

Latitude, 45 degrees 32 minutes North. Longitude, 73 degrees 36 minutes West. Height above the level of the Sea, 118 feet.

BY CHARLES SMALLWOOD, M.D., LL.D.

Day of Month.	Barometer, corrected and reduced to 32° F. (English inches.)			Temperature of the Air. F.			Tension of Aqueous Vapour.			Humidity of the Atmosphere.			Direction of Wind.			Mean Velocity in Miles per hour.			Amo't of Rain in inches.	Amo't of Snow in inches.	Weather, Clouds, Remarks, &c., &c.				
	5 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 a. m.	10 p. m.			6 a. m.	2 p. m.	10 p. m.		
	1	29.955	29.788	29.881	59.0	84.6	64.5	.439	.758	.497	.88	.66	.83	S. S. E.	S. by E.	S. W. by S.	0.11	3.61			3.72	Cu. Str.	10.

REPORT FOR THE MONTH OF JULY, 1859.

Day of Month.	6 a. m.			2 p. m.			10 p. m.			6 a. m.			2 p. m.			10 p. m.			6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.
	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.	6 a. m.	2 p. m.	10 p. m.												
1	29.821	29.830	29.762	59.0	71.3	61.0	.352	.396	.419	.70	.48	.80	W. S. W.	W. S. W.	W. S. W.	2.23	8.41	5.50	Clear.	Clear.	Clear.	Clear.		

REMARKS FOR JUNE, 1859.

Barometer Highest, the 30th day, 30.097 inches.
 Lowest, " 29th day, 29.426 "
 Monthly Mean, 29.784 inches.
 Monthly Range, 0.671 "
 Thermometer ... Highest, the 27th day, 91° 0.
 Lowest, the 12th day, -31° 0.
 Monthly Mean, 62° 0.
 Monthly Range, 59° 9.
 Greatest intensity of the Sun's rays, 101° 4.
 Lowest point of terrestrial radiation, 24° 2.
 Mean of humidity, 706.
 Amount of evaporation, 2.89 inches.

REMARKS FOR JULY, 1859.

Barometer Highest, the 5th day, 30.292 inches.
 Lowest, " 22nd day, 29.333 "
 Monthly Mean, 29.815 inches.
 Monthly Range, 0.959 "
 Thermometer ... Highest, the 12th day, 97° 7.
 Lowest, " 4th day, 36° 1.
 Monthly Mean, 67° 58.
 Monthly Range, 61° 6.
 Greatest intensity of the Sun's rays, 110° 1.
 Lowest point of terrestrial radiation, 27° 3.
 Mean of humidity, 705.
 Amount of evaporation, 3.61 inches.