

Register of meteorological observations made by Dr. G. Engelmann, at St. Louis, Missouri.

Barometer (E.) 60 feet above low-water mark of the Mississippi, or, according to Mr. Nicollet's observations, 442 feet above the Gulf of Mexico.

Date.	Hour.	Barometer.	Thermometer.		Wind.	Rain.	Memoranda.
			Attached.	Free.			
1842. June 4	Sunrise	-	Degrees.	Degrees.	E.	Inches.	Nearly clear.
	9	29.31	72	56	SE.	0.10	Do.
	12	29.28	75	81	SE.	-	Do.
	3	29.27	76	75	-	-	Beginning to rain; thunder.
	9	29.15	73	67	-	-	Clearing up.
2	Sunrise	-	-	66	N.	0.86	Overcast.
	6½	29.08	71	65	-	-	Heavy rain; thunder.
	9	29.01	72	75	-	-	Clouds; sunshine.
	12	28.91	75	80	SSE.	-	Stormy; overclouded.
	3	28.79	77	83	S.	-	Nearly clear; few clouds.
3	3½	28.78	77	-	SSW.	-	Heavy storm beginning; hurricane at Athens, 40 miles SE.
	4	28.84	77	70	SW.	-	Thunder storm past
	9	28.90	76	71	-	-	Distant thunder.
	Sunrise	-	76	66	WSW.	-	Overclouded.
	9	29.15	71	68	WNW.	-	Do.
4	12	29.17	74	75	WNW.	-	Clouds; sunshine.
	3	29.17	76	81	WNW.	-	Nearly clear.
	9	29.18	76	71	-	-	Clear.
	Sunrise	-	-	65	SE.	0.08	Nearly clear; a little hazy.
	9	29.23	77	82	SE.	-	Do.
5	12	29.17	82	87	SE.	-	Do.
	3	29.13	85	93	SSE.	-	Nearly clear; light clouds.
	9	29.12	83	81	-	-	Overclouded; thunder storm and rain at 11 o'clock.
	Sunrise	-	-	70	N.	-	Overclouded.
	9	29.32	79	76	N.	-	Clouds; sunshine.
12	12	29.35	79	79.5	NNW.	-	Hazy; sun faint.
	3	29.31	80	81	NNW.	-	Do.

10	Clear; windy.	NNW.	67
6	Clear.	N.	59
	Clear; windy.	NNW.	66