

XLIX. *An Account of the Barometer, and the State of the Weather, at Dublin, from the 7 of March 1752, to the 28 of February 1753, by James Simon, Esquire, F. R. S. and Secretary of the Incorporated Society at Dublin: Communicated by Mr. Henry Baker, F. R. S.*

Dear Sir,

Dublin, Sept. 4, 1753.

Read Nov. 15,  
1753.

I NOW send you my journal of the weather for the last year, from the 7 of March, 1752, to the 28 of February, 1753. You will, perhaps, find it too minute; but whatever fault you find in it shall be rectified for the future, if you are so kind as to let me know, how I should proceed to render it useful. Deal with me as a friend; inform me of my mistakes; and if you do not think it deserves to be laid before the Royal Society, I beg you will not let it be seen; if otherwise, you have my leave to lay it before them. My chief ambition would be to deserve their approbation and esteem: of this you may assure them, and of my sincere respect and regard.

I have observed, that the friction is so great in the common barometer, by the smallness of the tube, that I wrote to London for a larger tube. It is something more than one quarter of an inch clear in the bore; and it took me two pounds and a quarter of clean purified mercury to fill it. The cistern, which receives the mercury, is pretty large, with a wide mouth; and is cover'd with a silk gauze, besides the usual

# A JOURNAL of the WEATHER

March.					April.									
D <sup>s</sup>	Morning.	Noon.	Night.	Wind.	D <sup>s</sup>	Morning.	Noon.	Evening.						
1					1	29 16 $\frac{1}{2}$	⊙ Fr	29 16	Fr ⊙	30	Fg			
2	My Barometer was finished the 6th of March. The Tube is a quarter of an inch clear in the bore, and took two pounds and a quarter of clean mercury to fill it.					2	30	⊙ Fr	30 2 $\frac{1}{2}$	⊙ Fr	30 2	Fr		
3								3	30 1	⊙ Fr	30 2	⊙ Fr	30 2	Fr
4								4	30 1	Cy Rn	30 2	Rn	30 3	Rn V
5								5	30 3	Cy	30 3 $\frac{1}{2}$	⊙ Wm	30 3	Fr V
6								6	30 1 $\frac{1}{2}$	Cy	30 1	Cy	30	Cy
7					30 2	⊙ Cd	Fr Wm	30 2	30 1	Fr Cd	SSE			
8	29 19	Cy St Rn	29 19	⊙ Cy	29 18	Rn	S W							
9	29 15	Cy	29 16	⊙	29 16	Fr	W							
10	29 15	Rn	29 15	Cy	29 18	Wm Fr	W							
11	29 15	Cy Wy	29 16	⊙	29 16	Wm Fr	WNW							
12	29 13	Cy Rn Wy	29 14	⊙ Wy	29 14 $\frac{1}{2}$	Rn Wy Cd	W							
13	29 2 $\frac{1}{2}$	St Rn G	29	⊙	29 1	Tt Rn G Sw	WNW							
14	29 4	Tt ⊙	29 7	Cy	29 3	Rn Cd	W							
15	28 19	Tt Rn	29 4	⊙ St G	29 8	G Rn St	W							
16	29 8	St ⊙ Rn	29 10	Wy Dp	29 10	Fr	Variab.							
17	29 1	St Rn Tt	29 1	Tt Rn	29 4	Wy Cd	W							
18	29 5	Fr ⊙	29 6	G	29 6	Wy Sw	W							
19	29 7	⊙ Sw	29 7 $\frac{1}{2}$	Rn	29 12	Fr Cd	WNW							
20	29 13	⊙ Wy	29 15	⊙	29 15	Fr Cd	N							
21	29 14	Cy	29 12	Cy	29 10	Wy Rn	S							
22	29 8	⊙ Wy	29 7	Rn	29 8	St Rn G	W							
23	29 7	⊙ G Sw	29 6	G ⊙ Rn	29 7	Wy Cd	WNW							
24	29 7	Tt ⊙	29 10	Wy ⊙	29 14	Rn Fr	WNW							
25	29 13	⊙	29 12	Cy	29 12 $\frac{1}{2}$	G Sw Rn	NNW							
26	29 12	Cy ⊙ Wm	29 13	⊙ Wm	29 13	Fr	ENE							
27	29 12	Cy ⊙ Cd	29 12	⊙ Cd	29 12	Fr Ft	ENE							
28	29 11 $\frac{1}{2}$	Cy	29 12	Cy	29 13	Fr Cd	E							
29	29 13	Cy ⊙ Cd	29 14	Cy ⊙ Cd	29 15	Very Cd	E							
30	26 13 $\frac{1}{2}$	Cy St	29 13 $\frac{1}{2}$	⊙ Wy	29 12 $\frac{1}{2}$	Wy Cd	SE							
31	29 11	Wy ⊙	29 12	Wy ⊙	29 14	Wy Cd	E							

July.					August.				
D <sup>s</sup>	Morning.	Noon.	Night.	Wind.	D <sup>s</sup>	Morning.	Noon.	Night.	
1	29 9	Cy Rn ⊙	29 10	⊙ Fr	29 11	Fr	SE		
2	29 12	⊙ Wm	29 12	⊙ Wm	29 11	Fr Wm	E		
3	29 9	Cy Rn ⊙	29 8	Cy Rn	29 7	Rn Fr	SE		
4	29 8	Cy Rn ⊙	29 9 $\frac{1}{2}$	Cy ⊙	29 11	Fr	W		
5	29 11	Cy Fr	29 11	Rn	29 11	Fr	WSW		
6	29 9 $\frac{1}{2}$	Cy Rn	29 7	Cy Rn	29 6	Fr	ESE		
7	29 6	Cy Fr	29 8	Cy ⊙	29 10	Rn Fr	NW		
8	29 12	Fr ⊙	29 14	⊙	29 16	Fr	NW		
9	29 16	Cy ⊙	29 17	Cy ⊙	29 16 $\frac{1}{2}$	Fr Wm	ESE		
10	29 15	Cy ⊙ Rn	29 14 $\frac{1}{2}$	Cy ⊙ Rn	29 15	Cy Fr	W		
11	29 15	Cy ⊙ Rn	29 16	Rn ⊙	29 16	Cy Fr	W		
12	29 15	Cy ⊙ Rn	29 15	Cy ⊙ Rn	29 14	Cy Wy Cd	SSE		
13	29 11	Cy Rn	29 10	Rn ⊙	29 10 $\frac{1}{2}$	Rn Fr	SSE		
14	29 10	Cy ⊙ Rn	29 10	Rn ⊙	29 10 $\frac{1}{2}$	Rn Fr Cd	SW		
15	29 12	Cy ⊙	29 12	⊙ Rn	29 13	Rn Wm Fr	W		
16	29 15	Cy ⊙ Rn	29 15	⊙ Rn	29 17	Fr Wm	W		
17	29 16	Rn	29 17	Rn ⊙	29 18	Fr	ESE		
18	30	Fr ⊙	30	Fr ⊙	30 1	Fr	ESE		
19	30 $\frac{1}{2}$	⊙ Wy	30	Wy Rn	30	Cy	NW		
20	29 19	Cy Rn ⊙	29 18	Cy Rn ⊙	29 17	Fr	ENE		
21	29 16	Cy ⊙ Wm	29 16	⊙ Wm	29 15	Fr	ENE		
22	29 13	Rn	29 15	Rn ⊙	29 16	Cy	NW		
23	29 16	⊙ Cy Rn	29 15	⊙ Cy Cd	29 15	Cy Wy Cd	SE		
24	29 8	Rn Wy Cd	29 5	St Rn	29 4	Rn	SE		
25	29 3	⊙ Cy	29 4	⊙ Fr	29 5	Fr	SE		
26	29 5	Cy Rn	29 6	Rn	29 8	Lg Rn	SSE		
27	29 11	Cy ⊙ Rn	29 13	Cy ⊙	29 15	Cy Fr	NW		
28	29 15	Cy ⊙	29 16	⊙	29 15	Cy Fr	Ditto		
29	29 11	Rn ⊙	29 12	⊙	29 12	Fr	SW		
30	29 12	Fr ⊙ Rn	29 14	Rn ⊙	29 17	Fr	WNW		
31	29 17	Fr ⊙	29 15 $\frac{1}{2}$	Cy ⊙	29 13	Rn	W		

November.					December.				
D <sup>s</sup>	Morning.	Noon.	Night.	Wind.	D <sup>s</sup>	Morning.	Noon.	Night.	
1					1				
2					2				
3					3				
4					4				
5					5				
6					6				
7					7				
8					8				
9					9				
10					10				
11					11				
12					12				
13					13				
14					14				
15					15				
16					16				
17					17				
18					18				
19					19				
20					20				
21					21				
22					22				
23					23				
24					24				
25					25				
26					26				
27					27				
28					28				
29					29				
30					30				
31					31				

# WEATHER in *Dublin*, for the Year 1752.

May.

Evening.				Morning.				Noon.				Evening.				Morning.				Noon.							
Fg	Wind.	D <sup>o</sup>																									
2	Fr	E	29 7	Rn	29 7	Rn	29 12	Fr	W	1	29 3	Cy	⊙	Rn	29 2	Cy	⊙	Rn	29 2	Cy	⊙	Rn	29 2	Cy	⊙	Rn	
2	Fr	ENE	29 16	Fr	⊙	29 18	⊙	29 18	Fr	E	2	29 2	⊙	Rn	29 3	⊙	Rn	⊙	Rn	29 3	⊙	Rn	⊙	Rn			
3	Rn Wm	ENE	29 16	Rn	29 17	Rn	29 15	Fr	SSE	3	29 10	Wy	⊙	29 11	⊙	Rn	⊙	Rn	29 11	⊙	Rn	⊙	Rn				
3	Fr Wm	WNW	29 12	Cy Rn	29 10	Rn	29 7	Rn	Var.	4	29 9	St Rn	29 14	⊙	Rn	⊙	Rn	29 14	⊙	Rn	⊙	Rn					
10	Cy	W	29 5	⊙	29 4	⊙	Cy	29 2	Rn	SW	5	29 17	⊙	Fr	29 17	⊙	Cy	⊙	Cy	29 17	⊙	Cy	⊙	Cy			
10	Cy	Variab.	29 6	Cy Rn	29 1	Rn	⊙	29 3	Fr	SE	6	30	⊙	Cy	30	⊙	Fr	⊙	Fr	30	⊙	Fr	⊙	Fr			
10	Rn G	Ditto	29 6	Cy Rn G	29 8	RnTh Lg	⊙	29 10	Rn	Var.	7	30 1	Cy	⊙	Cd	30	⊙	Cy	⊙	Cy	30	⊙	Cy	⊙	Cy		
8	Cy Cd Wy	W	29 9	Cy Rn	29 9	⊙	29 13	Fr	Ditto	8	29 17½	Cy Rn Cd	29 16	⊙	Cy	⊙	Cy	⊙	Cy	29 16	⊙	Cy	⊙	Cy			
8	Cy St	SE	29 15	⊙	Wm	29 16	⊙	Wm	SSE	9	29 15	Cy Rn	29 15	⊙	Cy	⊙	Cy	⊙	Cy	29 15	⊙	Cy	⊙	Cy			
8	Rn	SSE	29 18	Cy	⊙	Wm	29 19	⊙	Ht	10	29 11	Rn Cy	29 12	⊙	Cy	⊙	Cy	⊙	Cy	29 12	⊙	Cy	⊙	Cy			
10	Fr Wm	SSE	30	⊙	Wm	30	⊙	Wm	E	11	29 16	⊙	Cd	29 16	⊙	V	⊙	V	29 16	⊙	V	⊙	V				
16	Fr	WNW	12 30	⊙	Wm	30 1	⊙	Wm	E	12	29 17	Fr	⊙	29 17	⊙	Rn	⊙	Rn	29 17	⊙	Rn	⊙	Rn				
16	Fr	NNE	13 29 19½	⊙	Wm	29 19	⊙	Wm	E	13	29 16	⊙	Cy	29 16	⊙	Rn	⊙	Rn	29 16	⊙	Rn	⊙	Rn				
19	Wy Cd	Ditto	14 29 19	Cy	⊙	Cd	29 19	Cy Cd	NNE	14	29 17	Cy	⊙	29 18	⊙	Cy	⊙	Cy	29 18	⊙	Cy	⊙	Cy				
4	Cd Fr	E	15 29 19	Cy	⊙	29 19	⊙	29 19	Fr Cd	Ditto	15	29 17	⊙	Wm	29 16	⊙	Cy	⊙	Cy	29 16	⊙	Cy	⊙	Cy			
4½	Wm Fr	E	15 29 18	Cy	⊙	29 18	⊙	29 17	Fr Cd	E	16	29 6	Cy Rn	29 4	⊙	Cy	⊙	Cy	29 4	⊙	Cy	⊙	Cy				
19	Rn Cy	WNW	17 29 16½	Cy	⊙	29 16½	Cy	29 16	Rn Cd	Var.	17	29 4	Rn Rn	⊙	29 2	⊙	Rn	⊙	Rn	29 2	⊙	Rn	⊙	Rn			
11	Cy Rn	little wd	18 29 16	Cy	⊙	29 17	Cy Rn	29 17	Cy Rn	ESE	18	28 19	Rn	⊙	29 2	⊙	Cy	⊙	Cy	29 2	⊙	Cy	⊙	Cy			
12	Cy Rn	Variab.	19 29 16	Cy	⊙	29 14	Rn	29 12	Rn	SE	19	29 5	Cy	⊙	29 7	⊙	Fr	⊙	Fr	29 7	⊙	Fr	⊙	Fr			
14	G Rn	W	20 29 6	Rn	29 5	Rn	29 3	Cy Cd	SE	20	29 14	⊙	29 14	⊙	29 14	⊙	⊙	⊙	⊙	29 14	⊙	⊙	⊙	⊙			
14	G Rn Wy	E	21 29 1	Rn	29	Rn	28 19	Rn	SE	21	29 13	Cy	⊙	29 13	⊙	Cy	⊙	Cy	29 13	⊙	Cy	⊙	Cy				
7	Rn Wy Cd	W	22 29 1	Cy	⊙	29 4	Rn	⊙	W	22	29 14	Cy Rn	29 14	⊙	29 14	⊙	⊙	⊙	⊙	29 14	⊙	⊙	⊙	⊙			
5	Wy Cd	SE	23 29 6	Cy Rn	29 7	Cy Rn	29 9	Fr Cd	Var.	23	29 13	Cy	⊙	29 12½	⊙	Cy	⊙	Cy	29 12½	⊙	Cy	⊙	Cy				
2	Cy	W	24 29 10	Rn	⊙	29 11	Rn	⊙	WSW	24	29 9	Cy Rn	29 5	⊙	Rn	⊙	Rn	⊙	Rn	29 5	⊙	Rn	⊙	Rn			
5	Cy Cd	W	25 29 10	Rn	⊙	29 10	Rn	⊙	SSE	25	29 6	⊙	Rn Wy	29 6	⊙	Rn	⊙	Rn	29 6	⊙	Rn	⊙	Rn				
7	Rn Wy	W	26 29 8	Cy	⊙	29 10	⊙	Cy	SW	26	29 7	⊙	Rn Wy	29 5	⊙	Wy	⊙	Wy	29 5	⊙	Wy	⊙	Wy				
10	Rn Fr	W	27 29 12	Cy	⊙	29 12	⊙	29 12	Fr	E	27	29 7	Cy Wy	⊙	29 7	⊙	Wy	⊙	Wy	29 7	⊙	Wy	⊙	Wy			
17	Fr Cd	NW	28 29 11	Cy	⊙	29 13	⊙	29 12½	Fr	SE	28	29 6	⊙	Wy Rn	29 6	⊙	Wy	⊙	Wy	29 6	⊙	Wy	⊙	Wy			
11	Rn	SSE	29 29 8	Cy Rn	29 8	Rn	29 7	Rn Cd	SSE	29	29 4	Rn	29 5	⊙	Rn	⊙	Rn	⊙	Rn	29 5	⊙	Rn	⊙	Rn			
			30 29 6	⊙	Cy	29 5	⊙	Cy	SE	30	29 6	Rn	29 6	⊙	Rn	⊙	Rn	⊙	Rn	29 6	⊙	Rn	⊙	Rn			

September.

Night.				Morning.				Noon.				Night.				Morning.				Noon.							
Fg	Wind.	D <sup>o</sup>																									
12½	Fr	W	1 29	⊙	Wy Rn	29 2	Rn	⊙	Wy	1	30 2	⊙	30 2	⊙	⊙	30 2	⊙	⊙	30 2	⊙	⊙	⊙	⊙	⊙	⊙	⊙	
14	Cy Fr	WNW	2 29	7	⊙	29 9	⊙	29 8	Cy Rn Cd	SW	2	30 3	⊙	30 4	⊙	30 4	⊙	⊙	30 4	⊙	⊙	⊙	⊙	⊙	⊙	⊙	
16	Fr	Ditto	3								3	30 4	Cy	30 3	⊙	30 3	⊙	⊙	30 3	⊙	⊙	⊙	⊙	⊙	⊙	⊙	
17	Fr	E	4								4	30 2	Cy	30 1	⊙	30 1	⊙	⊙	30 1	⊙	⊙	⊙	⊙	⊙	⊙	⊙	
16	Fr	E	5								5	29 18½	Cy	29 17½	⊙	29 17½	⊙	⊙	29 17½	⊙	⊙	⊙	⊙	⊙	⊙	⊙	
14	Cy Fr	SE	6								6	29 16	Cy	⊙	29 16½	⊙	⊙	29 16½	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
14	Fg Fr	E	7								7	29 13½	⊙	Cy	29 10	⊙	Cy	29 10	⊙	Cy	⊙	Cy	⊙	Cy	⊙		
15	Fg Fr	Var.	8								8	29 12½	⊙	Rn	29 11	⊙	Cy	29 11	⊙	Cy	⊙	Cy	⊙	Cy	⊙		
15	Rn Lg Th	E	9								9	29 10	Cy	⊙	29 11	⊙	⊙	29 11	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
14½	Cy Fr	Var.	10								10	29 10	Cy Rn	29 7	⊙	Rn	29 7	⊙	Rn	⊙	Rn	⊙	Rn	⊙			
11	Cy Cd	WNW	11								11	29 7	⊙	Cy Rn	29 6	⊙	Rn	29 6	⊙	Rn	⊙	Rn	⊙	Rn	⊙		
11	Cy Cd Cd	W	12								12	29 11	⊙	⊙	29 15	⊙	Rn	29 15	⊙	Rn	⊙	Rn	⊙	Rn	⊙		
7	Cy Cd Cd	SE	13								13	29 19½	⊙	Cd	29 17½	⊙	Rn	29 17½	⊙	Rn	⊙	Rn	⊙	Rn	⊙		
8	Cy Cd	W	14 29 8	⊙	Cy	29 9	Cy	⊙	29 13	Fr Cd	SW	14	29 18	⊙	29 18	⊙	⊙	29 18	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
10	Fr Cd	W	15 29 14	Cy	⊙	29 15	Cy	⊙	29 12	Cy Cd St	SSE	15	30 1	⊙	30 1	⊙	⊙	30 1	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
12	Cy Rn	W	16 29 7	Rn	⊙	29 7	Rn	⊙	29 9	Cy Fr	SW	16	30	⊙	30	⊙	⊙	30	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
16	Fr Wm	W	17 29 12½	Cy	⊙	Rn	29 13½	Rn	⊙	29 16	Rn Slt	17	29 18	⊙	29 18	⊙	⊙	29 18	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
16	Cy Ht	W	18 29 17	Cy	⊙	29 17	⊙	Cy	29 16	Cy	SSE	18	29 19	⊙	30	⊙	⊙	30	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
14	Rn Cy	WSW	19 29 15	Cy	⊙	29 14	Rn Cy St	29 12½	Cy	Var.	19	30 3	Cy	30 3	⊙	Cy	30 3	⊙	Cy	⊙	Cy	⊙	Cy	⊙			
16	Cy Rn Cd	W	20 29 12	⊙	Wy Rn	29 14	Rn	⊙	St	29 16	Cy Fr	WSW	20	30 3	⊙	30 2	⊙	30 2	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
11	Cy Wy Cd	SW	21 29 15	Cy Rn	29 10	Rn St	29 10	Rn St	29 10	Cy Tt	SSE	21	30	⊙	30	⊙	⊙	30	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
14	Fr	SW	22 29 1	Rn Tt	29 14	⊙	Fr	29 15	Fr	WNW	22	29 19½	⊙	Cd	29 19½	⊙	⊙	29 19½	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
12	Cy Wy	SSW	23 29 11	Rn	⊙	29 12	⊙	Rn	29 11	Cy	W	23	29 19	Cy	29 19	⊙	Cy	29 19	⊙	Cy	⊙	Cy	⊙	Cy	⊙		
13	Rn	SSW	24 29 10	Rn	⊙	29 10	Rn	29 11	Cy Fr	WSW	24	29 17	Fr	⊙	29 16½	⊙	⊙	29 16½	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
10	Rn Fr	NNE	25 29 11	Cy Rn	29 12	Rn Wy	29 12	Rn Wy	29 12	Cy Wy	SW	25	29 17	Fr	29 18	⊙	Cy	29 18	⊙	Cy	⊙	Cy	⊙	Cy	⊙		
10	Cy Fr	N	26 29 14½	⊙	29 16	⊙	Cy	29 18	Fr	WSW	26	30	Cy	Fr	⊙	30 1	⊙	30 1	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
11	Rn Fr	SE	27 29 19½	⊙	30	⊙	29 18	⊙	29 19	Fr	SSE	27	30 2	⊙	30 1	⊙	⊙	30 1	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
13	Cy Fr	SSE	28 29 18	Cy Rn	⊙	29 18	⊙	29 17	Fg Fr	Var.	28	29 19	Fr	⊙	30	⊙	⊙	30	⊙	⊙	⊙	⊙	⊙	⊙	⊙		
12	Fr	E	29 29 15½	Cy Rn	29 16	Rn Cy	29 17	Rn	29 17	Rn	Var.	29	29 19	Fr	⊙	⊙	⊙	29 19	⊙								

June.		
Noon.	Evening.	Wind
2	Cy Rn	29 3 Rn SW
3	Rn ☉	29 7 RnWyCd SSE
11	☉	29 10 Rn Wy Var.
14	Rn Th	29 17 Fr SW
17	☉ Cy	29 18 Rn Cd no wind
	☉ Fr	30 1 Fr Cd E
	☉ Cy Cd	29 19 Cy Rn Cd SE
16	Cy Wy	29 15 Cy Rn SSE
15	☉ Cy	29 14 Cy Wy SSE
12	Cy ☉	29 15 Fr NW
16	☉ Wm	29 17 Fr SE
17	☉	29 17 Fr SE
16	Rn	29 16 Rn SE
18	Cy ☉	29 18 Fr SE
16	Cy Rn	29 11 Rn SE
4	Cy ☉	29 3 Cy Wy W
2	Rn Wy	29 1 Rn Wy WSW
	Cy ☉	29 1 Rn Wy S
7	☉ Rn	29 12 Fr Cd W
14	☉	29 14 Fr NNW
13	Cy	29 14 Cy Fg SSE
14	☉	29 14 Fr E
12½	Cy ☉	29 11 Cy Wm E
5	Rn	29 5 CyWy Cd Var.
6	Rn	29 7 CyWy Cd Ditto
5	Wy ☉	29 5 RnWy Cd SSW
7	☉ Rn	29 7 Wy Cy S
6	Wy Rn	29 6 Cy Wy SE
5	Rn ☉	29 6 Fr SE
6	Rn ☉	29 7 Fr SSW

October.		
Noon.	Night.	Wind.
2	☉	30 3 Fr Cd ESE
4	☉ Wm	30 4 Fr Cd E
3	Cy	30 3 Cy Cd Var.
1	Cy	30 Cy Cd Var.
17½	☉ Cy	29 17 RnWm Var.
16½	☉ Cy	29 16 RnWm Var.
10	Cy Rn	29 12 RnCyWm SE
11	Cy	29 8 Rn SSE
11	☉	29 11 Cy Wm SE
7	Rn	29 1 Rn St SE
6	Rn Cy	29 5 Cy St ESE
15	☉	30 Fr WNW
17½	Rn	29 15½ Cy Rn Var.
18	☉	30 1 Fg Cd WNW
1	☉	30 1½ Fr Cd Var.
	☉	29 19½ Cy SW
18	☉ Cy	29 18 Cy Rn Var.
	☉ Cy Rn	30 2 RnCyWm WNW
3	Cy	30 4 Cy Fg Var.
2	☉ Cy	30 1 Fr Fg Var.
	☉	29 19 Cy Fg Var.
19½	☉ Cd	30 Fr Fg Var.
19	Cy	29 18 Cy Fg SE
16½	☉	29 17 Fr Fg SSE
18	Cy ☉	30 Fr Fg Var.
1	☉	30 3 Fr Fg SSE
1	☉	30 Fr Fg SSE
	☉ Cy	30 2 Fg SE
0	☉ Cd	30 2 Fr Fg WNW
5	☉	30 6 Cy Fr WSW
3	☉ Cy	30 1 Cy SW

February.		
Noon.	Night.	Wind.

31 29 17 | Fr ⊙ | 29 15 1/2 | Cy ⊙ | 29 13 | Rn | W | 31 29 8 | Cy Rn | 29 6 | Cy Wy | 29 4 | Cy

November.

December.

D <sup>s</sup>	November.			Wind.	D <sup>s</sup>	December.								
	Morning.	Noon.	Night.			Morning.	Noon.	Night.						
1	29 17	Cy Rn	29 15	Rn	29 19	Fr	WSW	1	30 8	Fr	30 10	Fr	30 10	Fr
2	30	⊙ Rn	30 2	Rn ⊙	30 5	Fr Cd Ft	NW	2	30 10	Fr Fg	30 10	Fr Fg	30 10	Fr
3	30 7	⊙ Cd	30 6	⊙	30 4	Fg Fr Cd	W	3	30 7 1/2	Fg Cd	30 6 1/2	Fg Cd	30 6	Fg
4	29 18	Cy Wy St	29 16	Cy Wy Rn	29 14	Rn Wy	WSW	4	30 6	Fg Cd	30 6	Fr Cd	30 7	Fg
5	29 13	Rn	29 12	Rn	29 17	Rn Fr	WSW	5	30 6	Fr Cd	30 5	Fr Cd	30 6	Fg
6	29 19	Fg ⊙	29 19	⊙ Cy	29 16	Cy Wy	Var.	6	30 1	Fr Cy	30 1	Fg Rn	30 1	Fr
7	29 13	Cy Wy ⊙	29 10	Cy	29 7	Wy	WSW	7	30 1 1/2	Fr Cy	30 1	Fr Cy	30 1	Fr
8	29 1	Cy Wy Rn	28 12 1/2	St Rn	28 15	Cy Wy	SSE	8	30 1 1/2	Fr ⊙	30	⊙ Cy	29 19	Fr
9	28 18	Cy ⊙ Rn	28 19	Rn Sw	29 2	Wy Rn Cd	W	9	29 16	Cy	29 13	Cy	29 12	Cy
10	28 15	Sw Rn Cd	29 1	Rn St Cd	29 9	Rn Ft	Var.	10	29 8	Cy Fr	29 5	Cy ⊙	29	Rn
11	29 14	Ft ⊙ Cd	29 17	⊙ Cd Cy	29 18	Cy Rn Cd	WSW	11	29	Cy ⊙	28 18	⊙ Cy	29 1	Fr
12	29 16	Fr ⊙	29 18	⊙	29 16	Fr	WSW	12	28 15	Tt Cy Rn	28 6	Tt Rn	28 19	Rn
13	29 17	Fr ⊙	29 18	⊙	29 16	Rn Wm	SSW	13	29 3 1/2	Rn St	29 5	Cy	29 3	Rn
14	30 1	Cy ⊙	30 3	⊙	30 3	Fr Fg Wm	W	14	29	Rn St	29 1	Rn St G	29 5	W
15	30 2	Fr ⊙	30 3	Fr	30 2 1/2	Fr Wm	WSW	15	29 7	Fr Cd	29 5	⊙ Cy	29 6	Fr
16	30 3	Fr	30 3	Fr	30 2 1/2	Fr Wm	WNW	16	29 12	Ft ⊙	29 14	Fr Cd	29 14	Fr
17	30 2	Fr ⊙	30 2	Fr	30 2 1/2	Fr Wm	Var.	17	29 9	Rn	29 9	Rn ⊙	29 10	Fr
18	30 3	Fr ⊙	30 2	Cy	30 1	Cy	E	18	29 2 1/2	St Rn Cy	29 3	Wy Cy	29 2	Rn
19	29 18 1/2	Cy Fg ⊙	29 17	⊙ Cy Cd	29 16	Fg Cd	WNW	19	29 7	Fr ⊙ Cd	29 6	⊙ Cd	29 5	St
20	29 17	Cy ⊙	29 18	⊙ Fr Cd	29 17	Fg Cd	WNW	20	29 2 1/2	Cy Rn	29 1 1/2	Rn Sw G	29 2	St
21	29 18	Fr ⊙	29 16	Fr Wy	29 14	Wy Cd	SW	21	29	Ft Fr ⊙	29 2	Cy Rn	29 6	Ft
22	29 6	Rn Tt	29 2	Rn Wy	29 3	Wy Cd	WSW	22	29 9	Fr ⊙ Ft	29 10	Fr Cd	29 11	Fg
23	29 7	Fr ⊙ Cd	29 8	⊙ Cd Rn	29 5	Wy Rn Cd	WSW	23	29 4	Wy ⊙ St	29 1	Cy Rn	29 1	Rn
24	29 7 1/2	Rn Wy	29 7	Rn Cy	29 7	Rn Wy	WSW	24	29 3	Cy Wy Rn	29 2 1/2	Rn	29 2 1/2	Rn
25	29 12	Fr ⊙ Cd	29 16 1/2	⊙ Cd	29 19 1/2	Fr Cd	W	25	29 10	Fr ⊙	29 13 1/2	⊙	29 16	Fr
26	30 5	Fr ⊙	30 5 1/2	⊙	30 5	Fr Cd	W	26	29 5	Cy Rn	29 3 1/2	Rn Cy	29 2 1/2	Cy
27	30 5	Fg ⊙	30 5	⊙ Fr	30 4	Fr Rn Cd	W	27	29 15	Fr ⊙ Ft	29 17	⊙	30	Fr
28	30 4	Fr Cy	30 3 1/2	Rn Cy	30 4	Rn	E	28	30 1	Ft ⊙	30 1	⊙ Ft	30 1 1/2	Fr
29	30 6	Fr Cy	30 5 1/2	Fr Cy	30 5 1/2	Fr Cy	E	29	30 2	Cy Ft	30 2	Cy	30 2	Fg
30	30 6	Fr Cy	30 6	Fr Cy	30 6	Fr Wy Cd	E	30	30	ft ⊙	30 0	⊙	30 1	Fg
								31	30 1 1/2	Ft Fg	30 2	Ft Fg	30 5	Ft

Explanation. — Sunshine ⊙ | Fair Fr | Cold Cd | Frost Ft | Cloudy Cy | Warm Wm | Hot Ht | Windy Wy | Storm

The height of the Mercury generally taken at 6 o'clock in the morning

January.

Feb

Night.		Wind.	D	Morning.		Noon.		Night.		Wind.	D	Morning.		Noon.						
10	Fr Fg	NNW	1	30	4	Fg	30	3	Fg Rn	30	1 1/2	Rn	Var.	1	29	7	Fr Wy	29	19	⊙
10	Fr Fg Cd	W	2	29	19	Cy Rn	29	17	Rn	29	15	Rn	ENE	2	29	7	Wy Fr	29	13 1/2	⊙
6	Fg Cd	WNW	3	29	14	Cy Rn G	29	12	Sw Rn G	29	11 1/2	Rn Sw G	ENE	3	30	2	Fr ⊙	30	3	⊙
7	Fg Cd	WNW	4	29	13	Cy Rn	29	15	Cy Kn	29	17 1/2	Fg	Var.	4	30	3	Ft	30	3	Th
6	Fg Cd	Var.	5	29	19 1/2	Cy Fg	29	19	Fg	29	19	Fg Ft	E	5	30	2	Fr ⊙	30	1	⊙
1	Fr Fg	WNW	6	29	17	Fr ⊙ Ft	29	17	Cy Ft	29	17	Fg Ft	SE	6	29	17	Ft Sw ⊙	29	16	Sw
19	Fr Fg	WNW	7	29	18	Fg	29	17 1/2	Fg	29	18	Fg	NW	7	29	13	Sw	29	12	Sw
1	Fr Fg	W	8	29	17	Fg	29	16	Cy	29	14	Cy	WNW	8	29	12	Fr	29	12	Fr
12	Cy Rn	Var.	9	29	13	Cy ⊙	29	11 1/2	⊙ Cy	29	7	Rn	WNW	9	29	13 1/2	Fr ⊙	29	14	⊙
	Rn	Var.	10	28	19	Rn	28	16	Rn	28	12	Rn Wy	Var.	10	29	14 1/2	Cy ⊙	29	14	⊙
1	Fr	Var.	11	28	14	Wy ⊙ Cd	28	18	⊙ Cd	29	2	Fr Cd	WSW	11	29	11 1/2	G Rn Sw	29	10 1/2	Sw
19	Rn Fr	WSW	12	29	5 1/2	Rn	29	2 1/2	Rn Wy	28	16	Rn G St	SE	12	29	7	Sw Rn	29	5	Sw
3	Rn	WNW	13	28	10 1/2	Fg Rn	28	18	Rn Wy	29	2 1/2	Rn St	WNW	13	29	1	Rn	28	19	Rn
5	Wy Fr	W	14	29	8 1/2	Fr ⊙	29	9 1/2	Fr ⊙	29	12	Ft	Ditto	14	28	9	Cy Wy	28	12	⊙
6	Fr Fg	W	15	29	15	Fr ⊙	29	10	Fr ⊙	29	17	Fr Cd	Ditto	15	28	19	Fr ⊙	29	2	⊙
14	Fr Ft	WNW	16	29	14	Fr	29	11 1/2	Fr	29	9 1/2	Rn	S	16	28	17	Rn St	28	16	⊙
10	Fr Cd	W	17	29	12	Rn Cy	29	14 1/2	Rn	29	17	Fr	NW	17	28		Fr ⊙	28	18	Cy
2	Rn Sw St	W	18	29	16	Fr Cd	29	14	Cy Cd	29	12 1/2	Fg Cd	NW	18	28	14 1/2	⊙	28	14	⊙
5	St Cd Rn	WSW	19	29	12	Cy Rn	29	13	Sw Cd	29	16	Fg Ft	Var.	19	29	2	⊙	29		⊙
2	St Cd	WSW	20	29	18	Fr Ft	29	18 1/2	Ft Fg	22	17 1/2	Fg Ft	WNW	20	28	16	⊙	28	15	Rn
6	Ft Fg	W	21	29	15	Rn Fr	29	16 1/2	⊙	29	18	Fr Ft	Ditto	21	29	9	⊙	29	14	⊙
11	Fg Ft	W	22	29	18	Fg Fr	29	18	Fr	29	18 1/2	Fg Ft	Var.	22	29	15	Cy Rn	29	12	Rn
1	Rn Wy	WNW	23	29	19 1/2	Fg Fr	29	19 1/2	Fr	29	19 1/2	Fg Ft	S	23	29	5	⊙	29	17	⊙
2 1/2	Rn Cy Ft	W	24	29	16 1/2	Cy Wy	29	16	Cy Wy	29	16	Rn Wy	SE gale	24	30		⊙	29	18	⊙
16	Fr Fg	ENE	25	29	14 1/2	Cy Wy	29	13 1/2	Rn	29	14 1/2	Rn Wm	SW	25	29	17	⊙ Cd	30	1	⊙
2 1/2	Cy Tt	W	26	29	18	Fr ⊙	29	18	⊙	29	16 1/2	Fr Cd	Ditto	26	30	6	⊙	30	6 1/2	⊙
	Fr Ft	NW	27	29	14	Cy Rn	29	11 1/2	Cy Rn	29	11	Cy	Ditto	27	30	6	⊙	30	5	⊙
1 1/2	Fr Ft	NNW	28	29	11	Cy ⊙	29	12	Cy Cd	29	12 1/2	Fr Cd	SSE	28	30	3	Cy ⊙	30	3	⊙
2	Fg Ft	NNW	29	29	10	Cy Rn	29	8 1/2	Rn Cy	29	7	Wy	SW							
1	Fg Ft	WNW	30	29	5 1/2	Cy ⊙	29	5	⊙ Cy	29	4	Rn St	Ditto							
5	Ft Fg	Var.	31	29	3	Rn	29	4	Rn ⊙	29	4	Fr Wy	WSW							

cy | Stormy St | Tempeituous Tt | snow Sw | Hail G | Thunder Th | Lightning Lg | Rain Rn | Fog Fg | Haw hg | Damp D morning, at 2 in the afternoon, and at 9 at night; and the changes of the weather, at different times of the day.

3 10 Cy 130 1 Cy | SW

February.

Noon.		Night.		Wind.
19	☉ Wy	29 7	St	WSW
13½	☉ Wy	29 19½	Fr Ft	NNW
3	☉ Ft	30 3½	Fg Ft	WNW
3	Thg Rn	30 3	Cd Fr	S
1	☉	29 19½	Ft Sw	SE
16	Sw ☉	29 15	Sw	NNE
12	Sw	29 11	Rn	N
12	Fr	29 12½	Fr	SE
14	☉	29 15	Fg	E
14	☉	29 13	Fg Cd	WNW
10½	Sw Rn	29 9	Cy Sw	ENE
5	Sw G	29 5	Sw	E
19	Rn	28 13	Rn Wy	Var.
12	☉	28 16½	Fr Wy	W
2	☉ Cd	29 4	Fr	Var.
16	☉ St Rn	29 1	Fr Wy	SW
18	Cy Rn	28 15	Rn Cy	WSW
14	☉ Rn G	29	Fr	W
	☉ Cy	28 15	Rn	E
15	Rn St	28 18	Rn St	SW
14	☉	29 14	Rn Fr	WNW
12	Rn	29 7½	Cy	SE
17	☉	29 17	Fr	WNW
18	☉	29 17	Fr Wy	Var.
1	☉ Cd	30 5	Fr Fg	Var.
6½	☉	30 6	Fr Cd	E
5	☉	30 4	Fr Ft	E
3	☉	30 2	Fr Cd	E

Damp Dp |

James Simon.

usual wooden cover, to prevent any dust from falling into the quicksilver. In such a tube the friction is much less; and I can observe the most sudden change in the weather, even to an 80 part of an inch; tho' in my journal I only set down a 40 part. For example, March 12, 1752, at night, 29  $14\frac{1}{2}$ , is 29 inches  $14\frac{1}{2}$  twentieth parts and a half of an inch, or  $\frac{29}{20}$  parts. I am,

Dear Sir,

Your most humble servant,

James Simon.



A JOURNAL of the WEATHER in *Dublin*, for the Year 1752.

March.					April.					May.					June.													
D <sup>y</sup>	Morning.	Noon.	Night.	Wind.	D <sup>y</sup>	Morning.	Noon.	Evening.	Wind.	D <sup>y</sup>	Morning.	Noon.	Evening.	Wind.	D <sup>y</sup>	Morning.	Noon.	Evening.	Wind.									
1					1	29 16 1/2	Fr	Fr	ENE	1	29 7	Rn	29 7	Rn	29 12	Fr	W	1	29 3	Cy	Rn	29 2	Cy	Rn	29 3	Rn	SW	
2					2	30	Fr	Fr	ENE	2	29 16	Fr	29 18	Fr	29 18	Fr	E	2	29 2	Fr	Rn	29 3	Rn	Fr	29 7	Rn	SW	
3					3	30 1	Fr	Fr	ENE	3	29 16	Rn	29 17	Rg	29 15	Fr	SSE	3	29 10	W	Fr	29 11	Fr	Fr	29 10	Rn	SW	
4					4	30 1	Cy	Rn	WNW	4	29 12	Cy	Rn	29 10	Rn	29 7	Rn	Var.	4	29 9	St	Rn	29 14	Rn	Th	29 17	Rn	SW
5					5	30 3	Cy	Fr	W	5	29 5	Fr	Wm	29 4	Fr	29 2	Rn	SW	5	29 17	Fr	Fr	29 17	Fr	Fr	29 18	Rn	SE
6					6	30 3 1/2	Cy	Fr	W	6	29 5	Cy	Rn	29 4	Rn	29 3	Rn	SE	6	30	Fr	Fr	30	Fr	Fr	30 1	Fr	SE
7	30 2	Fr	Wm	SSE	7	29 18	Cy	Fr	W	7	29 6	Cy	Rn	29 8	Rn	29 10	Rn	Var.	7	30 1	Cy	Fr	30	Fr	Fr	30 19	Cy	SE
8	29 19	Cy	St	SW	8	29 9	Fr	Fr	W	8	29 9	Fr	Fr	29 9	Fr	29 13	Fr	Ditto	8	29 17 1/2	Cy	Rn	29 16	Cy	W	29 15	Cy	SE
9	29 15	Cy	Fr	W	9	29 10	Fr	Fr	W	9	29 10	Fr	Fr	29 10	Fr	29 17	Fr	SSE	9	29 15	Cy	Rn	29 15	Cy	W	29 14	Cy	SE
10	29 15	Rn	Fr	W	10	29 9	Fr	Fr	W	10	29 9	Fr	Fr	29 9	Fr	29 19	Fr	ESE	10	29 11	Rn	Cy	29 12	Cy	W	29 15	Fr	NW
11	29 15	Cy	Rn	WNW	11	29 10	Cy	Rn	W	11	29 10	Cy	Rn	29 10	Cy	30	Fr	E	11	29 16	Fr	Fr	29 16	Fr	Fr	29 17	Fr	SE
12	29 13	Cy	Rn	W	12	29 10	Cy	Fr	W	12	29 10	Cy	Fr	29 10	Cy	30	Fr	E	12	29 17	Fr	Fr	29 17	Fr	Fr	29 17	Fr	SE
13	29 2 1/2	St	Rn	WNW	13	29 13	Cy	W	W	13	29 13	Cy	W	29 15	Fr	29 19	Fr	E	13	29 16	Fr	Fr	29 16	Rn	Fr	29 16	Rn	SE
14	29 4	Tt	Fr	W	14	29 17	Fr	Fr	W	14	29 17	Fr	Fr	29 19	Fr	29 19	Fr	NNE	14	29 17	Cy	Fr	29 18	Cy	Fr	29 18	Fr	SE
15	28 19	St	Rn	W	15	30 1	Cy	Fr	W	15	30 1	Cy	Fr	29 19	Fr	29 19	Fr	Ditto	15	29 17	Cy	Fr	29 18	Cy	Fr	29 18	Fr	SE
16	29 8	Tt	Rn	W	16	30 5 1/2	Cy	Fr	W	16	30 5 1/2	Cy	Fr	29 18	Fr	29 17	Cy	E	16	29 6	Cy	Rn	29 4	Cy	Fr	29 11	Cy	SE
17	29 1	St	Rn	W	17	30 2	Cy	Fr	W	17	30 2	Cy	Fr	29 16 1/2	Cy	29 16	Rn	Var.	17	29 4	Cy	Rn	29 2	Rn	W	29 1	Rn	WSW
18	29 5	Fr	Fr	W	18	29 18	Cy	Rn	W	18	29 18	Cy	Rn	29 19	Rn	29 12	Cy	ESE	18	28 19	Rn	Fr	29 7	Cy	Fr	29 1	Rn	S
19	29 7	Fr	Fr	W	19	29 16	Cy	Rn	W	19	29 16	Cy	Rn	29 11	Cy	29 14	Rn	SE	19	29 5	Cy	Fr	29 7	Cy	Fr	29 12	Fr	W
20	29 13	Fr	Fr	N	20	29 9	Cy	Fr	W	20	29 9	Cy	Fr	29 12	Cy	29 6	Rn	SE	20	29 14	Cy	Fr	29 14	Fr	Fr	29 14	Fr	NNW
21	29 14	Cy	Fr	S	21	29 14	Cy	Fr	W	21	29 14	Cy	Fr	29 15	Rn	29 19	Rn	SE	21	29 13	Cy	Fr	29 13	Cy	Fr	29 14	Cy	SSE
22	29 8	Fr	Fr	W	22	29 7	Cy	Fr	W	22	29 7	Cy	Fr	29 11	G	29 11	G	W	22	29 14	Cy	Rn	29 14	Fr	Fr	29 14	Fr	E
23	29 7	Fr	Fr	W	23	29 12 1/2	Cy	Rn	SE	23	29 6	Cy	Rn	29 7	Cy	29 9	Fr	Var.	23	29 13	Cy	Fr	29 12 1/2	Cy	Fr	29 11	Cy	E
24	29 7	Tt	Fr	W	24	29 5	Cy	Rn	W	24	29 10	Rn	Fr	29 11	Rn	29 13	Fr	WSW	24	29 9	Cy	Rn	29 5	Rn	Fr	29 5	Cy	Var.
25	29 13	Fr	Fr	NNW	25	29 12	Cy	Fr	W	25	29 10	Rn	Fr	29 10	Rn	29 9	Rn	SSE	25	29 6	Fr	Fr	29 6	Rn	Fr	29 7	Cy	Ditto
26	29 12	Cy	Fr	ENE	26	29 3	Cy	Fr	W	26	29 8	Cy	Fr	29 10	Cy	29 12	Fr	SW	26	29 7	Fr	Fr	29 5	W	Fr	29 7	W	SSW
27	29 12	Cy	Fr	ENE	27	29 7	Cy	Fr	W	27	29 12	Cy	Fr	29 12	Fr	29 12	Fr	E	27	29 7	Cy	Fr	29 7	Fr	Fr	29 7	W	S
28	29 11 1/2	Cy	Fr	E	28	29 4	Cy	Fr	W	28	29 12	Cy	Fr	29 13	Fr	29 12 1/2	Fr	SE	28	29 6	Fr	Fr	29 6	W	Fr	29 6	W	SE
29	29 13	Cy	Fr	E	29	29 13	W	Fr	W	29	29 11	Cy	Fr	29 11	Cy	29 10	Cy	SSE	29	29 4	Rn	Fr	29 5	Rn	Fr	29 6	Fr	SE
30	26 13 1/2	Cy	Fr	SE	30	29 15	Cy	Fr	W	30	29 8	Cy	Fr	29 8	Rn	29 7	Rn	SE	30	29 6	Rn	Fr	29 6	Rn	Fr	29 6	Fr	SE
31	29 11	W	Fr	E	31	29 12	Rn	Rn	SSE	31	29 6	Cy	Fr	29 5	Cy	29 2	Rn	SSE	31	29 6	Rn	Fr	29 6	Rn	Fr	29 7	Fr	SSW

Explanation. — Sunshine ☉ | Fair Fr | Cold Cd | Frost Ft | Cloudy Cy | Warm Wm | Hot Ht | Windy Wy | Stormy St | Tempestuous Tt | Snow Sw | Hail G | Thunder Th | Lightning Lg | Rain Rn | Fog Fg | Dew Ing | Damp Dp |  
 The height of the Mercury generally taken at 6 o'clock in the morning, at 2 in the afternoon, and at 9 at night; and the changes of the weather, at different times of the day.

James Simon.