

TABLE III.

Of the Monthly Mean excess of the unsheltered Black-bulb Thermometer over one in the Shade, at the several hours of Observation.

Hours.	1825.			1826.			
	October.	November.	December.	January.	February.	March.	April.
8 A. M.	...	...	...	...	4.45	16.04	11.67
9 ...	...	...	...	...	7.99	22.46	15.41
10 ...	7.05	5.99	2.37	13.59	16.57	25.00	16.38
11 ...	4.50	10.36	7.03	22.57	17.13	24.86	17.63
Noon.	7.88	10.32	11.25	15.13	17.31	23.97	17.72
1 P. M.	7.25	6.02	7.29	16.59	14.45	22.02	17.76
2 ...	5.90	7.07	4.16	26.13	12.43	22.51	18.61
3 ...	...	...	...	...	7.36	18.12	13.76
4 ...	...	...	...	...	4.57	13.97	10.97
5 ...	...	...	...	...	...	10.72	7.77

TABLE OF THE MEAN TEMPERATURE IN THE SHADE AT THE HOURS OF OBSERVATION OF PRECEDING TABLE.

Hours.	October.	November.	December.	January.	February.	March.	April.
8 A. M.	...	...	...	...	...	- 11.11	+ 15.16
9 ...	...	...	...	...	- 13.70	- 6.95	+ 17.72
10 ...	+ 24.20	- 3.28	- 16.12	- 29.30	- 11.14	- 3.38	+ 19.50
11 ...	+ 17.50	+ 1.78	- 17.34	- 33.89	- 9.20	- 1.95	+ 21.07
Noon.	+ 18.92	+ 2.91	- 14.42	- 25.35	- 6.33	- 0.03	+ 21.51
1 P. M.	+ 21.38	+ 1.60	- 13.72	- 25.60	- 7.72	+ 0.84	+ 22.22
2 ...	+ 20.36	+ 2.32	- 15.45	- 29.60	- 8.24	+ 1.71	+ 21.44
3 ...	...	...	...	...	- 9.35	+ 1.47	+ 22.04
4 ...	...	...	...	...	...	- 0.24	+ 22.35
5 ...	...	...	...	...	...	- 2.94	+ 19.64

The observations were recorded only at favourable times in the months previous to February. Thus, in

October at 10 h. there were but 6 obs.; at 11 h., 4 obs.; at noon, 6 obs.; at 1 h., 4 obs.; and at 2 h., 8 obs.

November, at 10 h., 8 obs.; 11 h., 12 obs.; noon, 16 obs.; 1 h., 9 obs.; 2 h., 11 obs.

December, at 10 h., 4 obs.; 11 h., 18 obs.; noon, 22 obs.; 1 h., 20 obs.; 2 h., 13 obs.

January, at 10 h., 7 obs.; 11 h., 8 obs.; noon, 16 obs.; 1 h., 7 obs.; 2 h., 6 obs.

February, only 2 obs. at 8 A. M., but daily at the other hours, except 4, when the observations were necessarily confined to the last 14 days, the sun not being above the horizon before.

March, daily at each hour, except at 11 h., when 29 obs.; 4 h. when 30; and 5 h., 18 obs.

April, at 8 h., 28 obs.; 9 h., 29 obs.; 10 h., 29 obs.; 11 h., 29 obs.; 2 h., 20 obs.; 4 h., 28; 5 h., 21; at the other hours daily.