## IN EXCESS.

January do	6,	Mean Dev	iation 13 6			
	1	do			14. Mon	n Deviation 14 4
do	8	do	12 77	do	15	Deviation 14 4
do	12		13.73	do	10	do 14.9
do	12	do	17 28	u u	13	
do	20	do		Lugust	13 31	do 15 18
do	21	do	14.90	September	1	
do	21 22 23		12 40	do		00 19:15
do	00	do	12 95	uo uo	2	
P-1 uo	23	do	12 32	do		1- 11 98
February	9	do		do		
do	10	do	13.63	do		00 14:00
do	11		14 72	Oatab	30	
do	11 12	do	17:52	October	1	do 15:37
uo uo	12	do		do		do 14 80
March	10	do	12.17	do		
do	11	do	14.18	do	0	00 (0:00
do	10	do	16:25		4	
do	12 16	do	13 42	_ do		do 10 68
do	16	do		December		
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do	9,		16 13	do	21 (	10 10 00
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pril	11	do		do	90	
		40	12:03	-	20 0	lo 17 83

## IN DEFECT.

January do do February do do do	20	Mean Devi do do do do do do do	18 12	April November do December do do	27	an Deviat do do do do do	ion	13 55 12 89 12 02 23 38
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# BAROMETRIC PRESSURE.

The mean height of the Barometer was 29622 inches, being 0'0021 inches above the average. The month which showed the greatest deviation from the normal was March, 0.140 in excess; October, showing the least, o'oo15. Average deviation without reference to sign was small, being only o'o48. The highest reading was 30'218 inches at 10 p.m. of December 31st, and the lowest 28'732 at 2 p.m. of January 23rd, giving a range of pressure

of 1486 inches.

The number of days of large abnormal variation in which the average pressure differed by two-tenths and upwards from the normal was 116, the greatest number (17) occurring in March and December and the least (3)

### HUMIDITY.

The mean humidity of the year was 76 being equal to the average, the greatest monthly humidity was 86, in February, and the least, 58, in April. There were 39 cases of complete saturation at the hour of observation: 5 in Machinian Courses (2) November 1988. January, 13 in February, 4 in March, 1 in June, 3 in October, 8 in November, and 5 in December. The least humidity of the year at the hour of observation was 18 on the 16th of April, at 2 p.m.

#### CLOUDS.

The extent of the sky clouded was on the average of the year six-tenths of the whole. July was the clearest month and January the most cloudy. During the year there were 56 days completely clouded, being 8 less than the average (1853-97), the greatest number (11) occurring in February, none being registered in the month of August.

#### WIND.

The resultant direction of the wind was S. 65° W., showing 26° more southing than in 1897, and 34° more southing than in the seventeen years to 1890. The mean velocity of the wind without reference to direction was

10'12 1 16.24 I miles r velocit to 6 p.1

Th 3'406 in The de 23'9 inc as io q Februa There

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