

TABLE OF HOURLY MEANS FOR MONTHS—1902—continued.

Month.	0h.	1h.	2h.	3h.	4h.	5h.	6h.	7h.	8h.	9h.	10h.	11h.	12h.	13h.	14h.	15h.	16h.	17h.	18h.	19h.	20h.	21h.	22h.	23h.	Mean.
Vertical Force : 0.55 . . . C.G.S.																									
January	293	294	294	295	296	296	296	297	297	297	296	296	297	296	296	296	296	296	296	296	296	296	296	294	296
February	269	268	269	269	270	270	271	271	270	271	270	270	270	270	270	270	269	270	270	270	271	271	271	269	270
March	283	279	279	279	279	275	281	282	282	282	282	283	283	282	281	281	281	281	281	281	282	282	283	281	281
April	265	265	265	265	265	266	266	267	266	266	266	266	266	266	265	266	265	265	265	265	266	266	266	265	266
May	282	282	282	283	283	284	283	284	284	281	284	283	283	283	283	283	282	282	282	282	282	282	282	282	283
June	286	286	287	287	287	287	287	287	287	287	288	288	287	287	287	287	287	287	287	287	287	286	286	287	
July	275	276	277	277	277	278	278	278	277	277	277	277	277	274	277	277	276	275	276	273	276	275	275	275	276
August	271	271	271	272	272	272	272	272	272	272	272	272	272	271	271	271	271	271	271	271	271	270	268	271	271
September	283	287	287	287	288	288	289	289	289	289	289	289	289	289	288	288	288	288	288	288	288	288	287	286	288
October	289	291	291	292	293	294	295	295	295	295	295	294	294	294	294	293	293	293	293	293	293	293	294	293	293
November	259	259	259	259	260	261	261	262	261	261	261	261	261	261	261	261	261	261	261	261	261	261	261	260	261
December	251	251	250	251	252	253	254	254	254	254	254	254	254	254	253	254	253	254	254	254	254	254	254	252	253
Means	275	276	276	276	277	277	278	278	278	278	278	278	278	277	277	277	277	277	277	277	277	277	277	276	277

TABLE OF HOURLY MEANS FOR MONTHS—1903.

Month.	0h.	1h.	2h.	3h.	4h.	5h.	6h.	7h.	8h.	9h.	10h.	11h.	12h.	13h.	14h.	15h.	16h.	17h.	18h.	19h.	20h.	21h.	22h.	23h.	Mean.
Declination (east of north) : 16° . . .																									
January	17.1	19.1	20.1	20.5	19.8	19.2	18.6	18.1	17.6	17.3	17.1	16.9	16.7	16.4	16.3	16.3	16.0	16.0	16.0	15.5	14.5	13.6	13.0	15.2	16.9
February	16.9	18.9	20.4	20.6	19.8	19.0	18.2	17.5	17.0	16.7	16.4	16.1	16.1	16.2	16.1	16.2	16.1	16.3	16.3	15.8	14.9	14.6	13.1	15.2	16.7
March	18.0	20.1	21.1	21.2	20.5	20.2	19.9	18.7	17.9	17.4	17.0	16.8	16.6	16.8	16.7	16.8	16.9	16.8	16.7	16.0	15.0	15.0	13.8	15.6	17.3
April	17.6	20.1	21.4	21.5	20.5	19.4	18.6	17.8	17.5	17.2	17.0	16.8	16.8	16.8	17.1	17.5	17.6	17.6	17.5	17.3	16.5	15.5	14.7	15.6	17.8
May	17.8	19.3	20.1	20.2	19.6	18.6	18.4	18.1	17.9	17.5	17.1	16.8	17.1	17.3	17.5	17.8	17.8	17.8	17.9	17.7	17.3	16.9	16.6	16.8	17.9
June	17.7	19.0	19.9	19.9	19.6	19.9	17.7	18.0	17.6	17.3	17.3	17.2	17.1	17.1	17.5	17.6	17.9	17.8	18.0	17.9	18.2	18.0	17.4	17.3	18.0
July	17.5	18.8	20.4	20.7	20.2	18.8	18.4	18.2	18.0	17.9	17.4	17.3	17.6	17.6	17.6	18.3	18.3	18.5	18.6	18.4	18.5	18.2	17.4	16.9	18.3
August	17.8	19.5	21.0	21.5	21.2	19.8	19.3	19.1	18.5	18.0	17.9	17.7	17.4	17.6	17.8	18.4	18.7	18.9	18.9	18.8	18.5	17.8	16.9	16.7	18.7
September	18.2	20.2	21.5	22.1	21.6	20.7	19.7	18.9	18.8	18.4	18.0	17.7	17.9	18.2	18.6	18.8	19.3	19.1	19.1	19.0	18.0	16.7	16.0	16.4	18.9
October	20.1	22.2	23.6	23.8	23.0	21.6	20.8	20.1	19.6	18.3	18.5	17.5	19.5	16.8	18.1	16.5	17.4	18.9	19.4	18.3	17.6	16.4	16.6	17.8	19.3
November	19.8	22.4	23.9	23.9	23.4	22.5	21.2	19.9	19.2	19.1	18.2	18.2	18.3	18.2	18.2	18.4	18.4	18.4	18.2	17.4	16.0	15.2	15.1	17.2	19.0
December	20.6	23.4	25.2	26.1	25.6	24.6	23.2	21.6	21.2	21.0	20.2	19.7	19.7	19.8	19.7	19.7	19.9	20.0	20.0	19.4	18.1	16.5	15.5	17.7	20.6
Means	18.3	20.2	21.5	21.9	21.2	20.2	19.3	18.8	18.4	18.0	17.7	17.4	17.6	17.4	17.6	17.7	17.9	18.0	17.8	17.2	16.6	15.8	15.6	16.5	18.3