

SUNSPOTS FOR THE YEAR 1889, OBSERVED BY PROJECTION ON "THOMSONS DISCS."

Date of commencement of period.	No. of days on which observations were made.	Total number of new spots observed.	No. of new groups.	Average distance from the equator.	Average number of spots per day.	New spots north of the equator.		New spots south of the equator.	
						No.	Average heliographic latitude.	No.	Average heliographic latitude.
January 1 to January 11.2	1	0	0	—	0	0	—	0	—
January 11.2	11	14	4	4.3	2.2	14	4.3	0	—
February 7.5	16	10	2	11.1	2.1	0	—	10	11.1
March 6.8	11	15	5	4.3	2.5	5	3.5	10	5.5
April 3.1	18	7	3	3.4	0.8	3	3.5	4	3.0
May 0.4	11	10	1	4.7	1.4	0	—	10	4.7
May 27.5	12	20	2	4.0	5.7	0	—	20	4.0
June 23.8	15	19	3	7.2	4.8	0	—	19	7.4
July 21.0	19	67	8	12.8	10.0	14	3.5	53	13.6
August 17.2	23	2	1	18.9	0.6	0	—	2	18.9
September 13.5	8	10	2	21.0	2.4	0	—	10	21.0
October 10.8	18	10	2	19.6	0.6	10	19.6	0	—
November 7.1	0	0	0	—	0.0	0	0.0	0	—
December 4.4 to December 31.	9	23	5	21.2	3.3	9	20.0	14	22.0
Year 1889	172	207	38	11.2	2.9	55	9.3	152	11.3