
METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

MDCCCXVII.

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METEOROLOGICAL JOURNAL

for January, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	o	o	Inches.	Points.	Str.	
Jan. 1	8	0	37	45	30.45	S	1	Hazy.
	3	0	40	49	30.41	S	1	Fine.
2	8	0	32	46	30.26		0	Thick and foggy.
	3	0	35	49	30.14	W	1	Fine.
3	8	0	34	45	30.02	NW	1	Cloudy.
	3	0	40	48	30.10	N	1	Fine.
4	8	0	30	44	30.37	W	1	Cloudy.
	3	0	38	47	30.36	W	1	Cloudy.
5	8	0	35	45	30.18	W	1	Cloudy.
	3	0	40	50	30.17	W	1	Cloudy.
6	8	0	45	47	29.87	W	1	Cloudy.
	3	0	48	52	29.79	W	1	Cloudy.
7	8	0	37	46	29.82	NW	1	Fine.
	3	0	40	46	29.90	NbyW	1	Cloudy.
8	8	0	40	45	29.75	SW	1	Rain.
	3	0	48	49	29.54	W	1	Rain.
9	8	0	43	48	29.44	SW	1	Fine.
	3	0	47	51	29.55	W	1	Cloudy.
10	8	0	43	50	29.39	NW	1	Fine.
	3	0	46	54	29.49	W	1	Cloudy.
11	8	0	48	51	28.92	W	1	Rain.
	3	0	48	53	29.01	W	1	Cloudy.
12	8	0	39	51	29.49	W	1	Cloudy.
	3	0	42	53	29.42	SW	1	Cloudy.
13	8	0	38	50	29.00	W	1	Cloudy.
	3	0	40	52	28.93	W	1	Cloudy.
14	8	0	38	48	29.17	SE	1	Cloudy.
	3	0	42	48	29.28	SE	1	Rain.
15	8	0	38	47	29.34	S	1	Fair.
	3	0	38	49	29.18	S	1	Rain.
16	8	0	38	48	29.59	W	1	Fine.
	3	0	38	50	29.73	W	1	Cloudy.

Rain this Month 0.733 inches.

METEOROLOGICAL JOURNAL
for January, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Jan. 17	8	0	38	48	29,48	W	1	Cloudy.
	3	0	38	51	29,52	W	1	Fine.
18	8	0	46	47	29,70	W	1	Fine.
	3	0	45	50	29,68	W	1	Fine.
19	8	0	35	47	29,68	SE	1	Fine.
	3	0	41	50	29,68	S	1	Cloudy.
20	8	0	36	47	29,50	W	1	Cloudy.
	3	0	47	50	29,47	SW	1	Fair.
21	8	0	36	46	29,23	E	1	Rain.
	3	0	42	47	29,22	SSE	1	Cloudy.
22	8	0	39	47	29,38	SE	1	Rain.
	3	0	43	48	29,43	ESE	1	Fair.
23	8	0	39	47	29,45	E	1	Cloudy and thick.
	3	0	41	52	29,40	E	1	Cloudy.
24	8	0	37	48	29,21	E	1	Cloudy.
	3	0	38	49	29,55	E	1	Cloudy.
25	8	0	37	47	29,02	E	1	Cloudy.
	3	0	38	51	29,05	N	1	Cloudy.
26	8	0	36	48	29,22	N	1	Cloudy.
	3	0	38	51	29,33	N	1	Cloudy.
27	8	0	38	48	29,55	N	1	Cloudy.
	3	0	40	51	29,74	NE	1	Cloudy.
28	8	0	33	46	30,06	NE	1	Cloudy and hazy.
	3	0	36	46	30,14	N	1	Cloudy.
29	8	0	31	44	30,33	N by E	1	Cloudy.
	3	0	32	48	30,35	E	1	Cloudy.
30	8	0	28	43	30,41	SE	1	Fair.
	3	0	32	48	30,42	SE	1	Fine.
31	8	0	25	41	30,33	S by E	1	Fair.
	3	0	34	46	30,21	S	1	Cloudy.

Rain this Month 0,733 Inches.

METEOROLOGICAL JOURNAL

for February, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Feb.	1	8 0	27	42	29,95	SSE	1	Cloudy.
		3 0	36	47	29,89	S	1	Fine.
	2	8 0	32	44	29,68	SSE	1	Thick and foggy.
		3 0	36	47	29,59	E	1	Cloudy.
	3	8 0	42	45	29,47	W	1	Cloudy.
		3 0	45	50	29,50	S	1	Rain.
	4	8 0	40	47	29,48	S	1	Rain.
		3 0	45	47	29,43	W	1	Rain.
	5	8 0	35	45	29,43	W	1	Foggy.
		3 0	38	49	29,44	W	1	Cloudy.
	6	8 0	38	47	29,13	E	1	Rain.
		3 0	39	48	29,02	E by N	1	Rain.
	7	8 0	33	45	28,88	N	1	Snow, a fall of snow in the [night.
		3 0	31	47	29,02	NE	1	Fine.
	8	8 0	22	42	29,31	N	1	Fine.
		3 0	28	48	29,48	N	1	Fine.
	9	8 0	22	41	29,64	E	1	Foggy.
		3 0	27	47	29,65	E	1	Fine.
	10	8 0	19	39	29,69	S	1	Foggy.
		3 0	31	43	29,70	S	1	Cloudy.
	11	8 0	30	40	29,81	W	1	Sleet.
		3 0	35	40	29,87	W	1	Fair.
	12	8 0	26	37	30,27	N	1	Fine.
		3 0	35	45	30,34	N	1	Fine.
	13	8 0	27	39	30,35	NW	1	Fine.
		3 0	38	47	30,32	W	1	Fine.
	14	8 0	32	42	30,34	W	1	Fine.
		3 0	41	49	30,38	W	1	Fine.

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for February, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Feb. 15	8	0	37	42	30,37	NW	1	Foggy.
	3	0	42	48	30,29	W	1	Fine.
16	8	0	40	46	30,01	NW	1	Cloudy.
	3	0	46	51	29,88	W	1	Cloudy.
17	8	0	37	47	29,88	NW	1	Fine.
	3	0	40	51	29,91	N	1	Fine.
18	8	0	30	44	30,09	N	1	Cloudy.
	3	0	32	44	29,92	W	1	Cloudy.
19	8	0	40	44	29,92	NW	1	Foggy.
	3	0	44	50	29,98	W	1	Cloudy.
20	8	0	42	47	30,03	W	1	Fine.
	3	0	45	50	29,88	W	2	Cloudy.
21	8	0	41	49	30,08	W	1	Cloudy.
	3	0	47	55	30,11	W	1	Fine.
22	8	0	44	50	30,12	S	1	Cloudy.
	3	0	47	54	30,15	W	1	Cloudy.
23	8	0	42	52	30,26	SW	1	Cloudy.
	3	0	50	57	30,27	S	1	Fine.
24	8	0	40	51	30,19	S	1	Fine.
	3	0	55	59	30,15	S	1,2	Fair.
25	8	0	47	53	30,03	W	1	Cloudy.
	3	0	50	54	29,95	W	1	Rain.
26	8	0	39	51	30,11	NW	1	Fine.
	3	0	50	56	30,15	NW	1	Fine.
27	8	0	36	50	29,84	W	1	Rain.
	3	0	48	55	29,62	W	1	Cloudy.
28	8	0	37	51	29,77	N	1	Fair.
	3	0	45	56	29,87	N	1	Fair.
29	8	0	30	49	29,94	N	1	Hazy.
	3	0	32	50	29,91	N	1	Fine.

Rain this Month 1,675 Inches.

METEOROLOGICAL JOURNAL

for March, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Mar. 1	8	0	32	49	29.90	W	1	Cloudy.
	3	0	44	56	29.91	SW	1	Fine.
2	8	0	37	48	29.59	S	1 2	Cloudy.
	3	0	40	53	29.38	SSE	1	Rain.
3	8	0	38	49	29.25	W	1	Cloudy.
	3	0	40	49	29.24	SSE	1	Cloudy.
4	8	0	36	47	29.24	W	1	Fine.
	3	0	39	50	29.19	W	1 2	Rain.
5	8	0	34	47	29.20	W	1	Fine.
	3	0	45	53	29.23	W	1	Cloudy.
6	8	0	40	49	29.02	W	1	Cloudy.
	3	0	43	57	28.99	SW	1	Rain.
7	8	0	41	49	29.13	W	1	Cloudy.
	3	0	46	55	29.20	W	1	Cloudy.
8	8	0	39	50	29.12	S	1	Rain.
	3	0	40	53	29.02	S	1	Rain.
9	8	0	36	50	29.34	S	1	Cloudy.
	3	0	39	52	29.50	E	1	Cloudy.
10	8	0	35	48	29.71	NNW	1	Fair.
	3	0	44	51	29.83	N	1	Fine.
11	8	0	41	47	29.93	SW	1	Cloudy.
	3	0	46	52	29.82	W	1	Rain.
12	8	0	47	51	29.70	SW	1	Rain.
	3	0	48	55	29.66	W	1	Cloudy.
13	8	0	45	50	29.72	W	1	Fine.
	3	0	53	59	29.84	W	1	Fair.
14	8	0	43	53	29.91	E	1	Rain.
	3	0	52	58	29.70	S	1.2	Cloudy.
15	8	0	46	54	29.38	SW	2	Cloudy.
	3	0	43	56	29.49	W	1.2	Rain.
16	8	0	36	52	29.84	S by E	1	Fine.
	3	0	45	55	29.75	E	1	Cloudy.

Rain this Month 0.425 Inches.

METEOROLOGICAL JOURNAL

for March, 1816.

1816	Time.	Therm. without.	Therm. within.	Barom.			Weather.
	H. M.	o	o	Inches.	Points.	Str.	
Mar. 17	8 o	37	51	29.80	W	1	Cloudy.
	3 o	43	52	29.73	W	1,2	Cloudy.
18	8 o	40	50	29.57	W	1	Rain.
	3 o	49	55	29.56	N	1	Cloudy.
19	8 o	41	50	29.61	W	1	Cloudy.
	3 o	47	55	29.65	NW	1	Cloudy.
20	8 o	40	50	29.95	NE	1	Cloudy.
	3 o	47	55	29.98	N	1	Fine.
21	8 o	37	48	30.05	E	1	Cloudy.
	3 o	52	57	30.05	W	1	Cloudy.
22	8 o	40	58	30.09	SSE	1	Cloudy.
	3 o	52	52	30.10	S	1	Cloudy.
23	8 o	40	57	30.24	E	1	Cloudy.
	3 o	47	51	30.29	E	1	Cloudy.
24	8 o	39	49	30.34	E	1	Cloudy.
	3 o	39	52	30.30	E	1	Cloudy.
25	8 o	39	49	30.14	E	1	Cloudy.
	3 o	41	52	30.09	E	1	Cloudy.
26	8 o	40	49	30.15	E	1	Cloudy.
	3 o	42	52	30.15	E	1	Cloudy.
27	8 o	39	49	30.19	E	1	Cloudy.
	3 o	40	52	30.19	E	1	Cloudy.
28	8 o	36	47	30.14	E	1	Fine.
	3 o	48	57	30.14	SSE	1	Fine.
29	8 o	37	49	30.16	SE	1	Cloudy.
	3 o	42	53	30.16	E	1	Cloudy.
30	8 o	38	49	30.23	E	1	Cloudy.
	3 o	40	52	30.23	SE	1	Fine.
31	8 o	41	48	30.23	SE	1	Fine.
	3 o	43	53	30.21	SE	1	Fine.

Rain this Month 0.425 Inches.

METEOROLOGICAL JOURNAL

for April, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	o	o	Inches.	Points.	Str.	
Apr. 1	8	0	38	47	30,11	SE	1	Fine.
	3	0	45	54	30,00	SE	1	Fine.
2	8	0	38	48	29,86	SE	1	Fine.
	3	0	45	56	29,83	SE	1	Fine.
3	8	0	38	48	29,82	E	1	Fine.
	3	0	45	54	29,88	SE	1	Fine.
4	8	0	41	48	29,98	SE	1	Fine.
	3	0	46	57	29,99	SE	1	Fine.
5	8	0	35	49	30,00	NE	1	Cloudy.
	3	0	48	57	29,88	SSE	1	Fine.
6	8	0	42	51	29,66	N	1	Thick and cloudy.
	3	0	57	58	29,55	NW	2	Cloudy.
7	8	0	42	51	29,21	W	1	Cloudy.
	3	0	44	53	29,10	NW	1	Cloudy.
8	8	0	39	50	29,07	NW	1	Cloudy.
	3	0	45	52	29,12	NNW	1	Cloudy.
9	8	0	39	50	29,20	N	1	Cloudy.
	3	0	43	53	29,19	NE	1	Rain.
10	8	0	43	50	29,16	S	1	Cloudy.
	3	0	50	55	29,29	E	1	Cloudy.
11	8	0	43	52	29,53	N	1	Rain.
	3	0	47	56	29,51	SE	1	Rain.
12	8	0	41	52	29,69	W	1	Cloudy.
	3	0	46	53	29,69	W	1	Cloudy.
13	8	0	38	50	29,76	NE	1	Cloudy.
	3	0	41	53	29,77	NE	1	Cloudy.
14	8	0	34	48	29,55	N	1	Cloudy.
	3	0	39	47	29,55	N	1	Cloudy.
15	8	0	36	45	29,64	NW	1	Cloudy.
	3	0	46	51	29,66	W	1	Cloudy.
16	8	0	38	47	29,62	SW	1	Fine.
	3	0	47	53	29,52	SW	1	Cloudy.

Rain this Month 1,020 Inches.

METEOROLOGICAL JOURNAL

for April, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Apr. 17	8	0	43	49	29.44	SW	1	Rain.
	3	0	53	54	29.48	N	1	Cloudy.
18	8	0	43	50	29.58	SW	1	Fine.
	3	0	52	56	29.58	SW	1	Fine.
19	8	0	43	52	29.66	NW	1	Fine.
	3	0	54	58	29.88	WNW	1	Cloudy.
20	8	0	44	52	30.11	S	1	Fine.
	3	0	52	59	30.09	E	1	Fine.
21	8	0	43	46	29.78	E	1	Cloudy.
	3	0	48	54	29.72	E	1	Cloudy.
22	8	0	48	52	29.70	NE	1	Rain.
	3	0	54	56	29.71	E	1	Rain.
23	8	0	53	55	29.71	E	1	Cloudy.
	3	0	61	62	29.73	E	1	Fine.
24	8	0	52	55	29.81	N	1	Fine.
	3	0	59	65	29.83	E	1	Fine.
25	8	0	55	58	29.94	E	1	Fair.
	3	0	62	66	29.98	E	1	Fine.
26	8	0	50	60	30.09	N	1	Fine.
	3	0	60	66	30.09	E	1	Fine.
27	8	0	50	60	30.04	N	1	Fine.
	3	0	60	67	29.98	E	1	Fine.
28	8	0	54	59	29.92	E	1	Fine.
	3	0	64	62	29.82	E	1	Fine.
29	8	0	55	60	29.61	W	1	Cloudy.
	3	0	59	61	29.58	S	1	Cloudy.
30	8	0	52	58	29.53	E	1	Cloudy.
	3	0	58	60	29.53	SW	1	Cloudy.

Rain this Month 1,020 Inches.

METEOROLOGICAL JOURNAL

for May, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
May	1	8 0	50	58	29,65	W	1	Fine.
		3 0	54	56	29,66	SW	1	Cloudy.
	2	8 0	53	57	29,73	W	1	Cloudy.
		3 0	56	60	29,81	W	1	Fine.
	3	8 0	48	57	29,99	W	1	Cloudy.
		3 0	53	60	29,99	W	1	Rain.
	4	8 0	49	57	30,06	W	1	Cloudy and hazy.
		3 0	50	59	30,10	W	1	Rain.
	5	8 0	48	56	29,90	S	1.2	Rain.
		3 0	55	57	29,75	W	1	Cloudy.
	6	8 0	50	55	29,85	NW	1	Cloudy.
		3 0	55	58	29,96	N	1	Cloudy.
	7	8 0	49	56	29,96	W	1	Fair.
		3 0	51	60	29,85	SW	1	Cloudy.
	8	8 0	50	56	29,64	W	1	Cloudy.
		3 0	50	59	29,47	S	1	Rain.
	9	8 0	47	55	29,48	W	1	Rain.
		3 0	53	60	29,58	N	1.2	Rain.
	10	8 0	46	56	29,55	S	1	Cloudy.
		3 0	51	61	29,21	NW	1.2	Rain.
	11	8 0	42	54	29,18	N	1	Cloudy.
		3 0	49	57	29,37	N	1.2	Cloudy.
	12	8 0	41	54	29,33	N	1	Cloudy.
		3 0	46	57	29,40	NW	1	Cloudy.
	13	8 0	41	51	29,54	WNW	1	Cloudy.
		3 0	50	57	29,60	NNE	1	Cloudy.
	14	8 0	45	53	29,83	W	1	Cloudy.
		3 0	46	56	29,84	SW	1	Cloudy.
	15	8 0	48	54	29,86	E	1	Rain.
		3 0	54	58	29,86	SW	1	Cloudy.
	16	8 0	51	56	29,88	E	1	Fair.
		3 0	63	61	29,81	SE	1	Fine.

Rain this Month 0,902 Inches.

METEOROLOGICAL JOURNAL

for May, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	o	o	Inches.	Points.	Str.	
May 17	8	0	57	59	29.75	E	1	Fine.
	3	0	63	64	29.74	E	1	Fine.
18	8	0	48	58	29.78	Var.	1	Fine.
	3	0	53	58	29.80	E	1	Cloudy.
19	8	0	52	56	29.84	W	1	Cloudy.
	3	0	54	57	29.84	N	1	Cloudy.
20	8	0	48	55	29.90	E	1	Cloudy.
	3	0	64	64	29.91	E	1	Fine.
21	8	0	52	58	29.95	E	1	Fine.
	3	0	65	65	29.91	E	1	Fine.
22	8	0	53	58	29.86	NE	1	Cloudy.
	3	0	64	64	29.85	N	1	Fine.
23	8	0	53	57	29.90	N	1	Cloudy.
	3	0	63	64	29.91	NE	1	Fine.
24	8	0	52	60	29.87	N	1	Cloudy.
	3	0	57	63	29.84	N	1	Cloudy.
25	8	0	53	60	29.82	W	1	Cloudy.
	3	0	60	62	29.84	SW	1	Cloudy.
26	8	0	53	58	30.11	WNW	1	Cloudy.
	3	0	60	62	30.14	SW	1	Fine.
27	8	0	48	57	29.97	E	1	Rain.
	3	0	55	59	30.08	E	1	Cloudy.
28	8	0	53	58	30.14	S	1	Cloudy.
	3	0	61	61	30.15	E	1	Fine.
29	8	0	55	59	30.10	S	1	Cloudy.
	3	0	62	63	30.01	W	1	Cloudy.
30	8	0	56	60	29.89	W	1	Cloudy.
	3	0	66	64	29.88	W	1	Fine.
31	8	0	56	60	29.85	N	1	Cloudy.
	3	0	62	64	29.86	NNW	1	Cloudy.

Rain this Month 0.902 Inches.

METEOROLOGICAL JOURNAL

for June, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
June 1	8	0	55	61	30,01	NNW	1	Fine.
	3	0	66	69	30,03	W	1	Fine.
2	8	0	61	64	30,01	W	1	Fine.
	3	0	70	68	29,96	E	1	Fine.
3	8	0	55	63	30,01	W	1	Cloudy and hazy.
	3	0	63	68	30,02	NW	1	Fine.
4	8	0	55	62	30,07	W	1	Cloudy.
	3	0	65	65	29,95	N	1	Cloudy.
5	8	0	56	61	29,92	N	1	Cloudy.
	3	0	60	61	29,76	N	1	Cloudy.
6	8	0	49	53	29,79	N	1	Cloudy.
	3	0	51	57	29,86	W	1	Cloudy.
7	8	0	48	56	29,83	N	1	Cloudy.
	3	0	59	58	29,66	N	1	Cloudy.
8	8	0	53	57	29,48	NE	1	Rain.
	3	0	53	56	29,34	W	1	Rain.
9	8	0	50	56	29,24	W	1	Rain.
	3	0	54	57	29,35	N	1	Cloudy.
10	8	0	49	54	29,57	N	1	Cloudy.
	3	0	53	58	29,72	N	1	Cloudy.
11	8	0	52	56	29,95	N	1	Fine.
	3	0	59	60	29,98	N	1	Fine.
12	8	0	54	57	30,10	S	1	Fine.
	3	0	62	63	30,10	S	1	Fine.
13	8	0	57	58	30,08	S	1	Fine.
	3	0	61	63	30,02	W	1	Cloudy.
14	8	0	59	60	30,01	N	1	Cloudy.
	3	0	57	61	30,01	NNW	1	Rain.
15	8	0	52	59	29,95	N	1	Cloudy.
	3	0	61	60	29,94	NE	1	Cloudy.
16	8	0	53	58	30,00	N	1	Cloudy.
	3	0	59	58	30,01	N	1	Cloudy.

Rain this Month 0,931 Inches.

METEOROLOGICAL JOURNAL

for June, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.			Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
June 17	8	0	52	57	30.01	SW	1	Cloudy.
	3	0	62	59	29.98	N	1	Cloudy.
18	8	0	53	57	29.93	W	1	Cloudy.
	3	0	64	62	29.91	W	1	Cloudy.
19	8	0	55	59	29.95	W	1	Cloudy.
	3	0	65	64	29.99	W	1	Cloudy.
20	8	0	57	59	30.06	W	1	Cloudy.
	3	0	65	62	30.06	N	1	Cloudy.
21	8	0	59	61	30.07	SE	1	Cloudy.
	3	0	67	62	30.06	E	1	Cloudy.
22	8	0	55	61	30.01	E	1	Cloudy.
	3	0	64	63	30.03	E	1	Fine.
23	8	0	58	62	29.89	SW	1	Cloudy.
	3	0	60	62	29.77	W	1	Rain.
24	8	0	55	60	29.79	W	1	Cloudy.
	3	0	65	62	29.83	W	1	Cloudy.
25	8	0	56	60	29.94	N	1	Cloudy.
	3	0	67	66	29.92	NE	1	Cloudy.
26	8	0	60	62	29.82	E	1	Cloudy.
	3	0	59	62	29.71	ESE	1	Rain.
27	8	0	56	61	29.53	N	1	Rain.
	3	0	61	63	29.71	E	1	Cloudy.
28	8	0	55	61	29.97	N	1	Cloudy.
	3	0	62	64	30.03	NE	1	Cloudy.
29	8	0	57	62	30.05	N	1	Cloudy.
	3	0	67	67	30.02	S	1	Cloudy.
30	8	0	57	61	29.87	WSW	1	Cloudy.
	3	0	66	65	29.80	S	1,2	Fine.

Rain this Month 0.931 Inches.

METEOROLOGICAL JOURNAL

for July, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	o	o	Inches.	Points.	Str.	
July	1	8 o	56	62	29,67	WNW	1	Rain.
		3 o	61	63	29,67	N	1	Cloudy.
	2	8 o	56	61	29,75	SW	1	Fine.
		3 o	64	66	29,76	SW	1	Fine.
	3	8 o	57	61	29,77	W	1	Cloudy.
		3 o	64	63	29,78	NW	1	Cloudy.
	4	8 o	56	61	29,81	W	1	Cloudy.
		3 o	57	62	29,73	S	1	Cloudy.
	5	8 o	55	60	29,65	N	1	Cloudy.
		3 o	61	64	29,73	N NW	1	Cloudy.
	6	8 o	56	60	29,82	S	1	Cloudy.
		3 o	53	59	29,76	N	1	Fine.
	7	8 o	60	60	29,65	E	1	Cloudy.
		3 o	59	61	29,61	N	1	Fine.
	8	8 c	58	56	29,61	E	1	Cloudy.
		3 o	63	62	29,62	E	1	Fine.
	9	8 o	57	60	29,60	SE by S	1	Fine.
		3 o	63	62	29,62	SE	2	Rain.
	10	8 o	56	60	29,55	S	1	Cloudy.
		3 o	63	64	29,53	S	2	Fine.
	11	8 o	56	60	29,55	W	1	Fine.
		3 o	63	63	29,57	W	1	Rain.
	12	8 o	56	61	29,67	W	1	Cloudy.
		3 o	61	62	29,75	N	1	Cloudy.
	13	8 o	56	60	29,88	NW	1	Cloudy.
		3 o	64	64	29,88	NW	1	Fine.
	14	8 o	58	61	29,88	S	1	Cloudy.
		3 o	59	61	29,74	S	1	Rain.
	15	8 o	58	61	29,61	W	1	Rain.
		3 o	65	64	29,60	WNW	1	Cloudy.
	16	8 o	56	61	29,61	E	1	Rain.
		3 o	58	62	29,61	SW	1	Rain.

Rain this Month 2,789 Inches.

2 P. M.
Thunder storm at

METEOROLOGICAL JOURNAL

for July, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
July 17	8	0	57	61	29.56	NNW	1	Cloudy.
	3	0	59	61	29.49	S	1	Cloudy.
18	8	0	56	59	29.33	SW	2	Fine.
	3	0	62	62	29.37	SW	1,2	Fair.
19	8	0	53	59	29.44	S	1,2	Rain.
	3	0	59	61	29.57	NW	2	Rain.
20	8	0	63	61	29.68	S	1	Fine.
	3	0	69	70	29.66	E	1	Fine.
21	8	0	65	65	29.46	SSE	1	Cloudy.
	3	0	58	64	29.53	S	2,3	Cloudy.
22	8	0	58	62	29.71	W	2	Cloudy.
	3	0	64	65	29.74	WSW	1	Fine.
23	8	0	57	62	29.58	S	1	Cloudy.
	3	0	64	66	29.54	S	1	Cloudy.
24	8	0	57	61	29.55	W	1	Cloudy.
	3	0	62	64	29.56	SW	1	Cloudy.
25	8	0	57	61	29.55	W	1	Cloudy.
	3	0	60	62	29.60	W	1	Cloudy.
26	8	0	57	61	29.81	SE	1	Cloudy.
	3	0	60	61	29.87	W	1	Cloudy.
27	8	0	58	61	29.92	W	1	Cloudy.
	3	0	62	63	29.88	W	1	Cloudy.
28	8	0	55	61	29.77	NW	1	Cloudy.
	3	0	62	64	29.72	N	1	Fine.
29	8	0	53	60	29.67	S	1	Cloudy dull weather.
	3	0	58	62	29.58	W	1	Cloudy.
30	8	0	54	58	29.61	N	1	Cloudy.
	3	0	56	60	29.45	SW	1	Fair.
31	8	0	52	56	29.43	W	1	Fair.
	3	0	53	58	29.35	N	1	Fine.

Rain this Month 2,789 inches.

METEOROLOGICAL JOURNAL

for August, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Aug. 1	7	0	56	60	29,53	NW	1	Fine.
	3	0	59	62	29,66	N	1	Cloudy.
2	7	0	58	59	29,77	E	1	Fine.
	3	0	60	62	29,77	W	1	Cloudy.
3	7	0	58	60	29,78	NW	1	Fair.
	3	0	61	57	29,85	W	1	Fine.
4	7	0	59	60	29,82	NE	1	Fine.
	3	0	60	58	29,76	NE b E	1	Cloudy.
5	7	0	55	58	29,77	NE	1	Hazy.
	3	0	61	60	29,77	NW	1	Cloudy.
6	7	0	53	58	29,88	E	1	Fine.
	3	0	60	63	29,84	NE	1	Rain.
7	7	0	59	60	29,86	E	1	Cloudy.
	3	0	61	65	29,88	N	1	Cloudy,
8	7	0	60	62	29,73	W	1	Fair, some rain in the night.
	3	0	59	65	29,72	W	1	Fine.
9	7	0	61	67	29,73	E	1	Fair.
	3	0	60	63	29,75	N	1	Cloudy.
10	7	0	63	69	29,76	E	1	Cloudy.
	3	0	58	61	29,77	N	1	Cloudy.
11	7	0	64	67	30,02	N	1	Rain.
	3	0	66	64	30,01	N	1	Fine.
12	7	0	62	63	30,01	N	1	Rain.
	3	0	59	62	30,10	E	1	Fair.
13	7	0	65	68	30,11	W	1	Fine.
	3	0	62	69	30,03	W	1	Fine.
14	7	0	67	67	30,02	E	1,2	Fine.
	3	0	64	65	30,11	N	1	Fair.
15	7	0	69	69	30,01	E	1	Fine.
	3	0	58	63	29,43	N	1	Fair.
16	7	0	64	66	29,51	N	1	Fine.
	3	0	62	64	29,52	N	1	Fine.

Rain this Month 1,176 Inches.

METEOROLOGICAL JOURNAL

for August, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Aug. 17	7	0	67	64	29,61	E	1	Fair.
	3	0	62	63	29,62	S	1	Rain.
18	7	0	58	60	29,94	SE	1	Cloudy and hazy.
	3	0	60	65	29,92	NNE	1	Cloudy.
19	7	0	61	60	29,94	ENE	1	Fair.
	3	0	62	63	29,83	E	1	Fine.
20	7	0	62	61	29,77	N	1	Fine.
	3	0	59	64	29,79	W	1	Cloudy.
21	7	0	63	60	29,76	SSW	1	Hazy.
	3	0	63	64	30,02	E	1	Fine.
22	7	0	59	61	29,96	N	1	Fine.
	3	0	61	65	29,99	N	1	Fine.
23	7	0	62	65	29,97	E	1	Fair.
	3	0	63	62	30,09	E	1	Fair.
24	7	0	59	57	30,13	N	1	Cloudy.
	3	0	69	61	30,21	E	1	Fine.
25	7	0	56	50	30,19	N	1	Fair.
	3	0	61	52	30,22	W	1	Showers.
26	7	0	61	52	30,24	NE	1	Fair.
	3	0	64	55	30,21	N	1,2	Rain.
27	7	0	60	57	29,99	S	1	Rain.
	3	0	68	59	29,87	SE	1	Fine.
28	7	0	60	60	29,99	NW	1	Cloudy.
	3	0	62	52	29,99	E	1	Cloudy.
29	7	0	67	58	30,11	SE	1	Cloudy.
	3	0	58	50	30,01	SSW	1	Fair.
30	7	0	59	56	30,09	W	1	Fine.
	3	0	59	54	30,08	E	1	Fine.
31	7	0	58	59	30,09	N	1	Cloudy.
	3	0	57	61	30,22	E	1	Cloudy.

Rain this Month 1,176 Inches.

METEOROLOGICAL JOURNAL

for September, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H. M.		o	o	Inches.	Points.	Str.	
Sep.	1	7 0	54	59	29,87	E	1	Fair.
		3 0	58	61	29,89	N	1	Cloudy.
	2	7 0	54	56	29,97	S	1	Cloudy.
		3 0	58	60	30,00	E	1,2	Rain.
	3	7 0	56	61	30,11	N	1	Fair.
		3 0	59	63	30,12	NE	1	Cloudy.
	4	7 0	60	62	30,11	W	1	Fair.
		3 0	62	65	30,16	S	1	Rain.
	5	7 0	64	67	30,07	SW	1	Rain.
		3 0	69	67	30,04	N	1	Fair.
	6	7 0	64	60	30,08	NE	1	Fine.
		3 0	67	64	30,09	NW	1	Rain.
	7	7 0	67	61	30,21	W	1	Cloudy.
		3 0	62	59	30,11	E	1	Cloudy.
	8	7 0	69	64	30,19	N	1	Cloudy.
		3 0	67	60	29,97	NW	1	Cloudy.
	9	7 0	58	62	29,82	N	1	Cloudy, rain in the night.
		3 0	59	68	29,91	S	1	Fair.
	10	7 0	61	59	29,85	SE	1	Rain.
		3 0	62	67	29,89	S	1	Rain.
	11	7 0	64	58	29,99	N	1	Rain.
		3 0	66	62	30,01	E	1	Cloudy.
	12	7 0	66	61	30,11	N	1	Rain.
		3 0	63	64	30,11	S	1	Cloudy.
	13	7 0	64	59	29,87	N	1	Cloudy.
		3 0	62	58	29,89	E	1	Cloudy.
	14	7 0	66	57	29,91	E	1	Cloudy.
		3 0	64	60	29,97	SW	1	Fair.
	15	7 0	67	62	29,88	SSE	1	Cloudy.
		3 0	65	63	29,89	N	1	Cloudy.
	16	7 0	62	64	29,92	NE	1	Rain.
		3 0	67	67	29,99	NNE	1	Rain.

Rain this Month 0.824 inches

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for September, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Sep. 17	7	0	65	67	29.85	N	1	Fair.
	3	0	69	62	29.75	NW	1	Fine.
18	7	0	67	64	29.73	SW	1	Cloudy.
	3	0	62	63	29.77	SSW	1	Cloudy.
19	7	0	69	61	29.83	E	1	Cloudy.
	3	0	58	69	29.97	W	1	Fair.
20	7	0	63	59	29.99	W by N	1	Cloudy.
	3	0	56	61	30.01	NE	1	Fair.
21	7	0	59	58	29.99	N	1	Fair.
	3	0	60	63	29.88	N	1	Fine.
22	7	0	60	62	29.81	E	1	Fine.
	3	0	58	60	29.74	W	1	Fine.
23	7	0	62	59	29.82	E	1	Fine.
	3	0	57	58	29.85	N	1	Cloudy.
24	7	0	58	61	29.99	NW	1	Cloudy.
	3	0	60	62	29.94	W	1	Cloudy.
25	7	0	59	60	30.07	E	1	Fair.
	3	0	62	61	30.08	N	1	Cloudy.
26	7	0	56	61	29.99	E	1	Cloudy.
	3	0	58	63	30.11	NE	1	Cloudy.
27	7	0	57	59	30.18	N	1	Fair.
	3	0	56	65	30.11	E	1	Cloudy.
28	7	0	55	62	29.97	N	1	Cloudy.
	3	0	54	62	29.98	W	1	Rain.
29	7	0	53	58	29.81	N	1	Rain.
	3	0	62	61	29.76	E	1	Fair.
30	7	0	57	60	29.77	E	1	Cloudy.
	3	0	60	57	29.81	NW	1	Cloudy.

Rain this Month 0.824 Inches.

METEOROLOGICAL JOURNAL

for October, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Oct.	1	7 °	57	61	29,75	N	1	Cloudy.
		3 °	59	60	29,61	E	1	Cloudy.
	2	7 °	55	57	29,58	W	1	Rain.
		3 °	59	60	29,59	NW	1	Rain.
	3	7 °	57	56	29,78	N	1	Fair.
		3 °	54	58	29,93	S	1	Cloudy.
	4	7 °	55	56	29,88	N	1	Cloudy.
		3 °	59	58	29,86	SW	1	Cloudy.
	5	7 °	56	58	29,91	SE	1	Cloudy.
		3 °	61	61	29,86	SE	1	Cloudy.
	6	7 °	59	59	29,84	W	1	Fine.
		3 °	61	61	29,86	SE	1	Rain.
	7	7 °	58	60	29,79	E	1	Rain.
		3 °	58	61	29,83	E	1	Rain.
	8	7 °	57	60	29,93	WNW	1	Cloudy.
		3 °	59	63	29,99	E	1	Fine.
	9	7 °	56	61	30,04	E	1	Cloudy.
		3 °	58	61	30,04	E	1	Cloudy.
	10	7 °	56	60	30,06	E	1	Cloudy.
		3 °	59	64	30,08	E	1	Cloudy.
	11	7 °	55	60	30,00	NW	1	Cloudy.
		3 °	60	62	30,00	N	1	Rain.
	12	7 °	51	59	30,14	E	1	Cloudy.
		3 °	55	60	30,14	W	1	Cloudy.
	13	7 °	52	59	30,13	SW	1	Cloudy.
		3 °	54	58	30,08	W	1	Cloudy.
	14	7 °	48	57	30,11	W	1	Cloudy.
		3 °	58	61	30,11	W	1	Fine.
	15	7 °	46	57	30,20	W	1	Cloudy and hazy.
		3 °	59	60	30,15	SW	1	Cloudy.
	16	7 °	48	57	30,08	E	1	Foggy.
		3 °	55	62	29,96	W	1	Fine.

Rain this Month 0,888 Inches.

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for October, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Oct. 17	7	0	49	57	29.79	E	1	Rain.
	3	0	53	57	29.79	N	1	Rain.
18	7	0	47	55	29.76	NW	1	Cloudy.
	3	0	52	58	29.83	NW	1	Fine.
19	7	0	42	52	29.95	W	1	Cloudy.
	3	0	54	55	29.83	W	1,2	Cloudy.
20	7	0	46	54	29.62	W	1	Fine.
	3	0	52	55	29.60	NW	1	Cloudy.
21	7	0	42	51	29.63	N	1	Fine.
	3	0	50	52	29.70	NW	1	Cloudy.
22	7	0	45	52	29.68	W	1	Rain.
	3	0	53	53	29.71	NW	1	Cloudy.
23	7	0	37	50	29.94	W	1	Fine.
	3	0	52	52	29.90	SW	1	Fine.
24	7	0	46	51	29.83	S	1	Cloudy.
	3	0	49	52	29.69	E	1	Cloudy.
25	7	0	47	51	29.48	E	1	Cloudy.
	3	0	46	52	29.33	S	1,2	Rain.
26	7	0	42	50	29.59	SE	1	Fine.
	3	0	49	55	29.63	E	1	Fine.
27	7	0	50	52	29.62	E	1	Fine.
	3	0	52	54	29.63	E	1	Cloudy.
28	7	0	51	52	29.60	E	1	Cloudy.
	3	0	55	54	29.60	E	1	Cloudy.
29	7	0	49	53	29.60	E	1	Cloudy.
	3	0	57	55	29.54	E	1	Cloudy.
30	7	0	49	54	29.21	E	1	Rain.
	3	0	54	56	29.17	E	1	Cloudy.
31	7	0	45	54	29.19	SSW	1	Fine.
	3	0	52	53	29.22	S	1	Cloudy.

Rain this Month 0.888 Inches.

METEOROLOGICAL JOURNAL

for November, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.	
	H.	M.	o	o	Inches.	Points.	Str.		
Nov.	1	8	o	45	54	29.49	W	1	Cloudy.
		3	o	52	59	29.82	W	1	Fine.
	2	8	o	42	54	29.39	E	1	Foggy.
		3	o	48	57	29.30	SE	1	Rain.
	3	8	o	44	54	29.34	S	1	Fine.
		3	o	51	57	29.51	S	1	Fine.
	4	8	o	45	53	29.66	N	1	Rain.
		3	o	51	58	29.67	NE	1	Cloudy.
	5	8	o	48	55	29.69	N	1	Rain.
		3	o	49	57	29.65	E	1	Rain.
	6	8	o	46	55	29.44	SE	1	Cloudy.
		3	o	50	58	29.40	W	1	Rain.
	7	8	o	39	53	29.37	W	1	Fine.
		3	o	42	57	29.36	W	1	Fine.
	8	8	o	32	51	29.51	E	1	Foggy.
		3	o	40	55	29.54	SW	1	Fine.
	9	8	o	43	52	28.94	W	1	[the night. Fine, violent storm of rain in
		3	o	46	57	28.83	S	1	Cloudy.
	10	8	o	37	52	29.32	N	1	Snow.
		3	o	41	53	29.49	W	1	Fine.
	11	8	o	29	46	29.76	W	1	Fine.
		3	o	39	52	29.70	W	1	Cloudy.
	12	8	o	43	49	29.25	NW	2	Rain.
		3	o	46	54	29.61	NW	1	Fine.
	13	8	o	50	52	29.74	W	1	Cloudy.
		3	o	53	56	29.75	W	1	Cloudy.
	14	8	o	43	51	29.71	W	1	Cloudy.
		3	o	45	55	29.61	W	1	Fine.
	15	8	o	32	50	29.51	W	1	Fine.
		3	o	36	55	29.57	W	1	Fine.
	16	8	o	33	49	29.79	N	1	Cloudy.
		3	o	39	53	29.80	N	1	Cloudy.

Rain this Month 2.120 Inches.

[the night.

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for November, 1816.

1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Nov. 17	8	0	33	48	30.07	N	1	Fine.
	3	0	37	49	30.07	W	1	Fine.
18	8	0	43	47	29.76	SW	1	Rain.
	3	0	46	52	29.66	W	1	Rain.
19	8	0	39	50	29.74	S	1	Fair.
	3	0	46	51	29.84	S	1	Cloudy.
20	8	0	47	50	29.98	S	1	Fine.
	3	0	49	54	30.01	SE	1,2	Cloudy.
21	8	0	42	51	30.05	E	1	Hazy.
	3	0	43	54	29.97	E	1,2	Cloudy.
22	8	0	37	54	29.84	E	1	Cloudy.
	3	0	42	52	29.80	E	1	Cloudy.
23	8	0	33	47	29.77	E	1	Cloudy.
	3	0	40	50	29.91	E	1	Cloudy.
24	8	0	26	46	29.94	W	1	Thick and cloudy.
	3	0	33	45	29.94	W	1	Fine.
25	8	0	33	43	29.95	S	1	Cloudy.
	3	0	40	46	29.96	S	1	Cloudy.
26	8	0	43	47	29.91	E	1	Thick and foggy.
	3	0	43	50	29.96	N	1	Cloudy.
27	8	0	34	45	29.25	W	1	Fine.
	3	0	46	51	29.28	W	1	Cloudy.
28	8	0	43	49	29.33	W	1	Cloudy.
	3	0	44	54	29.26	W	1	Cloudy.
29	8	0	36	47	29.46	W	1	Thick and foggy.
	3	0	44	54	29.48	N	1	Fine.
30	8	0	34	47	29.49	N	1	Fine.
	3	0	42	52	30.63	N	1	Cloudy.

Rain this Month 2,120 Inches.

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1816	Time.		Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H.	M.	°	°	Inches.	Points.	Str.	
Dec. 1	8	0	38	47	30.64	N	1	Cloudy.
	3	0	38	48	30.61	W	1	Cloudy.
2	8	0	34	45	30.45	WNW	1	Cloudy and hazy.
	3	0	39	50	30.42	NW	1	Cloudy.
3	8	0	36	47	30.38	W	1	Thick and cloudy.
	3	0	40	52	30.40	S	1	Cloudy.
4	8	0	39	47	30.38	E	1	Cloudy, and foggy.
	3	0	40	52	30.36	E	1	Cloudy.
5	8	0	40	48	30.10	SSE	1	Cloudy.
	3	0	40	52	29.37	S	1	Cloudy.
6	8	0	38	48	29.57	W	1	Fine.
	3	0	43	53	29.50	W	1	Fine.
7	8	0	36	49	29.48	W	1	Fine.
	3	0	44	53	29.56	W	1	Fine.
8	8	0	35	49	29.56	W	1	Fine.
	3	0	40	49	29.61	W	1	Fine.
9	8	0	38	46	29.71	S	1	Fine.
	3	0	44	51	29.57	S	1	Rain.
10	8	0	40	49	29.60	W	1	Cloudy.
	3	0	42	53	29.58	S	1	Cloudy.
11	8	0	40	50	29.29	W	1	Cloudy.
	3	0	40	50	29.34	W	1	Fine.
12	8	0	36	48	29.44	SW	1	Cloudy.
	3	0	41	51	29.07	SE	1	Rain.
13	8	0	38	54	29.03	W	1	Cloudy.
	3	0	41	53	29.22	W	1	Fine.
14	8	0	36	49	29.41	W	1	Fine.
	3	0	51	53	29.46	SW	1	Fine.
15	8	0	41	49	29.86	Var.	1,2	[the night. Cloudy, a violent gale of wind in
	3	0	42	49	29.05	WNW	1	Fine.
16	8	0	34	46	29.41	W	1	Fine.
	3	0	40	49	29.49	W	1	Fine.

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for December, 1816.

1816	Time.	Therm. without.	Therm. within.	Barom.	Winds.		Weather.
	H. M.	°	°	Inches.	Points.	Str.	
Dec. 17	8 0	41	48	29.38	S	1	Rain.
	3 0	48	53	29.30	W	1	Fair.
	18 8 0	40	49	29.31	W	1	Cloudy.
18	3 0	43	52	29.47	N	1	Cloudy.
	8 0	35	48	30.12	N	1	Fair.
19	3 0	37	52	30.12	E	1	Snow.
	8 0	30	46	30.49	N	1	Fair.
20	3 0	39	52	30.53	N	1	Fine.
	8 0	30	45	30.40	N	1	Foggy.
21	3 0	33	48	29.27	E	1	Fine.
	8 0	25	42	30.09		1	Foggy.
22	3 0	29	42	30.09	S	1	Foggy.
	8 0	32	40	30.04	W	1	Cloudy.
23	3 0	40	47	29.90	W	1	Rain.
	8 0	46	46	29.70	W	1	Cloudy.
24	3 0	48	49	29.62	W	1	Cloudy.
	8 0	38	48	29.78	W	1	Cloudy.
25	3 0	40	49	29.79	S	1	Fine.
	8 0	48	48	29.43	S	1	Rain.
26	3 0	44	53	29.35	S	1	Rain.
	8 0	40	47	29.49	S	1	Fine.
27	3 0	40	51	29.43	S	1	Fine.
	8 0	36	47	29.83	W	1	Fine.
28	3 0	44	50	29.69	S	1.2	Cloudy.
	8 0	42	48	29.49	SW	1.2	[night. Fine, a violent gale in the
29	3 0	47	49	29.65	W	1	Fine.
	8 0	39	47	29.95	E	1	Rain.
30	3 0	38	49	29.84	E	1	Rain.
	8 0	45	49	29.71	SW	1	Rain.
31	3 0	48	51	29.70	S	1	Cloudy.

1816.	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	48	25	38,8	54	41	48,2	30,45	28,92	29,67	0,733
February	55	19	39,0	59	30	49,4	30,38	28,88	30,92	1,625
March	53	32	41,8	59	47	51,8	30,34	29,02	29,78	0,425
April	64	35	47,3	67	45	54,3	30,11	29,07	29,69	1,020
May	67	41	53,3	65	51	57,9	30,15	29,18	29,81	0,902
June	70	48	58,2	69	53	60,7	30,10	29,24	29,89	0,931
July	69	52	58,8	70	56	61,6	29,92	29,33	29,65	2,789
August	69	53	61,0	69	50	61,1	30,24	29,43	29,90	1,176
September	69	53	61,3	69	56	61,6	30,21	29,73	29,96	0,824
October	69	37	52,6	64	50	56,6	30,20	29,17	29,79	0,888
November	53	26	41,6	59	43	51,8	30,63	29,83	29,65	2,120
December	51	25	39,5	54	40	48,9	30,64	29,03	29,74	1,741
Whole year			49,4			55,3			29,87	15,174

* The quicksilver in the basin 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 1816, 24° 17' 54" West.