

# METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

## ROYAL SOCIETY,

BY ORDER OF THE

## PRESIDENT AND COUNCIL.

MDCCCXVIII.

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## METEOROLOGICAL JOURNAL

for January, 1817.

1817	Time.		Therm.	Therm.	Barom.	Winds.		Weather.
	H.	M.	without.	within.	Inches.	Points.	Str.	
Jan.	1	8 0	43	51	29,56	S	1,2	Fair.
		2 0	47	50	29,45	S	1,2	Rain.
	2	8 0	42	50	29,41	S	1	Fine.
		2 0	46	55	29,50	S	1	Fine.
	3	8 0	37	50	29,57	W	1	Fine, much wind in the night.
		2 0	42	52	29,62	W	1	Fine.
	4	8 0	47	50	29,27	SW	2,3	Rain.
		2 0	51	54	29,27	SW	2	Cloudy.
	5	8 0	40	50	29,82	NW	1,2	Fine.
		2 0	45	51	29,79	W	1	Rain. [in the night.
	6	8 0	42	48	29,57	S	2	Cloudy, much wind and rain
		2 0	43	52	29,55	W	1	Cloudy.
	7	8 0	35	47	30,27	W	1	Cloudy.
		2 0	40	51	30,43	N	1	Fine.
	8	8 0	31	48	30,44	NW	1	Thick Fog.
		2 0	41	51	30,44	NW	1	Cloudy.
	9	8 0	35	46	30,56	SSE	1	Fine.
		2 0	38	50	30,58	S	1	Foggy.
	10	8 0	29	47	30,61	W	1	Foggy.
		2 0	28	46	30,55	W	1	Cloudy.
	11	8 0	30	44	30,43	W	1	Cloudy thick weather.
		2 0	34	37	30,36	NNW	1	Cloudy.
	12	8 0	32	43	30,15	W	1	Cloudy.
		2 0	38	44	30,04	NNW	1	Cloudy.
	13	8 0	34	42	29,78	W	1	Cloudy and hazy.
		2 0	38	46	29,64	SW	1	Cloudy.
	14	8 0	35	43	29,54	NW	1	Fine.
		2 0	38	48	29,57	W	1	Fine.
	15	8 0	33	44	28,95	E	1	Rain, snow in the night.
		2 0	34	46	28,89	S	1	Snow.
	16	8 0	31	42	29,34	N	1	Cloudy.
		2 0	37	48	29,00	S	2	Rain.

## METEOROLOGICAL JOURNAL

for January, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	o	o	Inches.	Points.	Str.	
Jan. 17	8	0	41	46	28,88	S	1	Cloudy.
	2	0	44	48	28,89	S	1	Cloudy.
18	8	0	43	48	29,06	S	1	Fine.
	2	0	44	52	29,09	S	1	Cloudy.
19	8	0	41	48	29,07	E	1	Cloudy.
	2	0	43	48	28,86	E	1	Cloudy.
20	8	0	47	47	28,80	SSE	2,3	Fine.
	2	0	48	51	28,82	S	3	Cloudy.
21	8	0	37	48	29,49	W	1	Cloudy.
	2	0	42	54	29,70	W	1	Fine.
22	8	0	42	49	29,77	W	2	Rain.
	2	0	47	53	29,86	W	1,2	Cloudy.
23	8	0	41	51	29,88	W	1	Cloudy.
	2	0	53	56	30,02	W	1	Cloudy.
24	8	0	48	54	30,20	S	1	Cloudy.
	2	0	49	57	30,24	W	1	Cloudy.
25	8	0	48	54	30,31	W	1	Cloudy.
	2	0	49	56	30,20	SW	1	Cloudy.
26	8	0	44	53	30,25	S	1	Cloudy.
	2	0	45	53	30,19	W	1	Cloudy.
27	8	0	47	52	30,31	W	1	Cloudy, thick weather.
	2	0	49	54	30,35	E	1	Cloudy.
28	8	0	43	52	30,49	W	1	Dark and Cloudy.
	2	0	45	56	30,34	S	1	Cloudy.
29	8	0	44	51	30,30	W	1	Cloudy.
	2	0	47	57	30,33	NW	1	Cloudy.
30	8	0	43	52	30,33	W	1	Cloudy.
	2	0	50	56	30,28	E	1	Cloudy.
31	8	0	43	53	30,43	N	1	Cloudy.
	2	0	49	57	30,47	N	1	Cloudy.

Rain this Month 2,154 Inches.

## METEOROLOGICAL JOURNAL

for February, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	o	o	Inches.	Points.	Str.	
Feb.	1	8 o	40	52	30,53	N	1	Cloudy and hazy.
		2 o	50	57	30,53	W	1	Cloudy.
	2	8 o	42	52	30,50	W	1	Cloudy.
		2 o	44	52	30,44	W	1	Cloudy.
	3	8 o	38	49	30,35	W	1	Cloudy.
		2 o	42	53	30,27	NW	1	Cloudy.
	4	8 o	40	50	30,01	SW	1	Cloudy.
		2 o	43	55	29,76	SW	1	Cloudy.
	5	8 o	39	49	29,73	NW	1	Fine.
		2 o	45	54	29,90	NW	1	Cloudy.
	6	8 o	49	51	30,01	W	1	Cloudy.
		2 o	50	57	30,06	W	1	Cloudy.
	7	8 o	45	53	30,17	W	1	Hazy.
		2 o	52	58	30,26	WNW	1,2	Cloudy.
	8	8 o	46	54	30,28	W	1	Cloudy.
		2 o	46	55	30,33	W	1	Cloudy.
	9	8 o	49	54	30,35	W	1	Cloudy.
		2 o	49	52	30,36	W	1	Cloudy.
	10	8 o	48	52	30,18	W	1	Cloudy.
		2 o	49	55	30,07	W	1,2	Cloudy.
	11	8 o	42	53	29,84	N	1	Rain.
		2 o	43	56	30,00	N	1	Fine.
	12	8 o	40	51	29,47	W	1	Cloudy.
		2 o	45	53	29,61	N	1	Cloudy.
	13	8 o	40	50	29,85	W	1	Rain.
		2 o	50	57	29,79	W	1	Rain.
	14	8 o	41	53	29,50	W	1	Cloudy, rainy, and stormy
		2 o	43	57	29,70	N	1	Fine.

Rain this Month 0,875 Inches.

[night.]

## METEOROLOGICAL JOURNAL

for February, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Feb. 15	8	0	40	53	29.53	W	1	Rain.
	2	0	50	56	29.52	NW	1	Fine.
16	8	0	41	51	29.70	NNW	1	Fine.
	2	0	49	52	29.83	NW	1	Fine.
17	8	0	46	50	29.96	W	1	Rain.
	2	0	53	54	29.97	W	1	Fine.
18	8	0	48	53	30.11	W	1	Cloudy.
	2	0	51	56	30.01	W	1	Cloudy.
19	8	0	42	53	30.18	NNW	1	Hazy.
	2	0	47	58	30.24	S	1	Fair.
20	8	0	44	54	29.85	S	1.2	Cloudy, hard gale of wind in [the night.]
	2	0	49	57	29.51	S	1	
21	8	0	37	52	29.56	W	1	Fine.
	2	0	44	55	29.52	W by N	1	Fine.
22	8	0	40	52	29.62	N	1	Fine.
	2	0	46	57	29.81	NW	1	Cloudy.
23	8	0	40	52	29.98	W	1	Cloudy.
	2	0	49	52	29.82	S	1	Cloudy.
24	8	0	43	51	29.77	W	1	Cloudy.
	2	0	47	55	29.91	W	1	Cloudy.
25	8	0	42	52	30.01	W	1	Fine.
	2	0	50	57	29.98	W	1	Cloudy.
26	8	0	42	53	29.73	N	1	Fair.
	2	0	48	57	29.88	WNW	1	Cloudy.
27	8	0	47	53	29.60	W	1	Fine.
	2	0	50	55	29.66	NW	1.2	Fine.
28	8	0	46	54	29.88	W	1	Cloudy.
	2	0	48	60	29.87	W	1	Fair.

Rain this Month 0.875 Inches.

## METEOROLOGICAL JOURNAL

for March, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H. M.	o	o	Inches.	Points.	Str.		
Mar.	1	7 o	47	56	29,77	W	1	Cloudy.
		2 o	52	59	29,57	SW	1	Cloudy.
	2	7 o	39	53	29,74	W	1	Cloudy.
		2 o	48	55	29,66	W	1	Fine.
	3	7 o	39	51	29,44	SW	1	Fine, a stormy night.
		2 o	43	54	29,06	W	1,2	Rain.
	4	7 o	40	51	29,22	W	1	Fine.
		2 o	42	56	29,21	W	1	Fine.
	5	7 o	36	50	29,27	E	1	Fair.
		2 o	48	56	29,35	NW	1	Fair.
	6	7 o	40	51	28,87	W	1	Rain.
		2 o	44	56	29,07	NW	1	Fine.
	7	7 o	36	50	29,26	W	1	Fine.
		2 o	47	56	29,35	NW	1	Fine.
	8	7 o	38	51	29,07	W	1	Rain.
		2 o	49	56	29,24	W	1	Fine, a fall of snow at 10 a. m.
	9	7 o	37	49	29,46	W	1	Cloudy.
		2 o	47	53	29,61	W	2	Fine.
	10	7 o	36	48	29,98	W	1	Fair.
		2 o	52	55	30,06	WNW	1	Fine.
	11	7 o	37	49	30,17	W	1	Fine.
		2 o	48	53	30,17	W	1	Cloudy.
	12	7 o	44	51	30,02	S	1	Fine.
		2 o	51	56	29,94	W	1	Cloudy.
	13	7 o	48	54	29,98	N	1	Cloudy and hazy.
		2 o	53	57	30,01	WNW	1	Cloudy.
	14	7 o	45	54	30,22	E	1	Fine.
		2 o	55	61	30,24	E	1	Fine.
	15	7 o	40	54	30,28	N	1	Cloudy.
		2 o	49	58	30,29	N	1	Cloudy.
	16	7 o	39	52	30,24	SSE	1	Cloudy.
		2 o	46	57	30,20	E	1	Fine.

Rain this Month 1,957 Inches.

METEOROLOGICAL JOURNAL  
for March, 1817.

1817	Time.	Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H. M.	°	°	Inches.	Points.	Str.	
Mar. 17	7 0	38	51	30,27	N	1	Cloudy.
	2 0	45	55	30,31	E	1	Fine.
18	7 0	37	51	30,28	WSW	1	Fine.
	2 0	50	56	30,15	SW	1	Fine.
19	7 0	45	53	29,92	W	1	Fine.
	2 0	51	57	29,90	N	1	Fine.
20	7 0	34	51	29,79	NW	1	Fine.
	2 0	38	53	29,85	N	1	Cloudy.
21	7 0	30	47	29,93	N	1	Fine.
	2 0	39	54	29,94	N	1	Fine.
22	7 0	30	48	29,94	N	1	Hazy.
	2 0	40	54	29,97	N	1	Fine.
23	7 0	31	50	30,05	E	1	Fine.
	2 0	44	55	30,03	S	1	Fine.
24	7 0	44	49	29,95	SW	1	Cloudy.
	2 0	49	54	29,87	SW	1	Cloudy.
25	7 0	46	51	29,79	W	1	Rain.
	2 0	50	56	29,89	NE	1	Fine.
26	7 0	44	52	29,95	W	1	Cloudy.
	2 0	50	56	29,84	W	1	Cloudy.
27	7 0	39	52	30,03	W	1	Fine.
	2 0	46	58	30,13	W	1	Fine.
28	7 0	39	51	30,00	S	1	Cloudy.
	2 0	48	53	29,84	W	1	Cloudy.
29	7 0	45	50	29,90	W	1	Cloudy.
	2 0	50	54	29,99	W	1	Cloudy.
30	7 0	48	55	30,05	W	1	Fair.
	2 0	56	58	30,10	N	1	Fine.
31	7 0	44	53	30,25	NW	1	Cloudy.
	2 0	52	59	30,50	N	1	Fine.

Rain this Month 1,057 Inches.

## METEOROLOGICAL JOURNAL

for April, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Apr.	1	7 0	45	53	30,56	S	1	Fair.
		2 0	53	63	30,54	E	1	Fair.
	2	7 0	43	55	30,45	E	1	Thick and foggy.
		2 0	53	63	30,38	E	1	Fair.
	3	7 0	43	57	30,35	N	1	Fine, but rather hazy.
		2 0	54	62	30,35	N	1	Fine.
	4	7 0	45	57	30,42	N	1	Fine.
		2 0	52	64	30,40	E	1	Fine.
	5	7 0	43	56	30,38	E	1	Dark and hazy.
		2 0	50	62	30,37	N	1	Fine.
	6	7 0	40	54	30,38	N	1	Fair.
		2 0	47	55	30,43	N	1	Cloudy.
	7	7 0	44	53	30,49	N	1	Cloudy.
		2 0	50	61	30,47	E	1	Fine.
	8	7 0	40	53	30,27	W	1	Hazy.
		2 0	53	62	30,04	W	1	Fine.
	9	7 0	44	54	29,95	SW	1	Fine, rain in the night.
		2 0	50	57	30,04	NE	1	Cloudy.
	10	7 0	36	52	30,03	N	1	Fair.
		2 0	40	56	30,13	N	1	Fine.
	11	7 0	34	50	30,30	N	1	Cloudy.
		2 0	44	55	30,30	N	1	Cloudy.
	12	7 0	42	52	30,12	W	1	Cloudy.
		2 0	59	55	30,06	N	1	Cloudy.
	13	7 0	46	53	30,08	NW	1	Cloudy.
		2 0	52	53	30,12	N	1	Cloudy.
	14	7 0	48	52	30,09	N	1	Fine, rather hazy.
		2 0	51	59	30,06	N	1	Fine.
	15	7 0	53	55	29,99	N	1	Cloudy.
		2 0	58	60	29,96	N	1	Fine.

Rain this Month 0,120 Inches.



## METEOROLOGICAL JOURNAL

for April, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Apr. 16	7	0	52	56	29,75	N	1	Cloudy.
	2	0	50	59	29,95	N	1,2	Fine.
17	7	0	40	52	30,17	N	1,2	Fine.
	2	0	45	55	30,25	N	1	Cloudy.
18	7	0	40	52	30,39	N	1	Cloudy.
	2	0	49	57	30,43	N	1	Cloudy.
19	7	0	40	53	30,45	NW	1	Cloudy.
	2	0	52	58	30,43	NE	1	Fine.
20	7	0	48	55	30,43	N	1	Fair.
	2	0	55	60	30,44	N	1	Fine.
21	7	0	45	54	30,43	N	1	Fine.
	2	0	48	62	30,38	N	1	Fine.
22	7	0	44	55	30,36	NW	1	Cloudy.
	2	0	52	63	30,31	NE	1	Fine.
23	7	0	43	55	30,27	NE	1	Cloudy.
	2	0	49	57	30,24	E	1	Rain.
24	7	0	41	53	30,28	SSE	1	Cloudy.
	2	0	53	58	30,27	N	1	Fine.
25	7	0	42	53	30,32	N	1	Cloudy.
	2	0	42	56	30,27	N	1	Cloudy.
26	7	0	42	53	30,13	SE	1	Cloudy.
	2	0	48	56	30,09	N	1	Cloudy.
27	7	0	43	54	29,99	SE	1,2	Cloudy.
	2	0	51	55	30,07	N	1	Fair.
28	7	0	43	50	30,18	W	1	Cloudy.
	2	0	53	54	30,14	W	1	Cloudy.
29	7	0	46	48	30,01	W	1	Cloudy.
	2	0	53	57	29,89	W	1	Cloudy.
30	7	0	44	54	29,76	W	1	Cloudy.
	2	0	48	59	29,78	N	1	Fine.

Rain this Month 0,120 Inches.

## METEOROLOGICAL JOURNAL

for May, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.	
	H.	M.	o	o	Inches.	Points.	Str.		
May	1	7	0	45	54	29.87	N	1	Cloudy.
		2	0	49	57	29.92	N	1	Cloudy.
	2	7	0	42	54	30.00	N	1	Cloudy.
		2	0	53	60	30.00	N	1	Cloudy.
	3	7	0	44	55	29.95	WNW	1	Cloudy.
		2	0	55	60	29.85	N	1	Cloudy.
	4	7	0	50	56	29.84	W	1	Cloudy.
		2	0	57	59	29.92	W	1	Fine.
	5	7	0	48	54	30.19	S	1	Fine.
		2	0	58	62	30.07	W	1	Fair.
	6	7	0	50	57	30.14	W	1	Fine.
		2	0	58	61	30.19	N	1	Fine.
	7	7	0	48	56	30.29	E	1	Fine.
		2	0	55	61	30.14	E	1	Fine.
	8	7	0	52	57	29.88	NE	1	Hazy.
		2	0	63	62	29.81	E	1	Cloudy.
	9	7	0	48	58	29.81	E	1	Cloudy.
		2	0	52	61	29.76	NE	1	Cloudy.
	10	7	0	49	57	29.60	S	1	Cloudy.
		2	0	58	61	29.49	S	1	Fine.
	11	7	0	47	57	29.50	NW	1	Hazy.
		2	0	57	60	29.54	NW	1	Fine.
	12	7	0	48	55	29.34	W	1	Cloudy.
		2	0	58	62	29.42	E	1	Fine.
	13	7	0	46	55	29.71	W	1	Fine.
		2	0	51	58	29.78	SSW	1	Fine.
	14	7	0	42	54	29.69	SE	1	Rain.
		2	0	50	56	29.57	N	1	Fine.
	15	7	0	47	55	29.78	W	1	Cloudy.
		2	0	57	58	29.88	N	1	Fine.
	16	7	0	49	57	29.98	SW	1	Fair.
		2	0	64	64	29.94	E	1	Fine.

Rain this Month 1.698 Inches.

## METEOROLOGICAL JOURNAL

for May, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
May 17	7	0	51	57	29.89	W	1	Showery.
	2	0	61	62	29.83	W	1	Cloudy.
18	7	0	54	59	29.69	E	1	Cloudy.
	2	0	65	62	29.55	E	1	Rain.
19	7	0	50	58	29.52	NE	1	Cloudy.
	2	0	53	60	29.54	N	1	Rain.
20	7	0	45	57	29.51	N	1	Rain.
	2	0	52	59	29.51	N	1	Cloudy.
21	7	0	47	57	29.44	NW	1	Rain.
	2	0	42	59	29.48	W	1.2	Rain.
22	7	0	44	55	29.48	W	1	Cloudy.
	2	0	50	59	29.49	W	1	Fair.
23	7	0	46	56	29.52	SW	1	Cloudy.
	2	0	57	62	29.51	SW	1	Cloudy.
24	7	0	46	55	29.52	W	1	Fine.
	2	0	58	59	29.52	W	1	Fine.
25	7	0	42	57	29.37	E	1	Rain.
	2	0	52	55	29.28	W	1	Rain.
26	7	0	49	56	29.23	E	1	Cloudy.
	2	0	59	60	29.27	E	1	Cloudy.
27	7	0	52	57	29.54	E	1	Cloudy.
	2	0	64	60	29.52	ESE	1	Fair.
28	7	0	49	56	29.66	N	1	Fair.
	2	0	54	60	29.71	SW	1	Cloudy.
29	7	0	50	58	29.65	NE	1	Cloudy.
	2	0	50	60	29.69	N	1.2	Cloudy.
30	7	0	47	56	29.87	N	1	Cloudy.
	2	0	51	58	29.91	N	1	Cloudy.
31	7	0	45	54	29.95	N	1	Fine.
	2	0	57	58	29.87	N	1	Cloudy.

Rain this Month 1.698 Inches.

## METEOROLOGICAL JOURNAL

for June, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
June 1	7	0	47	55	29,78	NW	1	Cloudy.
	2	0	57	56	29,79	N	1	Cloudy.
2	7	0	53	55	29,78	SW	1	Fine.
	2	0	56	57	29,75	W	1	Cloudy.
3	7	0	53	55	29,70	W	1	Cloudy.
	2	0	60	61	29,74	SW	1.2	Fine.
4	7	0	48	58	29,52	W	1.2	Rain.
	2	0	62	61	29,76	N	2	Fine.
5	7	0	53	57	30,10	W	1	Cloudy.
	2	0	59	60	30,11	SW	1	Fair.
6	7	0	54	59	30,03	W	1	Cloudy.
	2	0	66	64	30,03	W	1	Fine.
7	7	0	59	61	29,95	W	1	Cloudy.
	2	0	67	67	29,87	S	1	Fine.
8	7	0	57	62	29,74	W	1	Cloudy.
	2	0	62	65	29,78	NW	1	Cloudy.
9	7	0	55	60	29,88	W	1	Cloudy.
	2	0	54	62	29,82	SW	1	Rain.
10	7	0	56	60	29,75	W	1.2	Cloudy.
	2	0	64	63	29,84	WNW	1	Fine.
11	7	0	52	59	30,06	W	1	Fine.
	2	0	62	62	30,02	W	1	Fine.
12	7	0	55	60	29,80	S	1	Cloudy, rain in the night.
	2	0	56	61	29,68	SW	1	Cloudy.
13	7	0	53	59	29,65	E	1	Cloudy.
	2	0	60	61	29,38	S	2	Rain.
14	7	0	53	59	29,42	W	2	Fine.
	2	0	58	60	29,61	W	1.2	Fine.
15	7	0	53	58	30,12	Nby W	1	Fine.
	2	0	60	59	30,23	NW	1	Fine.

Rain this Month 1,860 Inches.

## METEOROLOGICAL JOURNAL

for June, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
June 16	7	0	52	58	30.32	WSW	1	Hazy.
	2	0	65	62	30.28	E	1	Fine.
17	7	0	56	59	30.14	E	1	Fine.
	2	0	65	65	30.00	E	1	Fine.
18	7	0	61	60	29.75	E	1	Cloudy and hazy.
	2	0	71	69	29.69	E	1	Fine.
19	7	0	67	63	29.70	SW	1	Fine.
	2	0	77	70	29.72	SW	1	Fine, with showers.
20	7	0	68	66	29.79	E	1	Hazy.
	2	0	79	75	29.79	SE	1	Fair.
21	7	0	69	69	29.87	N	1	Fine.
	2	0	81	77	29.89	SE	1	Fine.
22	7	0	70	71	30.06	NNW	1	Fine.
	2	0	80	77	30.05	NNE	1	Fair.
23	7	0	68	70	30.01	N	1	Fair.
	2	0	78	76	29.96	N	1	Fine.
24	7	0	67	70	29.93	NNW	1	Thick and cloudy.
	2	0	77	77	29.93	WNW	1	Fine.
25	7	0	67	70	29.97	W	1	Fine.
	2	0	74	77	29.96	W	1	Fine.
26	7	0	63	67	29.87	SW	1	Cloudy.
	2	0	74	74	29.79	SW	1	Fine.
27	7	0	69	70	29.64	E	1	Thick and hazy.
	2	0	75	74	29.59	E	1	Fine.
28	7	0	64	66	29.70	W	1	Cloudy.
	2	0	70	71	29.79	W	1	Fine.
29	7	0	59	67	29.96	S	1	Cloudy.
	2	0	68	69	29.91	SSE	1	Fine.
30	7	0	61	66	29.71	W	1	Cloudy.
	2	0	67	69	29.75	N	1	Fine.

Rain this Month 1.860 Inches.

## METEOROLOGICAL JOURNAL

for July, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
July	1	7 0	58	65	29.80	E	1	Cloudy.
		2 0	59	66	29.58	S	2	Rain.
	2	7 0	57	64	29.61	W	1.2	Cloudy.
		2 0	66	67	29.83	W	1	Cloudy.
	3	7 0	57	64	29.94	W	1	Cloudy.
		2 0	62	65	29.88	S	1	Rain.
	4	7 0	56	63	29.65	W	1	Cloudy.
		2 0	64	65	29.64	W	1	Fine.
	5	7 0	57	60	29.55	Wby N	1	Cloudy.
		2 0	64	64	29.60	NW	1	Cloudy.
	6	7 0	57	62	29.73	S	1	Cloudy.
		2 0	66	66	29.72	S	1	Fair.
	7	7 0	57	62	29.78	W	1	Fine.
		2 0	68	65	29.77	W	1	Cloudy.
	8	7 0	58	63	29.84	W	1	Hazy.
		2 0	66	66	29.86	W	1	Cloudy.
	9	7 0	60	61	29.88	NNW	1	Cloudy.
		2 0	68	66	29.88	SW	1	Cloudy.
	10	7 0	60	63	29.84	SSW	1	Fine.
		2 0	70	66	29.81	SSW	1	Fine.
	11	7 0	62	64	29.79	SW	1	Cloudy.
		2 0	67	67	29.79	SW	1	Cloudy.
	12	7 0	62	64	29.83	NW	1	Cloudy.
		2 0	63	65	29.94	SW	1	Cloudy.
	13	7 0	58	64	29.99	SW	1	Fine.
		2 0	64	64	29.94	SW	1	Cloudy.
	14	7 0	55	59	29.74	W	1	Cloudy, rain in the night.
		2 0	62	64	29.61	WNW	1	Cloudy.
	15	7 0	55	61	29.27	SW	1	Rain.
		2 0	61	65	29.17	WNW	1	Cloudy.
	16	7 0	54	60	29.62	N	1	Fine.
		2 0	61	62	29.71	NNW	1	Fine.

## METEOROLOGICAL JOURNAL

for July, 1817.

1817	Time.	Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H. M.	°	°	Inches.	Points.	Str.	
July 17	7 0	56	60	29,85	N	1	Fine.
	2 0	63	63	29,88	NW	1	Fine.
18	7 0	57	61	29,81	WNW	1	Cloudy.
	2 0	63	60	29,82	WNW	1	Fair.
19	7 0	56	60	29,95	WbyN	1	Fine, rather hazy.
	2 0	62	61	29,97	W	1	Cloudy.
20	7 0	57	58	29,98	W	1	Fine.
	2 0	62	60	29,99	WNW	1	Fine.
21	7 0	58	60	29,93	SW	1	Cloudy.
	2 0	66	64	29,88	SW	1,2	Cloudy.
22	7 0	59	62	29,78	SW	1	Rain.
	2 0	65	64	29,81	SW	1	Cloudy.
23	7 0	60	62	29,89	NW	1	Hazy.
	2 0	63	64	29,92	N	1	Cloudy, thunder in the evening.
24	7 0	58	62	30,03	SW	1	Hazy.
	2 0	67	65	30,04	NW	1	Fair.
25	7 0	60	62	30,01	S	2	Fine.
	2 0	66	68	30,00	S	1	Fine.
26	7 0	59	63	29,94	S	1	Cloudy.
	2 0	60	63	29,80	NNW	1	Cloudy.
27	7 0	57	62	29,66	W by N	1	Fine.
	2 0	65	65	29,80	W	1	Fine.
28	7 0	57	57	29,84	W	1	Cloudy.
	2 0	64	64	29,89	SW	1	Fine.
29	7 0	59	61	30,03	W	1	Fine.
	2 0	61	63	29,98	W	1	Cloudy.
30	7 0	58	61	29,80	W	1	Cloudy.
	2 0	60	63	29,80	NNW	1	Cloudy.
31	7 0	57	61	29,77	W	1	Cloudy.
	2 0	60	63	29,83	W	1	Rain.

Rain this Month 1,411 Inches.

## METEOROLOGICAL JOURNAL

for August, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	o	o	Inches.	Points.	Str.	
Aug. 1	7	0	53	61	29,79	W	1	Fair.
	2	0	64	65	29,82	NW	1	Fine.
2	7	0	54	60	29,93	W	1	Fine.
	2	0	65	67	29,94	NW	1	Cloudy.
3	7	0	57	62	29,78	SW	2	Cloudy.
	2	0	55	64	29,73	NW	1	Fine.
4	7	0	57	61	29,80	W	2	Cloudy.
	2	0	67	66	29,76	NNW	1.2	Fine.
5	7	0	58	62	29,96	NNE	1	Cloudy.
	2	0	68	63	30,06	N	1	Fine.
6	7	0	59	62	30,08	SW	1	Fine.
	2	0	67	68	30,06	SW	1	Fine.
7	7	0	58	63	29,96	E	1	Hazy.
	2	0	68	66	29,85	SW	1	Fine.
8	7	0	57	64	29,57	SW	2	Rain.
	2	0	67	65	29,56	W	1.2	Cloudy.
9	7	0	57	63	29,72	W	1.2	Fine.
	2	0	65	67	29,77	W	1	Cloudy.
10	7	0	58	63	29,86	NW	1	Cloudy.
	2	0	63	65	29,85	NW	1	Cloudy.
11	7	0	53	62	29,86	NW	1	Fine.
	4	0	63	64	29,69	SE	1	Cloudy.
12	7	0	55	62	29,42	W	1	Fine.
	4	0	60	63	29,42	S	1	Cloudy.
13	7	0	58	61	29,25	S	1	Cloudy.
	4	0	60	66	29,58	SW	1	Fine.
14	7	0	60	62	29,57	W	1	Cloudy.
	4	0	68	69	29,76	W	1	Rain.
15	7	0	62	61	29,78	N	1	Cloudy.
	4	0	62	67	29,77	NW	1	Cloudy.
16	7	0	61	61	29,76	S	1	Cloudy.
	4	0	59	64	29,79	SSW	1	Cloudy.

Rain this Month 1.458 Inches.



## METEOROLOGICAL JOURNAL

for August, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	o	o	Inches.	Points.	Str.	
Aug. 17	7	o	60	60	29,75	NW	1	Cloudy.
	4	o	61	66	29,77	W	1	Cloudy.
18	7	o	60	65	29,76	NE	1	Rain.
	4	o	55	60	29,71	E	1	Cloudy.
19	7	o	54	63	29,90	NW	1	Rain.
	4	o	51	65	29,72	N	1	Fair.
20	7	o	56	67	29,81	N	1	Cloudy.
	4	o	61	63	29,84	W	1	Cloudy.
21	7	o	59	65	29,68	N	1	Cloudy.
	4	o	59	68	29,67	N	1	Rain.
22	7	o	60	61	29,60	W	1	Rain.
	4	o	60	68	29,81	N	1	Rain.
23	7	o	65	67	30,01	E	1	Cloudy.
	4	o	64	66	30,07	N	1	Fine.
24	7	o	63	64	29,99	W	1	Fine.
	4	o	62	61	29,70	W	1	Fine.
25	7	o	60	63	29,61	N	1	Fine.
	4	o	60	61	29,00	S	1	Rain.
26	7	o	59	63	29,16	N	1	Rain.
	4	o	53	62	29,10	E	1	Fair.
27	7	o	53	60	29,29	W	1	Rain.
	4	o	50	60	29,30	E	1	Rain.
28	7	o	56	69	29,60	W	1	Rain.
	4	o	57	68	29,63	E	1	Fair.
29	7	o	54	67	29,64	W	1	Fine.
	4	o	55	68	29,71	N	1	Rain.
30	7	o	59	64	29,79	NE	1	Rain.
	4	o	62	65	29,85	N	1	Fine.
31	7	o	60	68	29,81	E	1	Fine.
	4	o	56	67	29,80	SE	1	Fine.

Rain this Month 1,458 Inches.

METEOROLOGICAL JOURNAL  
for September, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	o	o	Inches.	Points.	Str.	
Sept. 1	7	o	50	53	30,00	N	1	Fine.
	4	o	59	61	30,01	E	1	Fine.
2	7	o	55	56	29,95	N	1	Fine.
	4	o	59	61	29,97	N	1	Fine.
3	7	o	60	63	29,84	E	1	Fine.
	4	o	61	67	29,87	NNE	1	Fine.
4	7	o	67	63	30,01	N	1	Fine.
	4	o	69	62	30,03	NE	1	Fine.
5	7	o	55	60	30,11	N	1	Fine.
	4	o	59	63	30,12	NNE	1	Fine.
6	7	o	55	61	30,01	N	1	Fine.
	4	o	60	67	30,07	NE	1	Fine.
7	7	o	56	61	30,09	E	1	Fair.
	4	o	60	63	30,06	SSE	1	Fair.
8	7	o	56	62	29,99	S	1	Fair.
	4	o	61	63	29,97	S	1	Fair.
9	7	o	58	59	30,00	E	1	Fair.
	4	o	57	60	29,99	E	1	Fair.
10	7	o	59	61	29,97	E	1	Fair.
	4	o	54	59	29,95	W	1	Fair.
11	7	o	57	59	30,01	NW	1	Fine.
	4	o	56	55	30,00	N	1	Cloudy.
12	7	o	57	60	29,96	NNW	1	Cloudy.
	4	o	59	60	29,95	N	1	Cloudy.
13	7	o	54	59	29,94	N	1	Fine.
	4	o	55	65	29,96	N	1	Fine.
14	7	o	54	60	29,87	E	1	Rain.
	4	o	61	67	29,97	NE	1	Rain.
15	7	o	60	63	30,01	N	1	Rain.
	4	o	62	65	30,11	NW	1	Rain.

Rain this Month 0,300 Inches.

## METEOROLOGICAL JOURNAL

for September, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Sep. 16	7	0	64	69	30,01	N	1,2	Cloudy.
	4	0	56	60	30,10	N	2	Cloudy.
17	7	0	56	59	29,93	E	1	Fine.
	4	0	61	63	29,90	NE	1	Cloudy.
18	7	0	56	60	29,87	E	1	Cloudy.
	4	0	59	63	29,86	E	1	Cloudy.
19	7	0	58	60	29,89	NW	1	Cloudy.
	4	0	56	60	29,97	NW	1	Cloudy.
20	7	0	55	61	30,00	N	1	Fine.
	4	0	57	63	30,01	N	1	Fine.
21	7	0	55	60	29,97	N	1	Fine.
	4	0	53	61	29,95	E	1	Fine.
22	7	0	49	60	29,84	E	1	Fine.
	4	0	53	61	29,87	E	1	Fine.
23	7	0	51	66	29,83	E	1	Fine.
	4	0	56	63	29,85	NE	1	Fine.
24	7	0	55	59	29,97	N	1	Fine.
	4	0	57	58	29,86	NW	1	Cloudy.
25	7	0	60	61	29,53	N	1	Fine.
	4	0	58	60	29,55	N	1	Fine.
26	7	0	57	60	29,22	E	1	Fine.
	4	0	51	59	29,27	W	1	Fine.
27	7	0	59	54	30,00	N	1	Fine.
	4	0	51	55	30,01	NE	1	Fair.
28	7	0	60	66	30,11	E	1	Fine.
	4	0	63	65	30,19	S	1	Fine.
29	7	0	56	54	30,08	E	1	Fair.
	4	0	57	56	30,06	E	1	Fine.
30	7	0	58	55	29,94	S	1	Fine.
	4	0	57	60	30,00	S	1	Fine.

Rain this Month 0,300 Inches.

## METEOROLOGICAL JOURNAL

for October, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Oct.	1	7 0	59	65	29,08	SE	1	Fair.
		4 0	48	54	29,08	W	1	Fine.
	2	7 0	54	55	29,18	N	1	Fine.
		4 0	53	50	30,10	NE	1	Fine.
	3	7 0	50	47	30,11	E	1	Fine.
		4 0	52	48	30,09	NE	1	Fine.
	4	7 0	53	53	30,25	N	1	Fine.
		4 0	54	53	30,13	N	1	Fine.
	5	7 0	57	59	30,01	E	1	Fine.
		4 0	53	56	30,11	W	1	Fine.
	6	7 0	50	52	30,30	E	1	Fine.
		4 0	52	54	30,29	E	1	Fine.
	7	7 0	53	52	30,16	W	1	Fine.
		4 0	55	53	30,20	W	1	Fine.
	8	7 0	52	53	30,14	E	1	Fine.
		4 0	52	54	30,10	S	1	Fine.
	9	7 0	52	53	30,02	SE	1	Fine.
		4 0	53	55	30,03	SW	1	Fine.
	10	7 0	52	54	29,92	S	1	Cloudy.
		4 0	53	54	29,93	SW	1	Cloudy.
	11	7 0	53	56	30,01	SW	1	Cloudy.
		4 0	49	55	30,10	SE	1	Cloudy.
	12	8 0	47	52	30,04	SE	1	Fine.
		2 0	50	55	30,05	SW	1	Fine.
	13	8 0	43	51	30,20	NNE	1	Cloudy.
		2 0	52	56	30,27	N	1	Rain.
	14	8 0	39	52	30,28	W	1	Cloudy.
		2 0	49	56	30,20	N	1	Cloudy.
	15	8 0	48	54	30,08	NNE	1	Cloudy.
		2 0	48	56	29,99	NE	1	Rain.
	16	8 0	45	52	29,85	NE	1	Rain.
		2 0	46	56	29,95	E	1	Cloudy.

Rain this Month 0,553 Inches.

## METEOROLOGICAL JOURNAL

for October, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Oct. 17	8	0	42	52	30.11	SE	1	Rain.
	2	0	49	56	30.08	SE	1	Cloudy.
18	8	0	42	52	29.95	SE	1	Rain.
	2	0	43	55	29.88	E	1	Cloudy.
19	8	0	44	52	29.93	E	1	Cloudy.
	2	0	45	48	29.92	NE	1	Cloudy.
20	8	0	43	50	29.95	NE	1	Rain.
	2	0	46	49	29.95	NE	1	Cloudy.
21	8	0	43	47	29.90	E	1	Cloudy, and hazy.
	2	0	48	49	29.87	SE	1	Rain.
22	8	0	44	49	29.81	NE	1	Cloudy and hazy.
	2	0	48	50	29.86	NE	1	Cloudy.
23	8	0	45	49	29.93	N	1	Cloudy.
	2	0	46	50	29.94	NE	1	Cloudy.
24	8	0	43	50	29.93	NE	1	Cloudy.
	2	0	44	51	29.91	ENE	1	Cloudy.
25	8	0	45	50	29.73	SW	1	Cloudy.
	2	0	43	50	29.76	SE	1	Cloudy.
26	8	0	44	49	29.86	SW	1	Cloudy.
	2	0	49	50	29.74	S	1	Fair.
27	8	0	40	48	29.71	SE	1	Hazy.
	2	0	48	52	29.51	N	1.2	Rain.
28	8	0	40	49	29.47	W	1	Fair.
	2	0	42	50	29.43	SW	1.2	Rain.
29	8	0	41	48	29.49	SW	1	Fine.
	2	0	44	48	29.54	NE	1	Fine.
30	8	0	49	50	29.9	SW	3	Rain.
	2	0	51	51	29.20	W by N	3	Fine.
31	8	0	47	49	29.56	SW	2	Rain.
	2	0	49	51	29.86	SE	1	Cloudy.

Rain this Month 0.553 Inches.

## METEOROLOGICAL JOURNAL

for November, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Nov. 1	8	0	39	49	30,27	W	1	Fine.
	2	0	53	52	30,37	W	1	Fine.
2	8	0	45	49	30,23	SW	2	Cloudy.
	2	0	53	50	30,19	W	1.2	Cloudy.
3	8	0	52	50	30,23	SW	1	Cloudy.
	2	0	50	52	30,21	SW	1	Cloudy.
4	8	0	49	52	30,10	SW	1	Cloudy.
	2	0	52	53	30,05	W	1	Cloudy.
5	8	0	48	53	29,97	S	1.2	Cloudy.
	2	0	52	61	29,95	S	1	Cloudy.
6	8	0	52	61	29,82	SW	1	Fine.
	2	0	53	57	29,92	S	1	Cloudy.
7	8	0	53	58	29,77	SW	1	Fine.
	2	0	57	63	29,63	SE	1	Cloudy.
8	8	0	52	59	29,51	SW	1	Fine.
	2	0	52	62	29,97	SW	2	Cloudy.
9	8	0	48	57	29,59	W	1	Fine.
	2	0	42	58	29,84	W	1	Fair.
10	8	0	48	56	29,96	W	1	Cloudy.
	2	0	53	60	29,99	SW	1	Cloudy.
11	8	0	50	58	29,76	SW	1	Fine.
	2	0	52	60	29,74	SW	1.2	Cloudy.
12	8	0	49	58	29,78	SSW	1	Cloudy.
	2	0	51	61	29,65	SW	1	Cloudy.
13	8	0	44	56	29,79	W	1	Fine.
	2	0	52	61	29,82	SW	1	Fine.
14	8	0	54	58	29,59	SW	1	Cloudy.
	2	0	54	62	29,50	SW	1	Rain.
15	8	0	53	59	29,33	S	2	Rain.
	2	0	51	61	26,52	W	1.2	Fine.

Rain this Month 1,110 Inches.

## METEOROLOGICAL JOURNAL

for November, 1817.

1817	Time.		Therm.	Therm.	Barom.	Winds.		Weather.
	H. M.	o	without.	within.	Inches.	Points.	Str.	
Nov. 16	8 o	48	58	58	29,90	WSW	1	Fine.
	2 o	50	58	58	29,97	SW	1	Cloudy.
17	8 o	53	57	57	30,20	W	1	Cloudy.
	2 o	57	60	60	30,23	W	1	Cloudy.
18	8 o	53	60	60	30,25	W	1	Fine.
	2 o	56	63	63	30,25	W	1	Cloudy.
19	8 o	42	57	57	30,46	W	1	Hazy.
	2 o	45	50	50	30,48	E	1	Fair.
20	8 o	40	53	53	30,50	Wby N	1	Foggy.
	2 o	50	59	59	30,10	E	1	Cloudy.
21	8 o	47	57	57	29,95	W	1	Cloudy.
	2 o	51	59	59	29,88	Wby N	1.2	Cloudy.
22	8 o	44	56	56	30,20	NNE	1.2	Hazy.
	2 o	47	59	59	30,18	NW	1	Cloudy.
23	8 o	43	55	55	30,13	W	1	Cloudy.
	2 o	49	54	54	30,08	NW	1	Cloudy.
24	8 o	44	54	54	29,89	W	1	Hazy.
	2 o	48	58	58	29,81	W	1	Rain.
25	8 o	37	52	52	29,82	W	1	Fine.
	2 o	42	56	56	30,04	W	1	Cloudy.
26	8 o	45	53	53	30,06	W	1	Cloudy.
	2 o	49	58	58	30,11	W	1	Cloudy.
27	8 o	47	54	54	30,14	W	1.2	Cloudy.
	2 o	52	58	58	30,16	SE	1	Cloudy.
28	8 o	47	55	55	30,14	W	1	Cloudy.
	2 o	46	56	56	30,05	W	1	Cloudy.
29	8 o	49	56	56	29,99	WSW	1	Cloudy.
	2 o	52	61	61	29,96	W	1	Cloudy.
30	8 o	52	57	57	29,96	W	1	Cloudy.
	2 o	53	57	57	29,90	W	1	Cloudy.

Rain this Month 1,110 Inches.

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for December, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Dec. 1	8	0	54	57	29,85	WSW	1	Cloudy.
	2	0	54	60	29,75	WNW		Cloudy.
2	8	0	48	57	29,62	W	1	Cloudy.
	2	0	47	59	29,55	NW	1	Cloudy.
3	8	0	37	55	29,52	NW	1	Hazy.
	2	0	43	58	29,55	N	1	Fine.
4	8	0	36	54	29,94	N	1	Fine, rather hazy.
	2	0	38	57	29,96	N	1	Fair.
5	8	0	43	52	29,79	W	2	Cloudy.
	2	0	46	54	29,53	SW	2.3	Cloudy.
6	8	0	41	52	29,40	SSW	1	Dark and Cloudy.
	2	0	43	57	29,40	W	1	Fine.
7	8	0	37	51	29,41	W	1	Fine, rather hazy.
	2	0	42	51	29,38	W	1	Fine.
8	8	0	41	49	29,71	W	1	Cloudy.
	2	0	44	55	29,62	N	1	Rain.
9	8	0	39	51	29,13	NW	1.2	Hazy.
	2	0	39	55	29,22	NW	1	Fine.
10	8	0	34	50	29,27	WNW	1	Cloudy and hazy.
	2	0	37	54	29,37	NW	1	Fine.
11	8	0	30	47	29,57	W	1	Hazy.
	2	0	36	54	29,60	W	1	Fine.
12	8	0	27	48	29,72	W	1	Foggy.
	2	0	35	54	29,73	W	1	Hazy.
13	8	0	39	50	29,68	SW	1	Cloudy.
	2	0	42	53	29,65	SW	1	Cloudy.
14	8	0	42	50	29,53	S	1.2	Rain.
	2	0	46	50	29,50	S	1	Rain.
15	8	0	39	49	29,63	W	1	Fine.
	2	0	45	53	29,68	SW	1	Rain.
16	8	0	43	51	29,88	W	1	Rain.
	2	0	49	56	29,82	W	1	Cloudy.

Rain this Month 2,703 Inches.



## METEOROLOGICAL JOURNAL

for December, 1817.

1817	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Dec. 17	8	0	39	52	29,60	W	1	Fine.
	2	0	43	57	29,71	WSW	1	Fine.
18	8	0	44	55	28,95	WNW	1	Hazy.
	2	0	46	56	28,91	W	1	Fine.
19	8	0	42	53	28,81	W	1	Cloudy.
	2	0	46	58	28,82	W	1	Cloudy.
20	8	0	42	53	29,36	NE	1	Hazy.
	2	0	43	55	29,57	N	1	Cloudy.
21	8	0	34	40	29,54	E	1	Hazy.
	2	0	37	48	29,51	E	1	Cloudy.
22	8	0	33	46	29,54	NE	1	Cloudy.
	2	0	36	52	29,53	NE	1	Fine.
23	8	0	36	43	29,55	N	1	Cloudy.
	2	0	34	48	29,55	SW	1	Hazy.
24	8	0	32	44	29,66	NW	1	Hazy.
	2	0	34	50	29,76	NE	1	Fine.
25	8	0	32	44	29,96	NE	1	Cloudy.
	2	0	35	45	29,97	N	1	Fair.
26	8	0	30	42	30,08	NNW	1	Hazy.
	2	0	33	48	30,12	NNW	1	Fair.
27	8	0	37	44	29,85	W	1	Cloudy.
	2	0	40	48	29,96	NW	1,2	Fair.
28	8	0	35	44	29,64	NW	1	Hazy.
	2	0	37	44	29,77	N	1	Fair.
29	8	0	28	41	30,13	NWbyW	1	Hazy.
	2	0	34	47	30,16	N	1	Fine.
30	8	0	36	42	30,00	W	1	Fair.
	2	0	42	51	29,97	W	1	Rain.
31	8	0	33	45	30,05		1	Foggy.
	2	0	31	45	30,05		1	Thick fog.

Rain this Month 2,703 Inches.

1817.	Thermometer without.			Thermometer within.			Barometer.*			Rain. †
	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	
	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Inches.	Inches.	Inches.	Inches.
January	53	28	41.5	57	37	49.1	30.61	28.80	29.66	2.154
February	53	37	45.2	60	49	53.7	30.53	29.47	29.94	0.875
March	55	30	43.8	61	47	53.8	30.50	28.87	29.84	1.057
April	59	34	47.0	64	48	55.9	30.56	29.75	30.22	0.120
May	65	42	51.6	64	54	58.0	30.29	29.23	29.74	1.698
June	81	47	62.8	77	55	64.7	30.32	29.38	29.85	1.860
July	70	54	60.8	68	57	62.9	30.04	29.17	29.81	1.411
August	68	50	57.8	69	60	64.1	30.08	29.00	29.72	1.458
September	69	50	57.3	69	53	60.8	30.19	29.22	29.94	0.300
October	59	39	48.0	65	47	52.1	30.30	29.08	29.89	0.553
November	57	37	49.2	63	49	56.7	30.50	29.33	30.04	1.110
December	54	27	39.0	60	40	50.7	30.16	28.62	29.61	2.703
Whole year			50.3			56.9			29.85	15.299

\* The quicksilver in the bason of the barometer, is 81 feet above the level of low water spring tides at Somerset-house.

† The Society's Rain Gage is 114 feet above the same level, and 75 feet 6 inches above the surrounding ground.

Mean variation of the magnetic needle, June 1817, 24° 17' West.