

it appear that any notable differences occurred in consequence of this variation. York Minster is of vast interior extent, almost 100 feet high to the roof. During the period of these observations it was not warmed by artificial means, and only lighted in the choir, by candles.

For comparison I possess a series of contemporaneous observations by the late Mr. Jonathan Gray—taken in the open air about 250 feet from the Minster, at $2\frac{1}{2}$ P.M. The following tables will show the principal results of the comparison.

Monthly Maxima and Minima of Temperature in York Minster.

		Max.	Min.	Mean.	Greatest Monthly Range.	Greatest difference from day to day.
1808.	April ...	46.0	41.5	42.91	4.5	1.5
	May	58.5	44.0	53.23	14.5	2.0
	June	61.0	56.5	58.50	4.5	2.0
	July	67.0	60.0	64.63	7.0	2.0
	Aug.	67.0	63.0	64.82	4.0	1.5
	Sept.	63.25	53.0	60.10	9.75	1.75
	Oct.	53.0	45.25	49.33	7.75	1.75
	Nov.	47.25	41.5	44.89	5.75	3.5
	Dec.	46.00	35.0	39.64	11.00	3.0
1809.	Jan.	38.00	32.0	35.13	6.0	2.5
	Feb.	43.75	36.0	40.37	7.75	1.75
	March ...	47.00	41.25	43.70	5.75	1.75
	April ...	45.00	40.75	44.49	4.25	2.00
	May	59.00	44.50	54.33	14.5	3.75
	June	61.00	53.00	57.20	8.0	2.50
	July	63.00	57.25	60.01	5.75	2.50
	Aug.	63.50	59.00	61.43	4.50	2.00
	Sept. ...	61.75	52.25	58.41	9.50	2.00
	Oct.	56.00	48.50	52.22	7.50	1.75
	Nov.	51.00	40.50	44.89	10.50	2.00
	Dec.	45.00	38.50	40.78	6.50	2.50
1810.	Jan.	43.50	31.00	37.83	12.50	2.75
	Feb.	41.50	34.25	37.91	7.25	1.75
	March ...	44.00	39.00	40.55	5.00	2.00
	April ...	51.00	41.25	44.00	9.75	2.00
	May	53.25	49.5	51.66	3.75	1.25
	June	62.00	54.0	58.13	8.00	2.00
	July	62.00	59.0	61.00	3.00	2.25
	Aug.	63.25	59.0	61.31	4.25	1.50
	Sept. ...	65.25	57.0	60.96	8.25	2.25
	Oct.	59.00	47.75	55.00	11.25	2.50
	Nov.	47.0	42.00	43.43	5.00	1.50
	Dec.	42.75	39.0	41.14	3.75	2.00
1811.	Jan.	39.25	34.0	37.10	5.25	1.50
	Feb.	41.25	36.0	38.81	5.25	2.00
	March ...	48.50	42.0	45.18	6.50	1.00