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75
Meteorology Journal
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Meteorology
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Geo. Ballou

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Meteorological

Journal

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August 29 1856

From Duly

L. H. L.

Metempsychosis

George

By the Librarian
is sent

For July 1844

Day	Days of the	Thermometer			Wind			Weather			Remarks
		M	n	e	m	n	e	m	n	e	
1 st	Mo	72	94	86	SW	W	W	Cl	Fr	Cl	Variable through the Day
2 nd	Tu	68	92	86	W	W	W	Fr	Un	Cl	Variable with the appearance of Rain
3 rd	W	67	84	78	N	N	N	Cl	Fr	Fr	Variable through the Day Rain L. Night $\frac{1}{2}$ in
4 th	Th	68	80	76	NE	E	E	Fr	Fr	Fr	A Fair Day
5 th	Fr	64	86	84	S	SW	SW	Cl	Cl	Un	Variable with the appearance of Rain
6 th	Sa	74	90	84	SW	W	W	Cl	Fr	Fr	Variable through the Day
7 th	Su	68	82	80	N	E	NE	Fr	Cl	Un	Same Same
8 th	Mo	59	82	80	E	E	SE	Fr	Fr	Fr	A Fair Day
9 th	Tu	63	94	83	SE	SW	SE	Fr	Cl	Un	Cloudy with a shower of Rain Depth $\frac{1}{16}$ in
10 th	W	76	94	84	SW	W	NW	Cl	Fr	Cl	Variable through the Day
11 th	Th	67	81	80	N	N	N	Cl	Cl	Fr	Same Same
12 th	Fr	61	88	85	N	NW	W	Fr	Fr	Fr	A Fair Day
13 th	Sa	68	96	88	W	SE	S	Fr	Fr	Fr	Fair with a few Clouds
14 th	Su	68	94	91	S	W	W	Cl	Un	Fr	Variable through the Day
15 th	Mo	75	97	90	W	SW	W	Cl	Cl	Cl	A Cloudy Day but very warm
16 th	Tu	75	92	78	W	NW	N	Cl	Fr	Cl	Variable through the Day Rain L. Night $\frac{1}{16}$ in
17 th	W	61	88	80	N	NE	SE	Cl	Un	Cl	Same Same
18 th	Th	65	94	88	NE	W	SW	Fr	Un	Cl	Same Same
19 th	Fr	72	94	82	W	SW	W	Cl	Un	Cl	Cloudy with a Shower of Rain Depth $\frac{1}{16}$ in
20 th	Sa	70	82	81	NW	N	N	Cl	Un	Fr	Variable through the Day Rain L. Night $\frac{1}{16}$ in
21 st	Su	64	88	86	NW	W	W	Fr	Fr	Fr	A Fair Day
22 nd	Mo	62	94	83	W	W	W	Fr	Cl	Cl	Fair in the morning Cloudy the remainder
23 rd	Tu	72	80	79	W	W	W	Cl	Cl	Un	Cloudy with a Shower of Rain Depth $\frac{1}{16}$ in
24 th	W	68	90	87	W	W	W	Bag	Un	Fr	Fog in the morning Variable the remainder
25 th	Th	71	93	86	SW	W	W	Cl	Cl	Cl	A Cloudy Day
26 th	Fr	72	81	75	S	NW	N	Rain	Cl	Cl	Rain and a Cloudy Day Rain $\frac{1}{8}$ in
27 th	Sa	68	80	76	E	E	NE	Cl	Cl	Cl	A Cloudy Day
28 th	Su	62	84	82	E	E	E	Cl	Un	Fr	Variable through the Day
29 th	Mo	65	90	84	E	S	S	Cl	Fr	Fr	Same Same
30 th	Tu	72	92	85	S	W	W	Cl	Fr	Un	Same Same
31 st	W	72	95	85	SW	W	SE	Cl	Cl	Rain	Variable with a shower of Rain $\frac{1}{16}$ in

This Month Rain fell to the Depth of 3. $\frac{3}{8}$ to 4 of Inches

For August 1844

Days of the	Mo	W	Thermometer			Wind			Weather			Remarks
			m	n	ev	m	n	ev	m	n	ev	
1 st	Th		70	97	87	E	E	N	Fr	Ur	Ur	Variable through the Day
2 nd	Fr		69	86	82	NE	NE	NE	Cl	Ur	Fr	Same Same
3 rd	Sa		61	90	86	NE	S	W	Fr	Ur	Cl	Same Same
4 th	Su		70	77	74	N	N	N	Cl	Fr	Fr	Same Same Rain Last Night $\frac{1}{4}$ Inch
5 th	Mo		55	88	79	NE	SE	SW	Fr	Cl	Ur	Same Same
6 th	Tu		65	84	78	S	NW	NW	Cl	Ur	Fr	Same Same Rain Last Night $\frac{1}{2}$ Inch
7 th	W		56	88	81	NW	NW	SW	Fog	Ur	Fr	Fog in the morning and Variable
8 th	Th		60	88	86	SW	SW	SW	Fr	Fr	Fr	A Fair Day
9 th	Fr		68	82	80	SW	S	SW	Cl	Rain	Cl	Cloudy with a Shower of Rain Depth $\frac{1}{2}$ Inch
10 th	Sa		72	85	79	SW	NW	N	Cl	Fr	Fr	Fair the most of the Day
11 th	Su		55	81	71	N	W	N	Fr	Fr	Cl	Variable through the Day
12 th	Mo		53	82	76	N	NW	NW	Fog	Fr	Fr	Fog in the morning & a Fair Day
13 th	Tu		53	88	81	NW	SW	SW	Cl	Cl	Ur	Variable through the Day
14 th	W		61	88	83	SW	SW	NW	Fr	Ur	Fr	Same Same
15 th	Th		61	90	86	NW	W	W	Fr	Ur	Fr	Same Same
16 th	Fr		66	90	86	W	S	W	Cl	Cl	Fr	Variable with a Shower of Rain Depth $\frac{1}{2}$ Inch
17 th	Sa		68	94	88	W	W	W	Fr	Fr	Cl	Variable through the Day
18 th	Su		70	97	84	NW	W	W	Ur	Cl	Cl	A Cloudy Day
19 th	Mo		73	94	88	W	W	W	Cl	Fr	Ur	Variable through the Day
20 th	Tu		75	97	80	SW	SW	N	Cl	Fr	Cl	Variable with a Shower of Rain $\frac{1}{4}$ Inch
21 st	W		51	80	78	N	NE	NE	Cl	Cl	Cl	A Cloudy Day
22 nd	Th		70	96	85	NE	SW	NW	Cl	Cl	Cl	Same
23 rd	Fr		69	80	75	SW	NW	W	Cl	Ur	Fr	Variable Rain Last Night $\frac{1}{2}$ Inch
24 th	Sa		55	76	74	SW	W	W	Cl	Ur	Fr	Variable through the Day
25 th	Su		55	76	66	W	W	NW	Fr	Ur	Cl	Variable with a Shower of Rain Depth $\frac{1}{2}$ Inch
26 th	Mo		54	72	68	NW	N	NW	Fr	Cl	Ur	Same Same Rain $\frac{1}{2}$ Inch
27 th	Tu		56	72	66	NW	NW	NW	Cl	Ur	Cl	Same Rain Last Night $\frac{1}{2}$ Inch
28 th	W		54	74	66	NW	NW	NW	Cl	Ur	Cl	Same Same $\frac{1}{2}$ Inch
29 th	Th		50	78	70	NW	NW	W	Fog	Fr	Cl	Fog in the morning Variable the remainder
30 th	Fr		60	74	66	W	SW	S	Cl	Cl	Cl	Cloudy with a Shower of Rain Depth $\frac{1}{2}$ Inch
31 st	Sa		64	72	70	S	S	SW	Cl	Rain	Cl	Cloudy with Rain Depth of Rain $\frac{1}{2}$ Inch

15th This Day at 3 $\frac{1}{2}$ O'clock the Stable of Andrew McQuain was Burnt

This Month Rain fell to the Depth of 3 $\frac{1}{2}$ to 4 Inches.

For September 1844

Days of the		Thermometer			Wind			Weather			Remarks
Mo	W	m	n	ev	m	n	ev	m	n	ev	
1 st	Su	68	80	76	S	S	S	Rain	Rain	Cl	Rain and Cloudy Depth of Rain 1 Inch
2 nd	Mo	67	89	73	N	W	W	Cl	Un	Un	Cloudy with Rain 1 1/2 Last Night Rain 1 1/2 Inches
3 rd	Tu	63	80	76	NW	NW	N	Fr	Fr	Cl	Variable through the Day
4 th	W	56	80	76	N	E	NE	Fr	Fr	Cl	Same Same
5 th	Th	56	82	78	NE	E	E	Fr	Fr	Cl	Same Same
6 th	Fr	63	81	75	E	S	SE	Un	Fr	Fr	Same Same
7 th	Sa	61	84	77	SE	S	SE	Fr	Un	Cl	Same Same
8 th	Su	60	88	77	SE	S	S	Fr	Un	Cl	Same Same
9 th	Mo	66	82	77	S	S	N	Fog	Un	Fr	Fog in the morning & Variable
10 th	Tu	68	86	80	N	N	E	Cl	Fr	Fr	Cloudy in the morning Fair the Remainder
11 th	W	63	86	79	E	E	N	Cl	Fr	Cl	Variable through the Day
12 th	Th	64	84	76	N	N	N	Cl	Un	Un	Same Same
13 th	Fr	64	86	79	N	E	E	Cl	Fr	Cl	Same Same
14 th	Sa	61	83	78	E	E	NE	Cl	Cl	Cl	A Cloudy Day
15 th	Su	60	83	77	NE	SE	SE	Fr	Un	Cl	Variable through the Day
16 th	Mo	61	86	80	SE	E	E	Fr	Un	Fr	Same Same
17 th	Tu	61	88	82	E	NE	NE	Fr	Fr	Fr	A Fair Day
18 th	W	61	90	80	N	N	N	Fr	Fr	Fr	Same
19 th	Th	64	89	83	N	SE	W	Fog	Fr	Fr	Fog in the morning & a Fair Day
20 th	Fr	63	88	82	W	W	SW	Fr	Fr	Fr	A Fair Day
21 st	Sa	66	88	80	SW	NW	N	Cl	Cl	Fr	Cloudy in the morning Fair in the afternoon
22 nd	Su	40	64	56	N	NE	NE	Fr	Fr	Fr	Frost in the morning & a Fair Day
23 rd	Mo	41	68	56	NE	NE	NE	Fr	Fr	Fr	Same Same
24 th	Tu	42	76	67	NE	SE	W	Fr	Un	Cl	Variable through the Day
25 th	W	53	82	56	N	N	N	Cl	Cl	Cl	A Cloudy Day
26 th	Th	52	64	54	N	N	NE	Cl	Cl	Cl	Same
27 th	Fr	45	56	50	NE	NE	NE	Cl	Cl	Cl	Same
28 th	Sa	45	44	39	NE	N	N	Rain	Rain	Rain	A Rainy Day Depth of Rain 3/4 Inch
29 th	Su	41	60	54	N	NW	W	Cl	Fr	Un	Variable through the Day
30 th	Mo	39	68	64	W	W	W	Fr	Fr	Un	Frost in the morning & a Fair Day

This Month Rain fell to the Depth of 5 Inches

For October 1844

Days of the		Thermomete			Wind			Weather			Remarks
M	W	m	n	ev	m	n	ev	m	n	ev	
1 st	Tu	42	73	66	W	SW	S	Cl	Un	Fr	Variable through the Day
2 nd	W	42	72	64	SW	SW	S	Cl	Cl	Cl	A Cloudy Day
3 rd	Th	54	71	63	S	W	W	Cl	Fr	Cl	Variable through the Day
4 th	Fr	42	66	59	W	NW	NW	Cl	Cl	Cl	A Cloudy Day
5 th	St	45	68	58	NW	NW	W	Cl	Cl	Cl	Same
6 th	Sa	42	60	54	N	N	N	Cl	Cl	Cl	Same
7 th	M	40	60	54	N	NW	N	Fr	Fr	Fr	Frost in the morning & a Fair Day
8 th	Tu	36	68	63	W	W	SW	Fr	Fr	Fr	Same Same
9 th	W	43	76	68	SW	SW	SW	Fr	Fr	Fr	A Fair Day but very Snaky
10 th	Th	49	76	56	S	W	N	Fr	Cl	Cl	Fair in the morning Cloudy the remainder
11 th	Fr	42	64	52	N	N	N	Fog	Un	Fr	Fog in the morning Variable the remainder
12 th	St	33	61	54	N	SE	E	Fr	Fr	Fr	Frost in the morning Variable the remainder
13 th	Sa	39	62	54	E	S	S	Cl	Un	Cl	A Cloudy Day
14 th	M	42	56	50	S	S	W	Rain	Rain	Rain	A Rainy Day Depth of Rain $\frac{3}{4}$ Inch
15 th	Tu	47	50	47	S	W	W	Rain	Cl	Cl	Rain in the morning & a Cloudy Day
16 th	W	43	58	53	W	W	SW	Cl	Fr	Cl	Cloudy the greater part of the Day
17 th	Th	46	50	46	NE	NE	N	Rain	Rain	Rain	A Rainy Day Depth of Rain $\frac{3}{4}$ Inch
18 th	Fr	47	54	54	NE	E	SE	Cl	Rain	Rain	A Rainy Day Depth of Rain $\frac{1}{2}$ Inch
19 th	St	39	50	44	W	W	W	Cl	Un	Fr	Variable through the Day
20 th	Sa	24	47	42	W	W	E	Fr	Fr	Cl	Same Same
21 st	M	39	56	53	SE	S	S	Cl	Cl	Cl	A Cloudy Day
22 nd	Tu	43	59	54	S	S	S	Fog	Cl	Fr	Fog in the morning & Fair part of the Day
23 rd	W	34	67	64	S	S	S	Fr	Fr	Fr	A Fair Day
24 th	Th	42	74	70	S	S	S	Fr	Fr	Cl	Variable through the Day
25 th	Fr	58	76	68	S	W	W	Cl	Cl	Cl	A Cloudy Day
26 th	St	48	54	49	N	NW	N	Cl	Rain	Cl	Light Rain to Day Depth $\frac{1}{4}$ Inch
27 th	Sa	47	42	41	NE	NE	NE	Rain	Rain	Rain	A Rainy Day Depth of Rain $\frac{1}{2}$ Inch
28 th	M	35	40	36	NW	NW	NW	Snow	Cl	Cl	Snow Showers the most of the Day
29 th	Tu	32	35	33	NW	NW	NW	Cl	Cl	Cl	Cloudy and Spitting Snow all Day
30 th	W	25	43	40	NW	W	W	Fr	Fr	Fr	A Fair Day L. Night Snow fell $\frac{1}{2}$ Inch
31 st	Th	25	52	48	W	W	S	Fr	Fr	Cl	A Fair Day

This Month's Rain fell to the Depth of $3\frac{1}{2}$ Inches Snow $1\frac{1}{2}$ Inches in Depth

For November 1844

Days of the		Thermometer			Wind			Weather			Remarks
No	W	m	n	eu	m	n	eu	m	n	eu	
1 st	Fr	31	55	50	S	S	SW	Cl	Cl	Cl	A Cloudy Day
2 nd	St	46	60	59	W	SW	S	Cl	Cl	Cl	Same
3 rd	Su	42	57	52	S	S	NW	Cl	Cl	Cl	A Cloudy Day with some Rain Depth $\frac{1}{4}$ Inch
4 th	Mo	47	56	50	NW	NW	W	Cl	Fr	Fr	Variable through the Day
5 th	Tu	30	55	50	W	N	W	Fr	Fr	Fr	A Fair Day
6 th	W	28	62	57	W	W	SW	Fr	Fr	Fr	Same
7 th	Th	44	64	59	S	SW	W	Fr	Fr	Cl	Fair in the morning Cloudy the remainder
8 th	Fr	33	64	55	W	SW	W	Fr	Fr	Fr	Variable through the Day
9 th	St	34	64	58	W	W	W	Fr	Fr	Cl	Same Same
10 th	Su	50	71	68	S	SW	SW	Fr	Cl	Fr	Same Same
11 th	Mo	54	69	62	S	S	S	Cl	Cl	Cl	A Cloudy Day
12 th	Tu	57	64	59	S	S	NW	Rain	Cl	Rain	Light Rain the most of the Day Depth $\frac{1}{2}$ Inch
13 th	W	39	45	38	NW	W	W	Fr	Cl	Fr	Variable through the Day
14 th	Th	25	42	38	W	SW	S	Fr	Fr	Fr	A Fair Day
15 th	Fr	26	52	46	S	S	S	Fr	Fr	Fr	Same
16 th	St	34	58	54	S	S	NW	Cl	Fr	Cl	Variable through the Day
17 th	Su	35	49	48	S	SW	S	Cl	Rain	Rain	Cloudy with Rain in the afternoon $\frac{1}{2}$ Inch
18 th	Mo	34	42	38	NW	NW	W	Cl	Fr	Fr	Variable through the Day
19 th	Tu	23	43	40	W	S	S	Fr	Fr	Fr	A Fair Day
20 th	W	36	50	46	SE	SE	S	Fr	Fr	Fr	Same
21 st	Th	36	51	45	S	SW	S	Cl	Cl	Cl	A Cloudy Day
22 nd	Fr	35	52	49	S	S	SW	Cl	Cl	Cl	Same
23 rd	St	38	52	46	SW	W	W	Cl	Cl	Cl	Same
24 th	Su	19	27	25	W	W	W	Fr	Fr	Fr	A Cold windy Day
25 th	Mo	14	30	26	W	W	W	Cl	Fr	Cl	Variable and Cold
26 th	Tu	26	44	44	S	S	W	Cl	Cl	Cl	A Cloudy Day
27 th	W	28	38	34	N	E	E	Cl	Fr	Cl	Variable through the Day
28 th	Th	34	44	43	N	N	N	Cl	Cl	Cl	A Cloudy damp Day
29 th	Fr	35	45	41	N	N	SE	Cl	Cl	Cl	Same Same
30 th	St	34	54	53	S	SE	SE	Cl	Cl	Cl	Same Same

This Month Rain fell to the Depth of $1\frac{1}{2}$ Inches

For December 1844

Days of the		Thermometer			Wind			Weather			Remarks
Mo	We	m	n	eu	m	n	eu	m	n	eu	
1 st	Su	39	42	40	N	NE	SE	Cl	Cl	Cl	A Cloudy Day Last Night Rain $\frac{1}{2}$ Inch
2 nd	Mo	30	42	37	N	SE	SE	Fr	Fr	Fr	A Fair Day
3 rd	Tu	26	48	44	NE	SE	SE	Cl	Fr	Fr	Variable through the Day
4 th	We	34	54	50	SE	SE	SE	Cl	Fr	Fr	Same Same
5 th	Th	45	64	57	SE	S	S	Cl	Cl	Cl	A Cloudy Day
6 th	Fr	50	58	56	SE	S	S	Cl	Rain	Rain	A Rainy Day Depth of Rain $\frac{5}{8}$ Inch
7 th	Sa	44	40	36	SW	W	W	Cl	Cl	Cl	A Cloudy Day with very high Wind
8 th	Su	33	36	31	N	N	N	Cl	Fr	Fr	Cloudy in the morning Fair the Remainder
9 th	Mo	20	36	32	N	NW	W	Cl	Fr	Cl	Variable through the Day
10 th	Tu	18	36	32	W	W	N	Fr	Fr	Fr	A Fair Day
11 th	We	18	38	33	N	W	S	Fr	Fr	Fr	Same
12 th	Th	22	42	38	S	S	S	Cl	Fr	Cl	Variable through the Day
13 th	Fr	36	40	35	S	W	W	Cl	Snow	Snow	Snow Shows the most of the Day
14 th	Sa	30	30	26	W	W	W	Cl	Cl	Cl	A Cloudy Day
15 th	Su	21	36	31	W	W	W	Fr	Fr	Cl	Variable through the Day Snow
16 th	Mo	20	28	26	W	W	W	Snow	Snow	Snow	Snow Shows the most of the Day Snow $\frac{1}{2}$ Inch
17 th	Tu	16	26	17	W	W	W	Cl	Cl	Cl	Variable through the Day
18 th	We	20	32	27	S	SE	S	Cl	Cl	Cl	Same Same
19 th	Th	20	42	40	S	W	W	Cl	Fr	Cl	Same Same
20 th	Fr	30	36	33	N	NE	NE	Cl	Cl	Cl	A Cloudy Day
21 st	Sa	30	46	42	NE	S	S	Cl	Cl	Cl	Same
22 nd	Su	40	46	40	S	W	W	Rain	Rain	Rain	A Rainy Day Depth of Rain $\frac{1}{2}$ Inch
23 rd	Mo	28	31	29	NW	W	W	Cl	Cl	Cl	A Cloudy Day Snow Last Night $\frac{1}{2}$ Inch
24 th	Tu	18	38	35	S	S	S	Fr	Fr	Cl	Variable through the Day
25 th	We	40	51	51	S	S	S	Cl	Cl	Cl	A Cloudy Day
26 th	Th	51	56	48	S	S	NW	Cl	Cl	Cl	A Cloudy and misty Day
27 th	Fr	30	36	30	N	N	NW	Cl	Fr	Fr	Variable through the Day
28 th	Sa	29	38	35	S	W	W	Cl	Fr	Cl	Same Same
29 th	Su	22	42	37	SW	S	S	Fr	Fr	Cl	Same Same
30 th	Mo	47	50	45	W	W	W	Cl	Fr	Cl	Same Same
31 st	Tu	30	56	52	W	SW	S	Fr	Fr	Cl	Same Same

17th Last Night the Scioto River Froze over at this Place

22nd Last Night the Ice broke up after being closed 5 Days

This Month Rain fell to the Depth of $1\frac{5}{8}$ Inches Snow $2\frac{1}{4}$ Inches