	0.31
18	87	51	71	64	10	28	31	659	72	5.4	14	724	0.30
19	87	55	72	58	10	27	33	601	72	4.3	16	741	0.27
20	89	54	72	54	9	27	31	665	73	6.0	16	756	0.32
21	85	56	70	67	15	36	38	591	72	8.0	15	772	0.30
22	84	51	68	75	21	45	41	679	72	6.5	13	785	0.29
23	86	52	70	76	15	39	38	655	73	5.7	14	799	0.29
24	86	54	71	65	14	33	37	688	74	6.0	15	813	0.31
25	89	54	72	71	14	37	38	664	75	5.3	15	828	0.30
26	94	55	75	64	8	32	34	694	76	4.3	18	846	0.31
27	94	58	77	54	11	29	37	699	77	5.0	19	865	0.33
28	90	57	76	56	9	26	33	690	77	6.8	18	883	0.35
29	86	54	71	57	11	28	32	705	76	4.9	15	897	0.31
<u>30</u>	<u>88</u>	<u>54</u>	<u>72</u>	<u>64</u>	<u>12</u>	<u>31</u>	<u>33</u>	<u>629</u>	<u>76</u>	<u>4.3</u>	<u>15</u>	<u>912</u>	<u>0.27</u>
AVG	82	50	67	70	15	38	34	632	70	5.7	12		
SUM											366		8.15

PPT= 0.42

TX: Maximum Air Temp., Deg. F	SR: Solar Radiation, Langley/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 1998-2001

BUCKEYE 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	91	53	73	68	10	31	34	722	76	4.6	16	928	0.32
2	92	54	75	54	9	24	30	706	77	5.5	17	945	0.34
3	86	56	72	45	14	24	31	658	75	7.5	15	960	0.33
4	88	53	72	54	12	28	32	728	75	5.5	15	975	0.33
5	91	54	74	49	10	25	30	713	76	6.0	17	992	0.34
6	92	58	76	50	11	23	34	730	76	5.5	18	1010	0.35
7	95	57	78	46	10	24	33	718	78	4.7	19	1029	0.33
8	95	62	79	56	13	29	39	675	79	5.5	21	1050	0.32
9	95	59	79	55	12	28	37	725	80	5.2	20	1070	0.35
10	94	61	79	50	11	26	37	723	80	5.6	20	1090	0.35
11	91	59	77	44	10	22	32	729	80	5.5	19	1108	0.34
12	91	60	77	50	13	25	37	709	80	5.8	19	1127	0.34
13	90	62	76	54	14	29	37	661	79	6.7	19	1146	0.32
14	92	57	76	54	10	25	32	736	79	5.1	18	1164	0.34
15	93	57	76	47	7	21	29	704	79	4.6	18	1183	0.33
16	92	57	76	46	7	20	28	746	79	5.4	18	1201	0.36
17	94	56	77	44	9	20	29	738	79	3.7	18	1219	0.33
18	98	60	80	42	10	21	34	695	80	4.6	21	1240	0.33
19	94	64	80	52	13	27	40	607	80	6.9	22	1262	0.32
20	95	63	81	58	13	29	41	583	81	4.8	21	1283	0.28
21	99	61	82	54	8	24	36	742	82	4.4	21	1304	0.35
22	99	61	81	41	7	20	32	750	82	5.3	21	1326	0.37
23	99	61	83	40	9	20	33	740	83	4.9	21	1347	0.36
24	100	65	84	42	9	21	36	734	84	4.7	23	1370	0.36
25	97	65	83	45	11	23	38	748	84	5.7	23	1393	0.38
26	97	65	83	48	14	28	42	729	85	4.5	23	1416	0.34
27	101	68	85	45	11	26	41	716	85	4.0	25	1441	0.34
28	102	66	85	51	9	24	41	750	86	4.5	24	1465	0.36
29	101	67	85	45	9	23	38	727	86	4.9	24	1489	0.36
30	101	68	86	39	8	20	37	699	85	5.0	25	1514	0.36
<u>31</u>	<u>102</u>	<u>67</u>	<u>86</u>	<u>38</u>	<u>8</u>	<u>21</u>	<u>36</u>	<u>759</u>	<u>87</u>	<u>4.5</u>	<u>25</u>	<u>1538</u>	<u>0.37</u>
AVG	95	61	79	48	10	24	35	713	81	5.2	20		
SUM										626			10.63

PPT= 0.01

TX: Maximum Air Temp., Deg. F	SR: Solar Radiation, Langley/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 1998-2001	

BUCKEYE 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	101	67	86	40	9	21	37	707	87	5.1	24	1563	0.36
2	98	67	83	52	10	27	39	725	87	5.2	24	1587	0.36
3	94	62	80	51	10	24	36	771	85	6.7	21	1607	0.39
4	91	59	77	52	11	26	35	775	85	4.8	18	1626	0.35
5	97	60	80	51	9	23	35	766	85	3.3	20	1646	0.34
6	102	63	84	47	7	20	35	768	86	4.3	23	1669	0.37
7	99	65	84	40	8	20	34	766	87	5.0	23	1691	0.38
8	98	66	83	47	11	25	39	730	86	5.0	23	1715	0.36
9	97	64	81	51	9	25	38	755	86	4.4	22	1737	0.35
10	97	64	82	39	10	22	35	773	86	4.3	23	1759	0.37
11	99	65	83	46	9	21	38	759	87	4.0	23	1783	0.36
12	99	64	84	45	9	21	37	758	86	5.9	23	1806	0.39
13	100	63	84	51	7	21	36	756	86	4.8	22	1828	0.37
14	102	68	86	42	9	19	38	764	87	5.9	25	1853	0.40
15	104	69	88	45	9	20	41	754	88	4.8	25	1878	0.38
16	104	71	89	42	11	21	42	744	89	5.4	27	1905	0.39
17	103	71	88	52	12	26	46	737	90	4.5	26	1931	0.36
18	105	71	89	49	10	25	43	741	90	4.7	26	1958	0.37
19	106	72	90	58	13	29	50	728	91	4.5	27	1985	0.36
20	104	75	90	58	17	33	53	659	91	6.2	28	2012	0.34
21	105	72	90	62	12	29	49	739	91	4.8	27	2039	0.37
22	101	73	88	52	15	29	48	686	90	4.9	27	2066	0.34
23	103	72	89	60	14	32	49	676	90	4.8	27	2093	0.34
24	104	72	89	52	11	28	46	726	91	4.4	27	2120	0.36
25	103	72	88	56	13	28	49	631	90	5.1	26	2146	0.33
26	105	72	89	54	14	30	50	712	91	4.7	27	2173	0.36
27	107	75	92	48	13	25	49	693	92	4.0	28	2201	0.35
28	108	72	91	57	15	29	50	718	93	5.3	27	2228	0.37
29	107	74	92	61	15	33	53	726	93	5.5	28	2256	0.37
<u>30</u>	<u>107</u>	<u>76</u>	<u>93</u>	<u>56</u>	<u>14</u>	<u>31</u>	<u>52</u>	<u>719</u>	<u>94</u>	<u>4.6</u>	<u>29</u>	<u>2285</u>	<u>0.36</u>
AVG	102	69	86	50	11	25	43	732	89	4.9	25		
SUM											746		10.88

PPT= 0.15

TX: Maximum Air Temp., Deg. F	SR: Solar Radiation, Langley/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 1998-2001	

BUCKEYE 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	77	94	54	13	28	52	721	95	4.0	29	2313	0.36
2	108	77	93	57	12	28	53	714	95	4.0	29	2342	0.35
3	107	75	92	64	13	28	54	704	95	5.1	28	2370	0.37
4	106	74	90	63	15	33	54	720	93	3.7	28	2398	0.34
5	100	74	87	72	24	43	58	647	92	5.8	27	2425	0.32
6	100	74	86	83	30	53	64	567	90	4.5	27	2452	0.26
7	101	75	87	86	28	57	66	660	92	5.1	28	2479	0.29
8	97	74	85	96	32	62	67	586	90	5.4	27	2506	0.26
9	103	76	90	73	21	43	60	682	92	4.4	28	2535	0.32
10	107	75	90	72	17	40	58	669	93	3.9	28	2563	0.31
11	106	77	91	66	17	40	57	594	93	3.6	29	2591	0.28
12	106	77	91	62	16	34	56	641	93	4.9	29	2620	0.32
13	105	79	92	66	18	39	59	576	93	3.2	29	2649	0.27
14	105	79	91	65	22	41	60	605	94	5.1	29	2679	0.30
15	105	76	91	58	19	35	53	699	94	4.9	28	2707	0.34
16	106	76	92	51	14	30	50	703	93	4.5	28	2735	0.35
17	107	77	92	51	13	31	52	662	93	4.2	29	2764	0.33
18	107	75	91	60	18	36	55	675	94	5.2	28	2792	0.34
19	106	73	91	71	18	38	56	696	95	4.4	27	2819	0.33
20	105	77	91	68	20	41	59	679	94	4.3	28	2848	0.33
21	104	77	90	69	23	43	62	657	94	4.6	29	2877	0.32
22	102	78	90	67	24	44	61	604	94	4.8	29	2905	0.29
23	103	78	90	67	22	44	60	621	93	4.7	29	2934	0.29
24	106	78	92	69	19	41	60	661	95	4.3	29	2963	0.32
25	107	77	93	72	19	41	61	674	95	4.0	29	2992	0.32
26	108	77	92	73	15	38	59	681	95	4.0	29	3021	0.33
27	106	78	92	62	19	37	58	613	95	4.3	29	3050	0.31
28	104	79	92	68	24	42	61	594	96	5.8	29	3079	0.31
29	98	77	88	79	34	54	66	480	94	4.1	28	3107	0.21
30	103	75	89	88	26	55	66	645	93	4.7	28	3134	0.29
<u>31</u>	<u>105</u>	<u>76</u>	<u>91</u>	<u>74</u>	<u>18</u>	<u>42</u>	<u>61</u>	<u>641</u>	<u>93</u>	<u>3.8</u>	<u>29</u>	<u>3163</u>	<u>0.30</u>
AVG	105	76	91	69	20	41	59	647	93	4.5	28		
SUM											878		9.66

PPT= 1.50

TX: Maximum Air Temp., Deg. F	SR: Solar Radiation, Langley/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 1998-2001	

BUCKEYE 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	78	92	67	19	40	60	662	94	4.5	29	3192	0.32
2	107	79	93	70	17	39	61	625	95	4.1	30	3221	0.31
3	109	78	94	61	16	35	58	670	95	5.8	29	3250	0.35
4	110	79	94	61	14	34	57	653	95	5.2	30	3280	0.34
5	106	79	92	66	20	41	62	621	95	4.5	29	3309	0.31
6	107	78	92	76	19	42	64	617	94	5.4	29	3339	0.31
7	107	75	91	70	17	36	58	633	94	5.0	28	3367	0.32
8	102	74	88	72	23	45	60	570	91	4.7	27	3394	0.27
9	102	76	88	73	23	45	60	586	92	5.1	28	3422	0.28
10	102	78	89	75	22	49	63	568	93	5.5	29	3451	0.28
11	105	75	90	75	20	43	61	640	93	4.9	28	3479	0.31
12	103	76	89	74	23	47	61	621	93	4.6	28	3507	0.29
13	105	76	90	73	20	43	61	613	93	5.0	28	3535	0.31
14	103	76	89	74	24	47	63	522	93	5.1	28	3563	0.26
15	105	77	91	81	23	49	65	627	93	5.5	29	3592	0.30
16	107	77	92	76	21	42	64	577	94	4.1	29	3621	0.28
17	105	78	91	78	23	44	65	591	92	6.9	29	3650	0.31
18	103	78	89	72	25	47	64	550	92	5.3	29	3679	0.27
19	105	79	91	68	20	42	62	607	93	3.9	29	3708	0.29
20	106	77	92	63	19	38	59	617	93	4.1	29	3737	0.30
21	106	79	92	61	20	36	60	613	93	4.6	29	3766	0.31
22	105	77	91	70	16	36	59	564	92	4.3	29	3795	0.28
23	105	76	89	71	19	42	60	527	91	3.8	28	3823	0.25
24	104	76	90	74	20	43	61	564	91	3.7	28	3851	0.26
25	106	74	90	77	20	42	61	612	91	4.0	28	3879	0.29
26	107	77	92	65	18	38	59	603	92	3.5	29	3908	0.29
27	101	75	88	78	28	50	63	497	90	4.3	27	3935	0.23
28	102	75	88	76	27	53	62	501	89	4.8	28	3963	0.24
29	98	76	86	79	32	55	64	512	89	5.1	27	3989	0.24
30	100	74	87	76	30	52	63	551	89	4.5	27	4016	0.26
<u>31</u>	<u>100</u>	<u>72</u>	<u>86</u>	<u>79</u>	<u>25</u>	<u>49</u>	<u>61</u>	<u>565</u>	<u>89</u>	<u>4.9</u>	<u>26</u>	<u>4043</u>	<u>0.27</u>
AVG	104	77	90	72	21	43	61	590	92	4.7	28		
SUM										880			8.93

PPT= 0.89

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 1998-2001	

BUCKEYE 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	98	75	86	70	21	43	58	486	91	5.3	27	4070	0.24
2	101	70	86	75	16	40	55	541	88	4.4	26	4095	0.27
3	101	71	86	66	16	34	52	515	88	4.4	26	4121	0.26
4	101	69	84	74	21	46	55	590	88	3.5	25	4146	0.26
5	103	69	86	67	17	39	52	591	88	4.3	26	4172	0.28
6	101	74	86	69	19	40	57	501	88	4.5	27	4199	0.25
7	104	71	87	68	14	37	53	585	88	3.6	27	4226	0.28
8	103	72	87	58	14	31	51	571	89	4.6	26	4252	0.29
9	101	70	85	65	21	40	54	472	88	4.1	26	4278	0.23
10	102	71	87	70	23	45	58	547	90	4.1	27	4305	0.26
11	101	74	87	75	23	47	60	515	91	5.5	27	4332	0.26
12	104	72	88	75	21	44	59	537	90	3.7	27	4359	0.25
13	105	73	89	70	18	40	57	529	90	4.4	27	4386	0.26
14	104	74	89	62	21	38	56	552	91	5.5	28	4414	0.29
15	103	74	88	61	21	38	57	555	91	7.0	28	4441	0.30
16	102	76	88	61	19	38	57	532	91	6.8	28	4470	0.29
17	102	73	88	59	18	35	54	557	91	4.9	27	4496	0.28
18	103	68	86	68	16	36	53	548	90	4.4	25	4522	0.27
19	102	69	85	70	19	40	54	514	89	4.4	25	4547	0.24
20	99	71	84	62	21	40	53	538	88	4.8	26	4573	0.26
21	99	70	84	65	23	41	54	490	87	4.0	25	4598	0.23
22	99	69	83	73	20	40	54	530	87	5.1	25	4623	0.26
23	94	68	80	67	30	46	54	491	86	4.6	24	4646	0.23
24	95	68	81	63	19	39	49	543	85	5.1	24	4670	0.28
25	98	64	82	63	15	34	46	544	85	4.0	23	4693	0.26
26	99	67	83	57	14	33	46	527	86	4.8	24	4717	0.27
27	101	65	83	54	14	31	44	531	86	3.0	23	4741	0.25
28	102	65	83	58	11	28	45	520	85	3.8	24	4764	0.26
29	99	65	82	56	12	27	44	521	85	4.8	23	4788	0.27
<u>30</u>	<u>98</u>	<u>63</u>	<u>81</u>	<u>63</u>	<u>14</u>	<u>32</u>	<u>46</u>	<u>504</u>	<u>84</u>	<u>4.8</u>	<u>23</u>	<u>4810</u>	<u>0.26</u>
AVG	101	70	85	65	18	38	53	533	88	4.6	26		
SUM											768		7.90

PPT= 0.38

TX: Maximum Air Temp., Deg. F	SR: Solar Radiation, Langley/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 1998-2001	

BUCKEYE 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	97	65	80	60	15	33	46	440	83	3.9	23	4833	0.21
2	96	62	79	66	16	36	47	464	82	3.1	22	4855	0.21
3	96	64	80	66	18	38	49	465	82	4.6	23	4877	0.23
4	92	62	77	73	20	43	49	479	81	4.8	21	4898	0.22
5	95	62	78	65	14	35	43	499	80	4.0	21	4919	0.23
6	93	60	76	65	16	34	43	484	80	5.1	20	4940	0.24
7	93	58	75	68	17	37	43	461	79	4.5	19	4959	0.22
8	92	62	76	62	19	39	45	470	78	5.9	21	4979	0.23
9	90	58	74	66	22	39	44	458	78	6.3	18	4997	0.23
10	93	57	74	71	12	36	41	479	77	5.8	19	5016	0.23
11	90	54	72	59	12	28	35	466	76	3.8	16	5031	0.21
12	91	52	72	55	12	26	33	474	75	3.6	15	5047	0.22
13	92	54	73	51	11	25	32	475	75	3.4	17	5063	0.22
14	93	51	72	60	10	26	34	473	76	3.2	16	5079	0.21
15	89	53	71	53	14	29	34	460	75	3.6	15	5095	0.21
16	89	54	71	58	11	30	35	447	75	4.9	16	5111	0.22
17	87	54	70	45	11	22	29	459	73	5.2	15	5126	0.23
18	89	55	71	51	13	27	34	421	74	4.3	16	5142	0.20
19	89	54	71	61	15	33	37	379	73	4.3	16	5159	0.18
20	90	54	72	57	15	30	36	441	74	4.2	17	5175	0.21
21	87	56	71	69	21	42	42	338	73	5.9	16	5192	0.16
22	83	60	71	64	33	46	46	338	72	7.3	16	5208	0.17
23	84	55	70	73	29	48	44	353	71	4.9	14	5222	0.16
24	87	54	70	72	24	46	43	404	72	3.0	15	5237	0.16
25	87	54	70	71	21	44	41	373	71	3.6	15	5252	0.16
26	85	54	68	73	22	47	41	377	71	3.4	14	5266	0.15
27	83	55	69	75	31	50	45	313	71	3.9	13	5280	0.13
28	84	53	67	72	25	47	42	375	70	3.1	13	5293	0.15
29	84	51	67	71	21	43	38	394	69	4.3	13	5306	0.17
30	78	52	65	70	32	52	39	299	68	4.1	10	5316	0.12
<u>31</u>	<u>80</u>	<u>49</u>	<u>64</u>	<u>74</u>	<u>23</u>	<u>49</u>	<u>38</u>	<u>389</u>	<u>68</u>	<u>3.3</u>	<u>11</u>	<u>5327</u>	<u>0.15</u>
AVG	89	56	72	64	19	37	40	424	75	4.4	17		
SUM											517		6.05

PPT= 0.70

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 1998-2001	

BUCKEYE 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	80	47	63	74	22	47	37	388	67	2.9	11	5338	0.14
2	81	47	64	76	23	47	38	366	67	3.7	11	5349	0.15
3	82	50	66	72	22	44	39	353	67	3.8	12	5361	0.15
4	81	52	66	72	26	45	41	288	67	3.7	12	5373	0.12
5	79	49	63	78	28	53	40	303	66	4.8	11	5384	0.12
6	79	48	63	73	26	49	38	303	65	4.6	11	5394	0.13
7	77	49	62	77	21	46	38	331	64	3.6	10	5404	0.13
8	79	46	62	77	22	46	38	355	64	4.1	10	5414	0.14
9	76	46	61	78	21	45	37	360	64	6.6	9	5423	0.17
10	76	47	61	62	20	39	32	323	63	4.5	9	5432	0.14
11	75	44	59	70	24	45	34	288	63	2.9	8	5440	0.10
12	77	46	61	77	24	48	38	332	63	3.4	9	5449	0.13
13	77	45	61	71	18	42	33	341	63	3.8	9	5458	0.14
14	78	44	60	66	21	43	33	326	62	3.2	9	5467	0.13
15	79	43	60	71	18	41	33	347	62	3.0	9	5476	0.13
16	80	42	59	70	18	40	33	342	61	2.9	10	5486	0.13
17	78	43	60	68	17	38	32	332	61	3.6	9	5495	0.13
18	74	44	58	62	18	37	30	323	61	3.9	7	5503	0.13
19	77	40	57	63	17	38	29	314	60	2.9	8	5511	0.12
20	77	42	58	64	14	36	27	318	59	3.9	8	5519	0.13
21	75	42	59	58	17	32	28	293	59	4.9	7	5526	0.14
22	74	42	57	58	16	34	27	309	59	5.2	7	5533	0.14
23	73	39	55	60	13	31	23	330	58	4.8	6	5539	0.14
24	72	37	54	55	15	31	21	308	57	4.0	5	5544	0.12
25	71	40	55	66	15	35	25	299	57	4.3	5	5550	0.12
26	74	38	55	59	14	33	23	319	57	3.4	6	5556	0.12
27	74	37	54	59	16	34	24	295	56	3.7	6	5562	0.12
28	70	41	55	66	20	41	28	260	56	4.8	5	5567	0.11
29	70	42	55	69	28	50	32	251	57	3.8	5	5572	0.09
<u>30</u>	<u>72</u>	<u>42</u>	<u>56</u>	<u>72</u>	<u>27</u>	<u>49</u>	<u>34</u>	<u>259</u>	<u>57</u>	<u>3.4</u>	<u>6</u>	<u>5579</u>	<u>0.09</u>
AVG	76	44	59	68	20	41	32	318	61	3.9	8		
SUM											251		3.85

PPT= 0.12

TX: Maximum Air Temp., Deg. F	SR: Solar Radiation, Langley/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 1998-2001

BUCKEYE 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	73	39	55	82	26	52	34	288	57	3.4	6	5585	0.10
2	69	42	54	77	33	54	35	256	57	3.7	5	5590	0.09
3	67	38	53	75	27	49	30	295	56	5.0	4	5593	0.12
4	67	38	53	82	30	59	33	245	56	3.9	4	5597	0.08
5	67	37	51	80	28	53	30	293	54	4.1	4	5601	0.10
6	64	34	48	80	28	56	28	227	53	3.2	3	5604	0.06
7	67	36	50	81	22	53	28	296	53	3.7	4	5608	0.09
8	67	37	52	66	19	39	24	310	53	5.3	4	5612	0.12
9	65	35	51	70	23	42	26	275	52	5.6	3	5615	0.11
10	65	40	51	69	26	44	29	264	53	4.9	3	5617	0.10
11	63	34	48	89	29	58	29	246	52	4.2	3	5620	0.08
12	64	33	48	80	28	55	26	266	51	4.1	2	5622	0.08
13	66	34	48	81	23	50	26	293	50	3.9	3	5625	0.10
14	64	35	49	74	24	47	25	261	50	5.0	3	5628	0.10
15	65	35	49	76	24	50	24	233	50	5.0	3	5631	0.08
16	70	34	52	71	14	36	21	301	51	4.5	5	5636	0.12
17	72	36	53	62	15	36	23	283	52	3.5	6	5642	0.11
18	69	37	52	74	21	41	26	301	52	4.2	4	5646	0.11
19	70	34	51	70	17	42	23	282	52	3.6	5	5650	0.10
20	69	37	52	67	21	42	26	262	52	4.5	4	5655	0.10
21	65	34	50	69	18	37	23	296	52	4.8	3	5657	0.11
22	65	35	49	61	19	38	22	302	51	5.0	3	5660	0.12
23	65	33	48	64	18	38	20	305	51	4.5	3	5663	0.12
24	68	34	50	60	17	36	21	299	51	4.0	4	5667	0.11
25	67	33	50	66	17	37	22	301	51	5.5	3	5670	0.12
26	67	37	51	61	20	37	24	285	51	4.6	4	5674	0.11
27	67	35	50	68	20	40	25	296	51	3.8	4	5677	0.10
28	68	34	50	71	21	42	26	252	51	3.4	4	5681	0.09
29	69	38	52	66	22	42	28	232	52	3.0	4	5685	0.08
30	72	37	53	71	19	43	28	294	53	3.0	5	5690	0.10
<u>31</u>	<u>70</u>	<u>37</u>	<u>52</u>	<u>75</u>	<u>25</u>	<u>48</u>	<u>31</u>	<u>269</u>	<u>53</u>	<u>3.7</u>	<u>5</u>	<u>5695</u>	<u>0.10</u>
AVG	67	36	51	72	22	45	26	278	52	4.2	4		
SUM											117		3.12

PPT= 0.16

TX: Maximum Air Temp., Deg. F	SR: Solar Radiation, Langley/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
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