

METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

MDCCCXIII.

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METEOROLOGICAL JOURNAL

for January, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygro- me- ter.	Winds.		Weather.
	H.	M.	o	o	Inches.		Points.	Str.	
Jan. 1	9	0	36	43	29,85	73	W	1	Hazy.
	3	0	39	46	29,78	71	W	1	Fine.
2	9	0	38	44	29,63	75	W	1	Fine.
	3	0	43	47	29,56	72	SSW	1	Fine.
3	9	0	37	45	29,44	70	SSE	1	Cloudy.
	3	0	41	44	29,32	70	S	1	Rain.
4	9	0	34	45	29,48	71	SW	1	Thick and Cloudy.
	3	0	39	47	29,44	70	E	1	Cloudy.
5	9	0	34	45	29,23	75	N	1	Snow.
	2	0	36	45	29,18	75	NE	1	Snow.
6	9	0	32	44	29,74	71	W	1	Hazy.
	3	0	43	47	29,75	69	W	1	Cloudy.
7	9	0	33	45	29,03	71	W	1	Snow, much. [night.
	3	0	38	43	29,74	72	N	2	Cloudy. Snow in the
8	9	0	34	45	30,08	71	N	1	Fine.
	3	0	37	47	30,16	70	NNE	1.2	Cloudy.
9	9	0	30	44	30,28	70	N	1	Foggy.
	3	0	36	47	30,21	67	W	1	Cloudy.
10	9	0	34	46	30,66	74	W	1	Cloudy.
	3	0	37	48	30,19	74	NNE	1	Foggy. Snow in the night.
11	9	0	35	47	30,15	74	W	1	Thick fog.
	3	0	38	47	29,99	71	W	1	Cloudy.
12	9	0	35	45	29,92	70	NNE	1	Hazy.
	3	0	39	45	29,90	70	N	1	Fine.
13	9	0	34	44	29,74	72	W	1	Thick and hazy.
	4	0	39	47	29,73	70	N	1	Cloudy.
14	9	0	37	47	30,02	72	W	1	Cloudy.
	3	0	40	49	30,10	69	W	1	Cloudy.
15	9	0	37	46	30,13	72	W	1	Cloudy.
	3	0	43	49	30,13	70	W	1	Hazy.
16	9	0	37	46	30,24	72	W	1	Foggy.
	3	0	38	49	30,18	72	E	1	Cloudy.

Rain this Month 0.779 inches.

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for January, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygro- meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Jan. 17	9	0	37	47	30,25	73	W	1	Cloudy.
	3	0	40	50	30,23	68	WNW	1	Cloudy.
18	9	0	35	48	30,26	69	W	1	Cloudy.
	3	0	44	49	30,24	71	W	1	Cloudy.
19	9	0	42	48	30,18	74	W	1	Rain.
	3	0	47	48	30,04	71	W	1.2	Cloudy.
20	8	0	38	47	29,97	68	NW	1	Fine.
	4	0	39	50	29,95	61	NNW	1	Fine.
21	8	0	32	47	29,84	65	W	1	Fair.
	4	0	36	51	29,83	61	W	1	Fine.
22	8	0	35	47	29,83	67	NW	1	Cloudy.
	3	0	38	51	29,82	67	N	1	Cloudy.
23	9	0	33	47	29,93	65	N	1	Cloudy.
	4	0	35	49	30,02	64	NE	1	Cloudy.
24	9	0	33	47	30,13	66	NW	1	Cloudy.
	3	0	38	50	30,12	63	NW	1	Fine, but rather hazy.
25	8	0	32	46	30,08	68	W	1	Cloudy.
	4	0	40	48	30,04	67	W	1	Cloudy.
26	9	0	41	47	30,00	75	SW	1	Rain.
	9	0	38	47	30,09	71	W	1	Fine.
27	9	0	41	46	30,03	75	SW	1	Rain.
	3	0	45	49	29,91	73	SW	1	Cloudy.
28	8	0	44	48	29,83	71	SSW	1	Cloudy.
	3	0	44	50	29,70	70	SW	1	Cloudy.
29	9	0	39	47	29,33	69	E	1	Cloudy.
	3	0	43	50	29,20	63	S	1.2	Cloudy.
30	9	0	42	48	29,25	73	S	1	Fine.
	4	0	45	52	29,32	72	S	1	Fine.
31	9	0	38	49	29,78	74	S	1	Fine.
	3	0	45	53	29,79	71	SE	1	Cloudy.

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for February, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H. M.	o	o	Inches.		Points.	Str.	
Feb. 1	9 0	41	51	29,77	74	E	1	Rain.
	3 0	45	52	29,64	71	SE	1	Rain.
2	9 0	44	50	29,66	72	SSE	1	Fine.
	4 0	46	51	29,46	72	SE	1	Rain. [gale of wind in the night.
3	8 0	42	50	29,58	73	SE	1	Fine and clear. A very heavy
	3 0	47	52	29,44	72	E	1	Cloudy.
4	9 0	46	51	29,36	75	ESE	1	Cloudy.
	3 0	48	54	29,44	74	S	1	Rain.
5	9 0	45	52	29,55	75	SE	1	Cloudy.
	3 0	46	53	29,50	75	E	1	Rain.
6	9 0	45	52	29,44	77	E	1	Thick and cloudy.
	4 0	45	53	29,47	75	NNE	1	Cloudy.
7	9 0	37	52	29,91	67	W	1	Fair.
	3 0	47	56	29,88	64	W	1	Cloudy.
8	8 0	39	52	29,69	70	W	1	Cloudy.
	4 0	43	53	29,75	67	NW	1	Rain.
9	9 0	40	52	29,99	68	S	1	Cloudy.
	4 0	41	51	29,99	64	S	1	Cloudy.
10	8 0	40	50	29,93	69	E	1	Cloudy and foggy.
	4 0	42	54	29,87	64	E	1	Fine.
11	8 0	35	50	29,85	71	E	1	Foggy.
	4 0	42	55	29,77	64	S	1	Fine.
12	8 0	46	51	29,54	75	SSW	2	Rain.
	4 0	48	53	29,42	74	S	2	Rain.
13	8 0	40	51	29,44	71	W	1	Fine.
	4 0	45	54	29,67	60	W	1	Fine.
14	8 0	43	51	29,54	73	SW	2	Rain.
	4 0	47	54	29,33	68	W	1	Cloudy.
15	8 0	41	51	29,63	67	W	1	Cloudy.
	3 0	45	55	29,68	60	WNW	1	Fine.
16	9 0	44	52	29,66	69	W	1	Cloudy.
	3 0	48	52	29,69	65	W	1	Cloudy.

Rain this Month 1,7oz Inches.

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for February, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Feb. 17	8	0	48	52	29.59	76	W	1	Rain.
	4	0	50	54	29.40	71	SW	1	Rain.
18	8	0	42	53	29.81	68	W	1	Cloudy.
	4	0	49	55	29.95	70	W	1	Cloudy.
19	9	0	45	53	30.12	72	S	1	Cloudy.
	4	0	48	55	30.11	68	SW	1	Cloudy.
20	8	0	40	52	29.99	71	E	1	Fair.
	4	0	47	57	29.89	68	S	1	Cloudy.
21	8	0	47	54	29.77	74	S	1	Cloudy.
	4	0	53	57	29.59	67	S	3	Cloudy and squally.
22	9	0	44	53	29.48	72	S	3	Rain.
	2	0	48	54	29.48	69	SW	2	Cloudy.
23	9	0	47	52	29.58	67	W	1	Cloudy.
	5	0	48	54	29.74	63	W	1	Cloudy.
24	9	0	38	52	29.49	73	NNE	2	Rain. Snow in the night.
	4	0	44	56	29.84	65	W	1	Cloudy.
25	8	0	40	52	29.75	70	S	1	Cloudy.
	4	0	42	54	29.20	72	SSW	3	Rain.
26	9	0	46	51	29.37	72	W	1	Fair.
	4	0	42	52	29.49	69	W	1	Cloudy.
27	9	0	37	50	29.78	71	S	1	Cloudy.
	4	0	43	51	29.70	71	S	1	Rain.
28	9	0	37	50	29.68	72	W	1	Fair.
	4	0	43	54	29.64	65	SW	1	Fine.
29	9	0	36	50	29.57	72	E	1	Hazy.
	4	0	44	53	29.49	66	E	1	Cloudy.

Rain this Month 1.702 Inches.

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for March, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	o	o	Inches.		Points.	Str.	
Mar. 1	9	0	41	50	29,46	70	E	1	Cloudy.
	4	8	43	50	29,50	64	E	1	Fair.
2	8	0	37	48	29,85	69	N	1	Fine.
	4	0	40	52	29,93	63	N	1	Fine.
3	9	0	35	48	29,93	67	E	1	Cloudy.
	4	0	41	50	29,88	70	S	1	Rain.
4	9	0	42	48	29,82	74	SW	1	Rain.
	4	0	50	51	29,77	76	W	1	Rain.
5	9	0	40	49	29,89	66	W	1	Fair.
	5	0	44	52	30,04	59	W	1	Fair.
6	8	0	40	50	29,70	73	WSW	1,2	Rain.
	4	0	49	52	29,79	60	W	1	Cloudy.
7	8	0	48	51	29,79	71	W	1	Cloudy.
	4	0	52	53	29,68	65	W	1	Cloudy.
8	8	0	41	51	29,89	69	W	1	Cloudy.
	4	0	44	51	29,95	63	NW	1	Cloudy.
9	9	0	38	49	30,26	65	N	1	Fair.
	4	0	41	54	30,28	65	N by E	1	Fine.
10	8	0	38	54	30,33	68	N	1	Cloudy.
	4	0	43	55	30,28	59	N	1	Fine.
11	8	0	36	49	30,27	71	N	1	Cloudy.
	4	0	42	51	30,27	61	E	1	Cloudy.
12	9	0	39	49	30,22	63	NE	1	Cloudy.
	4	0	42	51	30,10	61	W	1	Cloudy.
13	9	0	39	55	30,06	66	N	1	Fine.
	4	0	43	54	29,93	62	N by E	2	Rain.
14	8	0	38	49	30,04	70	NE	1	Cloudy.
	3	0	42	50	30,03	68	NE	1	Cloudy.
15	9	0	35	48	29,84	69	N	1	Fine.
	4	0	40	50	29,73	61	NW	1	Fine.
16	8	0	34	46	29,69	63	N	1	Cloudy.
	9	0	32	48	29,69	62			Cloudy.

Rain this Month 1,870 Inches.

METEOROLOGICAL JOURNAL

for March, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	o	o	Inches.		Points.	Str.	
Mar. 17	8	o	33	46	29.73	62	N	1	Cloudy.
	4	o	36	50	29.76	60	N	1	Cloudy.
18	9	o	32	45	29.56	60	NW	1	Fine, rather hazy.
	4	o	35	45	29.40	60	E	1	Cloudy.
19	9	o	32	44	29.30	62	SW	1	Cloudy.
	11	o	33	48	29.31	66	W	1	Cloudy.
20	8	o	34	46	29.13	73	W	1	Rain. Snow in the night.
	5	o	42	49	28.94	74	W	1	Rain.
21	8	o	43	47	29.13	71	S	2	Rain.
	5	o	47	56	29.26	59	S	1	Fine.
22	9	o	44	49	29.49	71	W	1	Cloudy.
	4	o	47	50	29.63	68	E	1	Cloudy.
23	8	o	40	48	29.72	73	E	1	Cloudy.
	4	o	43	50	29.52	72	E	1	Cloudy.
24	9	o	41	49	29.14	76	NE	1	Cloudy.
	5	o	40	50	29.27	72	N	1	Rain
25	8	o	35	48	29.86	71	NNE	1,2	Cloudy. Snow in the night.
	5	o	37	57	29.89	59	N	1	Fine.
26	8	o	32	47	30.35	64	N	1	Fair.
	5	o	39	56	30.38	59	E	1	Fine.
27	8	o	38	48	30.19	67	E	1	Cloudy.
	4	o	44	50	29.92	60	SW	1	Cloudy.
28	8	o	49	49	29.50	75	SW	1	Cloudy.
	4	o	51	57	29.33	70	SW	1	Rain.
29	8	o	50	49	29.47	70	W	1	Cloudy.
	4	o	51	52	29.56	72	S	1	Rain.
30	8	o	51	51	29.38	76	W	1	Cloudy.
	4	o	55	54	29.46	70	W	2	Rain.
31	8	o	43	52	29.83	69	E	1	Cloudy.
	5	o	41	54	29.77	67	E	1	Cloudy.

Rain this Month 1.870 Inches.

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for April, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	o	o	Inches.		Points.	Str.	
April 1	8	o	46	52	29,57	74	S	I	Rain.
	4	o	53	55	29,60	66	W	I	Cloudy.
2	8	o	59	53	29,64	73	W	I	Cloudy.
	6	o	52	55	29,57	73	W	I	Cloudy.
3	8	o	53	55	29,49	74	W	I	Cloudy.
	5	o	53	57	29,61	65	W	I	Cloudy.
4	8	o	47	55	29,64	69	S	I	Rain.
	4	o	52	57	29,82	67	S	I	Cloudy.
5	8	o	44	54	30,17	65	E	I	Cloudy.
	4	o	51	56	30,16	62	SW	I	Cloudy.
6	8	o	45	54	30,22	67	W	I	Hazy.
	4	o	49	57	30,20	59	SW	I	Cloudy.
7	8	o	45	54	30,00	62	SE	I	Cloudy.
	5	o	43	56	29,89	64	E	I	Rain.
8	7	o	40	54	30,06	70	E	I	Rain.
	5	o	42	57	30,14	56	E	I	Cloudy.
9	8	o	37	51	30,19	63	S	I	Fine.
	6	o	49	54	30,13	57	W	I	Cloudy.
10	8	o	38	52	30,04	56	E	I	Cloudy.
	6	o	43	53	30,00	57	E	I	Cloudy.
11	8	o	40	52	29,99	61	E	I	Cloudy.
	5	o	43	52	29,94	58	W	I	Cloudy.
12	8	o	41	51	29,90	61	W	I	Cloudy.
	5	o	46	53	29,91	55	N	I	Fine.
13	8	o	42	50	30,06	61	E	I	Cloudy.
	5	o	44	54	30,07	60	E	I	Fine.
14	8	o	41	50	30,04	63	E	I	Fair.
	6	o	44	55	29,96	62	E	I	Cloudy.
15	8	o	42	51	29,86	67	NE	I	Cloudy.
	5	o	46	58	29,79	58	E	I	Fine.
16	8	o	42	51	29,68	67	E	I	Cloudy.
	6	o	45	53	29,67	63	N	I	Cloudy.

Rain this Month 1,060 inches.

METEOROLOGICAL JOURNAL

for April, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Apr. 17	8	0	40	51	29.85	63	N	1	Fair.
	6	0	45	53	30.00	56	N	1	Fine.
18	9	0	40	50	30.06	63	N	1	Fine.
	10	0	42	53	30.13	56	N	1	Cloudy.
19	8	0	41	51	30.14	62	N	1	Cloudy.
	5	0	46	52	30.12	57	E	1	Fine.
20	8	0	40	50	30.07	63	W	1	Hazy.
	6	0	49	55	30.07	54	N	1	Fine.
21	8	0	44	52	30.21	63	N	1	Fine.
	6	0	53	55	30.16	54	W	1	Cloudy.
22	9	0	45	52	30.12	58	N	1	Cloudy.
	9	0	44	54	30.02	60	N	1	Cloudy.
23	8	0	40	51	30.06	62	N by W	1	Fine.
	11	0	42	53	30.06	60	N	1	Cloudy.
24	8	0	42	52	30.04	63	N	1	Cloudy.
	6	0	45	56	29.99	59	N	1	Cloudy.
25	8	0	42	53	29.91	63	W	1	Fine.
	4	0	45	55	29.75	65	W	1	Cloudy.
26	9	0	42	53	29.63	71	SW	1	Rain.
	11	0	42	52	29.65	65	E	1	Fine.
27	8	0	42	51	29.73	70	E	1	Cloudy.
	7	0	48	54	29.72	66	E	1	Rain.
28	8	0	48	53	29.70	72	E	1	Cloudy.
	6	0	48	55	29.77	71	ENE	1	Rain.
29	8	0	48	54	29.88	70	E	1	Cloudy.
	8	0	48	55	29.88	69	E	1	Rain.
30	8	0	47	53	29.85	76	E	1	Rain.
	7	0	49	55	29.90	73	E	1	Rain.

Rain this Month 1,060 inches.

METEOROLOGICAL JOURNAL

for May, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	o	o	Inches.		Points.	Str.	
May 1	8	o	48	55	30.11	72	W	1	Cloudy.
	6	o	52	58	30.09	64	N	1	Cloudy.
2	8	o	48	56	30.02	67	E	1	Cloudy.
	7	o	48	57	29.90	64	E	1	Fair.
3	9	o	47	56	29.78	68	N	1	Cloudy.
	5	o	53	56	29.74	60	NE	1	Cloudy.
4	9	o	47	55	29.78	62	E	1	Fine.
	4	o	50	55	29.93	63	N	1	Cloudy.
5	4	o	49	55	29.93	65	NE	1	Cloudy.
	8	o	52	57	29.97	66	E	1	Cloudy.
6	8	o	48	56	30.07	67	E	1	Fair.
	6	o	54	59	30.05	61	E	1	Fine.
7	8	o	49	55	30.05	60	E	1	Cloudy.
	5	o	53	60	29.99	61	E	1	Fair.
8	8	o	53	57	29.92	63	E	1	Fair.
	5	o	66	63	29.85	52	SE	1	Fair.
9	8	o	63	61	29.81	60	S	1	Fair.
	6	o	60	63	29.76	62	SW	1	Cloudy.
10	8	o	57	61	29.88	62	W	1	Cloudy.
	11	o	54	60	29.88	71	W	1	Cloudy.
11	8	o	55	60	29.64	72	W	2	Cloudy.
	5	o	56	60	29.63	68	W	1	Cloudy.
12	8	o	54	60	29.62	65	W	1	Cloudy.
	6	o	57	61	29.58	61	S	1	Rain.
13	8	o	51	59	29.60	63	SSW	1	Cloudy.
	7	o	53	60	29.57	63	W	1	Fair. [at 2 PM. Thunder and hail-storm
14	8	o	51	58	29.64	65	W	1	Fine.
	10	o	52	60	29.75	62	W	1	Fine.
15	8	o	52	58	29.83	62	N	1	Cloudy.
	6	o	55	59	29.88	61	NE	1	Cloudy.
16	8	o	48	57	30.04	70	NE	1	Cloudy.
	4	o	54	58	30.04	71	E	1	Cloudy.

Rain this Month 1.932 Inches.

METEOROLOGICAL JOURNAL

for May, 1812.

1812.	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
May 17	9	0	49	57	30,04	73	S	1	Cloudy.
	5	0	52	57	30,01	69	NE	1	Rain.
18	8	0	48	56	29,96	70	ENE	1	Rain.
	4	0	56	58	29,90	70	E	1	Cloudy.
19	8	0	54	56	29,85	76	E	1	Cloudy.
	4	0	62	59	29,74	63	NE	1	Fine.
20	8	0	58	58	29,68	77	W	1	Cloudy.
	4	0	62	59	29,71	61	W	1	Cloudy.
21	8	0	56	58	29,78	72	W	1	Cloudy.
	4	0	56	59	29,78	69	W	1	Rain.
22	8	0	51	58	29,99	63	W	1	Cloudy.
	4	0	54	58	30,09	59	N	1	Cloudy.
23	8	0	49	57	30,26	59	N	1	Cloudy.
	4	0	57	58	30,26	55	W	1	Cloudy.
24	8	0	52	57	30,32	60	N	1	Cloudy.
	5	0	55	57	30,27	58	S	1	Cloudy.
25	8	0	56	57	30,17	73	W	1	Cloudy.
	8	0	58	58	30,06	70	W	1	Rain.
26	9	0	60	58	29,95	60	W	1	Fine.
	4	0	65	62	29,86	53	SW	1	Cloudy.
27	8	0	63	61	29,62	60	S	1	Cloudy.
	4	0	65	65	29,60	57	S	1	Cloudy.
28	8	0	59	61	29,64	65	SSE	1	Cloudy.
	4	0	64	63	29,66	58	S	1	Cloudy.
29	8	0	61	62	29,64	70	SE	1	Cloudy.
	5	0	66	64	29,62	55	SSE	1	Cloudy.
30	8	0	58	62	29,84	61	W	1	Cloudy.
	4	0	65	64	29,87	55	S	1	Cloudy.
31	8	0	58	62	29,85	58	W	1	Cloudy.
	12	0	58	63	29,82	68	W	2	Rain.

METEOROLOGICAL JOURNAL

for June, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
June 1	8	0	58	60	29.78	68	S	2	Rain. Blowed hard all night.
	4	0	58	61	29.82	67	S	1	
2	8	0	55	61	30.13	66	SW	1	Fine.
	4	0	64	63	30.00	55	S	1	Cloudy.
3	8	0	59	61	30.05	65	W	1	Cloudy, thick, and hazy.
	4	0	62	62	30.05	62	W by N	1	Cloudy.
4	8	0	59	62	30.09	64	S	1	Fine.
	4	0	66	65	30.10	54	S	1	Fine.
5	8	0	60	62	30.13	60	E	1	Fine.
	4	0	66	65	30.11	55	E	1	Cloudy.
6	8	0	53	62	30.17	65	E	1	Cloudy.
	4	0	63	65	30.14	58	E	1	Fine.
7	8	0	53	61	30.24	62	S	1	Fair.
	4	0	67	64	30.22	53	E	1	Fair.
8	8	0	56	61	30.42	64	NE	1	Cloudy.
	4	0	62	63	30.41	59	N	1	Cloudy.
9	8	0	53	60	30.47	59	N	1	Cloudy.
	4	0	63	64	30.42	55	W	1	Cloudy.
10	8	0	55	61	30.24	60	N	1	Cloudy.
	4	0	56	62	30.29	59	N	1	Cloudy.
11	8	0	56	60	30.29	61	W	1	Cloudy.
	4	0	70	61	30.16	53	W	1	Fine.
12	8	0	60	63	30.09	64	W	1	Cloudy.
	3	0	69	66	30.02	56	W by S	1	Cloudy.
13	8	0	57	63	30.09	64	W	1	Cloudy.
	4	0	66	65	29.93	57	SW	1	Fair.
14	8	0	60	62	29.88	60	W	1	Cloudy.
	5	0	67	65	29.84	54	W	1	Fine.
15	8	0	61	63	29.86	63	SW	1	Cloudy.
	4	0	66	64	29.82	59	S	1	Fine.
16	8	0	57	63	29.80	61	SSW	1	Cloudy.
	4	0	63	64	29.73	54	SSW	2	Cloudy.

Rain this Month 1.756 Inches.

METEOROLOGICAL JOURNAL

for June, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
June 17	8	0	52	61	29,56	63	SSE	1	Cloudy.
	4	0	60	62	29,57	60	NW	1	
18	8	0	58	60	29,88	58	W	1	Cloudy.
	4	0	57	61	29,81	67	W	1	Rain. [in the night.
19	8	0	55	60	29,43	69	W	2	Fine. A violent squall of wind
	4	0	62	62	29,39	55	W	1	
20	8	0	55	60	29,38	53	SW	1	Fine.
	3	0	55	61	29,40	62	W	1	Rain.
21	8	0	55	60	29,58	63	S	1	Cloudy.
	5	0	61	61	29,57	59	SW	1	Cloudy.
22	8	0	52	58	29,74	63	W	1	Cloudy.
	4	0	60	61	29,83	57	W	1	Cloudy.
23	8	0	54	58	29,89	60	W	1	Cloudy.
	4	0	60	60	29,91	55	SW	1	Cloudy.
24	8	0	53	58	30,01	63	W	1	Cloudy.
	4	0	60	60	30,00	56	WNW	1	Cloudy.
25	7	0	55	58	29,99	63	W	1	Cloudy.
	5	0	61	60	29,91	56	W	1	Cloudy.
26	8	0	52	58	29,67	78	E	1	Rain.
	4	0	53	59	29,56	79	N	1	Rain.
27	8	0	51	57	29,92	60	NW	1	Fine.
	4	0	59	60	29,87	53	W	1	Cloudy.
28	8	0	52	58	29,86	63	N	1	Cloudy.
	3	0	57	60	29,96	54	NNE	1	Cloudy.
29	8	0	52	58	30,16	62	W	1	Fine.
	4	0	62	61	30,13	49	N	1	Fine.
30	8	0	57	58	30,06	60	W	1	Cloudy.
	4	0	60	59	29,99	55	W	1	Cloudy.

Rain this Month 1,756 inches.

METEOROLOGICAL JOURNAL

for July, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	o	o	Inches.		Points.	Str.	
July 1	8	o	57	59	29,77	69	W	I	Rain.
	4	o	60	60	29,69	62	W	I	Rain.
2	8	o	58	59	29,48	66	W	I	Cloudy.
	4	o	63	63	29,44	55	W	I	Cloudy.
3	8	o	56	60	29,63	66	N	I	Cloudy.
	4	o	62	62	29,77	62	NE	I	Cloudy.
4	8	o	53	59	30,06	59	E	I	Cloudy.
	4	o	60	60	30,08	51	E	I	Cloudy.
5	8	o	56	59	30,09	59	SW	I	Cloudy.
	4	o	63	61	30,04	61	SW	I	Cloudy.
6	8	o	58	59	30,11	64	W	I	Cloudy.
	4	o	65	62	30,15	53	W	I	Cloudy.
7	7	o	59	61	30,29	64	W	I	Cloudy.
	4	o	67	64	30,30	55	N	I	Cloudy.
8	8	o	62	62	30,35	61	E	I	Fine.
	4	o	67	66	30,36	54	E	I	Fair.
9	8	o	59	62	30,40	64	N	I	Cloudy.
	4	o	67	67	30,35	53	E	I	Fair.
10	8	o	64	64	30,32	61	N	I	Fine.
	4	o	68	69	30,36	69	NNE	I	Cloudy.
11	8	o	60	59	30,44	56	NE	I	Cloudy.
	4	o	67	67	30,34	53	WSW	I	Fair.
12	8	o	64	65	30,15	61	NNE	O	Cloudy.
	3	o	64	59	30,17	54	NNE	I	Cloudy.
13	8	o	55	62	30,18	57	NE	I	Fine.
	4	o	62	64	30,16	51	E	I	Fine.
14	8	o	58	63	30,21	58	E	I	Cloudy.
	4	o	63	65	30,19	54	E	I	Cloudy.
15	8	o	56	62	30,16	61	W	I	Fine.
	4	o	65	65	30,15	50	N	I	Cloudy.
16	8	o	59	63	30,01	59	E	I	Cloudy.
	4	o	65	63	29,90	56	E	I	Cloudy.

Rain this Month 1,955 Inches.

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for July, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	o	o	Inches.		Points.	Str.	
July 17	8	o	63	63	29,95	60	W	1	Cloudy.
	4	o	65	64	30,06	60	N	1	Cloudy.
18	8	o	63	64	30,16	64	E	1	Fair.
	4	o	69	68	30,13	56	W	1	Fine.
19	8	o	62	65	30,01	65	S	1	Cloudy.
	4	o	64	65	29,84	63	SW	1	Rain.
20	8	o	62	65	29,66	68	W	1	Cloudy.
	4	o	67	67	29,64	67	W	1	Rain.
21	8	o	59	65	29,88	61	W	1	Fair.
	4	o	65	65	29,95	55	S	1	Cloudy.
22	8	o	58	63	29,94	59	NE	2	Cloudy.
	4	o	55	64	29,95	62	N	2	Cloudy.
23	8	o	55	61	30,15	60	W	1	Cloudy.
	4	o	59	64	30,07	61	W	1	Cloudy.
24	8	o	55	62	29,91	62	WSW	2	Cloudy.
	4	o	63	63	29,78	65	S	1	Cloudy.
25	8	o	62	63	29,75	72	W	1	Cloudy.
	4	o	68	66	29,75	60	SW	1	Cloudy.
26	8	o	60	64	29,78	58	W	1	Fair.
	4	o	67	66	29,80	51	W	1	Cloudy.
27	8	o	58	63	29,84	60	W	1	Cloudy.
	4	o	64	63	29,61	66	E	1	Rain.
28	8	o	56	62	29,62	72	S	1	Cloudy.
	4	o	61	64	29,61	56	W	1	Cloudy.
29	8	o	57	61	29,58	62	W	1	Cloudy.
	4	o	63	64	29,55	55	W	1	Cloudy.
30	8	o	55	61	29,82	61	NW	1	Cloudy.
	4	o	63	63	29,89	50	W	1	Cloudy.
31	8	o	56	60	29,96	63	W	1	Fine.
	4	o	63	62	29,92	54	S	1	Fine.

Rain this Month 1,955 Inches.

METEOROLOGICAL JOURNAL

for August, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Aug. 1	8	0	57	61	29,76	66	E	1	Cloudy.
	4	0	60	61	29,73	68	N	2	Rain.
2	8	0	57	61	29,86	66	NW	1	Cloudy.
	4	0	64	63	29,88	57	W	1	Cloudy.
3	8	0	58	61	29,77	76	SE	1	Rain.
	4	0	63	62	29,77	62	N	1	Cloudy.
4	8	0	56	61	29,83	69	N	1	Cloudy and thick.
	4	0	62	62	29,86	62	SE	1	Rain.
5	8	0	53	61	29,92	70	W	1	Rain.
	4	0	57	61	29,93	65	N	1	Cloudy.
6	7	0	54	60	29,95	69	N by W	1	Cloudy.
	4	0	60	62	29,93	63	NNW	1	Cloudy.
7	8	0	55	60	29,99	67	W	1	Cloudy.
	4	0	58	62	29,97	61	N	1	Cloudy.
8	8	0	56	60	29,91	67	N	1	Cloudy.
	4	0	57	60	29,89	65	NW	1	Rain.
9	8	0	55	60	29,95	65	NW	1	Cloudy.
	7	0	57	60	29,97	64	N	1	Cloudy.
10	7	0	55	59	29,98	65	N	1	Cloudy.
	5	0	58	60	29,96	63	N	1	Cloudy.
11	8	0	56	59	29,96	73	N	1	Rain.
	4	0	60	60	30,00	67	NNE	1	Cloudy.
12	8	0	54	59	30,13	63	N	1	Cloudy.
	4	0	56	60	30,14	58	N	1	Cloudy.
13	8	0	53	58	30,18	66	N	1	Cloudy.
	9	0	59	61	30,20	63	N	1	Fine.
14	7	0	54	60	30,22	66	N	1	Thick and cloudy.
	4	0	55	63	30,16	63	E	1	Cloudy.
15	7	0	57	61	30,16	65	SE	1	Cloudy.
	4	0	55	63	30,13	65	E	1	Fine.
16	8	0	59	64	30,04	67	E	1	Rain.
	4	0	58	64	30,03	65	E	1	Cloudy.

Rain this Month 1,480 Inches.

METEOROLOGICAL JOURNAL

for August, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Aug. 17	7	0	62	62	30,02	65	W	1	Fair.
	4	0	68	66	30,02	57	N	1	Fine.
18	8	0	63	64	29,96	65	W	1	Fair.
	4	0	69	71	29,90	54	E	1	Fair.
19	8	0	60	66	29,70	62	WSW	1	Fine.
	3	0	68	69	29,76	59	SW	1	Fine.
20	7	0	60	66	29,98	66	W	1	Fair.
	4	0	68	69	30,13	53	SW	1	Cloudy.
21	7	0	63	66	29,99	61	W	1	Cloudy.
	4	0	67	67	29,92	60	S	1	Cloudy.
22	7	0	61	66	29,96	68	W	1	Fine.
	4	0	67	68	30,02	54	W	1	Fine.
23	8	0	62	66	30,08	65	W	1	Cloudy.
	4	0	68	67	30,02	58	SW	1	Cloudy.
24	7	0	63	66	29,86	66	S	1	Cloudy.
	4	0	66	70	29,98	56	NNW	1	Cloudy.
25	7	0	57	65	30,15	62	W	1	Fine.
	4	0	66	68	30,13	54	S	1	Cloudy.
26	7	0	60	65	30,03	62	W	1	Hazy.
	5	0	67	66	29,97	57	N	1	Cloudy.
27	7	0	57	65	29,94	65	N	1	Fine.
	4	0	65	70	29,93	54	NE	1	Fine.
28	7	0	53	64	30,01	64	NNE	1	Cloudy.
	4	0	58	64	30,04	60	N	1	Cloudy.
29	8	0	53	62	29,99	66	N	1	Rain.
	4	0	56	62	29,99	68	NE	1	Rain.
30	8	0	55	61	30,01	72	N by E	1	Rain.
	4	0	59	65	30,04	69	N	1	Fine.
31	7	0	56	61	30,10	71	N	1	Cloudy.
	4	0	60	62	30,11	60	N	1	Cloudy.

Rain this Month 1,480 Inches.

METEOROLOGICAL JOURNAL

for September, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	o	o	Inches.		Points.	Str.	
Sept. 1	7	o	55	61	30,18	63	N	1	Cloudy.
	4	o	60	62	30,19	57	N	1	Cloudy.
2	7	o	54	60	30,22	65	NNW	1	Cloudy.
	4	o	62	61	30,19	58	W	1	Cloudy.
3	7	o	57	60	30,12	67	W	1	Hazy.
	4	o	62	61	30,05	66	W	1	Cloudy.
4	7	o	57	60	29,90	65	NE	1	Hazy.
	4	o	62	61	29,86	60	E	1	Cloudy.
5	8	o	56	60	29,87	66	N	1	Fair.
	4	o	62	65	29,89	58	E	1	Fine.
6	7	o	56	61	29,96	71	N	1	Fine.
	3	o	64	65	29,98	55	E	1	Fine.
7	8	o	54	60	30,10	62	N	1	Cloudy.
	4	o	62	72	30,13	55	ESE	1	Fine.
8	7	o	52	61	30,13	65	E	1	Thick and cloudy.
	4	o	64	68	30,04	58	SE	1	Cloudy.
9	7	o	60	62	29,94	66	SE	1	Cloudy.
	4	o	63	64	29,90	65	SW	1	Cloudy.
10	7	o	58	62	30,03	68	W	1	Fine.
	4	o	64	68	30,14	54	NW	1	Fine.
11	8	o	56	62	30,21	54	W	1	Fine.
	4	o	64	68	30,24	55	WNW	1	Cloudy.
12	7	o	52	65	30,30	55	W	1	Cloudy.
	4	o	63	78	30,33	56	NW	1	Fine.
13	8	o	56	63	30,32	64	W	1	Fine.
	3	o	66	71	30,28	55	W	1	Fair, without a cloud.
14	7	o	54	63	30,25	64	W	1	Thick and hazy.
	5	o	63	71	30,21	55	W	1	Fair. No clouds.
15	7	o	51	64	30,16	63	W	1	Fair. No clouds.
	4	o	64	83	30,13	55	WSW	1	Fair.
16	7	o	53	64	30,00	65	W	1	Fair.
	5	o	64	72	29,95	56	W	1	Fair.

Rain this Month 0,634 Inches.

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for September, 1812.

1812.	Time.		Therm. without.	Therm. within.	Barom.	Hygro- meter.	Winds.		Weather.
	H.	M.	o	o	Inches.		Points.	Str.	
Sep. 17	7	o	55	64	29,91	65	W	1	Cloudy.
	4	o	59	63	29,90	66	N	1	Rain.
18	7	o	48	62	30,07	65	W	1	Fine, rather hazy.
	4	o	56	79	30,20	55	N	1	Fine.
19	7	o	44	60	30,27	63	W	1	Cloudy.
	4	o	57	69	30,23	53	W	1	Cloudy.
20	8	o	54	60	30,19	65	W	1	Fair.
	6	o	59	65	30,17	56	S	1	Fine.
21	7	o	55	61	30,05	62	SSE	1	Fair.
	4	o	62	83	30,01	55	SW	1	Fine.
22	7	o	55	62	30,00	65	W	1	Hazy.
	4	o	63	65	30,00	64	W	1	Cloudy.
23	7	o	54	62	30,04	71	NE	1	Fine.
	4	o	57	62	30,04	60	N	1	Cloudy.
24	7	o	50	60	30,00	66	W	1	Cloudy.
	4	o	55	62	29,99	56	N	1	Fine.
25	8	o	47	58	30,16	62	E	1	Fine.
	4	o	57	61	30,11	57	S	1	Cloudy.
26	7	o	55	60	30,10	74	W	1	Hazy.
	3	o	62	61	30,13	58	W	1	Cloudy.
27	8	o	57	60	30,14	72	W	1	Fair.
	10	o	62	62	30,07	70	W	1	Cloudy.
28	7	o	60	60	29,88	72	W	1	Cloudy.
	5	o	62	62	29,72	75	W	1	Rain.
29	7	o	54	61	29,97	69	N	2	Cloudy.
	4	o	57	61	30,01	65	E	1	Cloudy.
30	8	o	57	61	29,96	76	E	1	Cloudy.
	4	o	59	61	29,88	73	E	1	Cloudy.

Rain this Month 0,624 Inches.

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for October, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	o	o	Inches.		Points.	Str.	
Oct. 1	7	o	58	61	29,80	77	E	1	Cloudy. [noon. A thunder-storm at
	4	o	59	62	29,79	72	W	1	
2	7	o	47	60	29,99	71	W	1	Fair.
	4	o	59	61	30,00	66	SW	1	
3	7	o	51	60	30,07	73	SW	1	Hazy.
	4	o	59	65	30,00	63	W	1	
4	8	o	52	60	29,95	72	S	1	Fair.
	4	o	60	66	29,93	62	S	1	
5	8	o	54	61	29,86	71	E	1	Foggy.
	4	o	61	62	29,76	67	S	1	
6	7	o	59	62	29,40	71	S	2	Fine.
	4	o	66	63	29,23	62	SE	2	
7	7	o	44	60	29,40	70	W	1	Fair.
	4	o	56	61	29,38	60	SSE	1	
8	7	o	55	60	29,17	75	SE	2	Rain.
	4	o	58	62	29,31	61	SW	1	
9	7	o	49	58	29,44	67	NE	1	Rain.
	4	o	54	59	29,48	65	SW	1	
10	7	o	50	58	29,40	70	SE	1	Cloudy.
	4	o	55	59	29,41	70	E	1	
11	7	o	48	58	29,36	72	W	1	Rain.
	4	o	54	57	29,31	69	W	1	
12	8	o	45	56	29,27	73	E	1	Foggy.
	4	o	51	56	29,22	71	W	1	
13	7	o	44	55	29,22	71	S by W	1	Cloudy.
	5	o	53	57	29,08	65	E	2	
14	7	o	49	55	29,88	72	SW	1	Rain.
	4	o	49	55	28,88	69	NNW	1	
15	7	o	45	54	29,19	70	W	1	Fine.
	4	o	52	55	29,22	65	W	1	
16	7	o	45	54	29,43	71	W	1	Fine.
	5	o	54	55	29,53	61	W	1	

Rain this Month 3,137 inches.

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for October, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Oct. 17	7	0	43	54	29,63	70	E	1	Foggy. [in the night.
	3	0	52	54	29,36	70	E	1	
18	7	0	51	54	29,09	76	SW	1	Cloudy. Much wind and rain.
	3	0	54	55	29,13	69	SSW	1	
19	7	0	51	55	29,77	68	W	2	Rain.
	4	0	55	57	28,63	66	SW	2	
20	7	0	49	55	28,83	65	W	1	Fine.
	4	0	54	56	28,99	58	NW	1	
21	7	0	45	54	29,51	64	NW	1	Cloudy.
	4	0	50	54	29,77	60	NW	1	
22	8	0	50	54	29,56	68	S	2	Cloudy.
	4	0	55	58	29,44	66	W	1	
23	7	0	48	55	29,47	66	W	1,2	Cloudy.
	4	0	54	58	29,65	62	W	2	
24	7	0	44	56	29,97	68	W	1	Fine.
	4	0	53	58	29,97	62	W	1	
25	7	0	47	55	29,82	69	SSE	1	Fair.
	4	0	53	56	29,57	62	SW	1,2	
26	7	0	45	53	29,56	69	SW	1	Cloudy.
	4	0	50	58	29,69	60	W	1	
27	8	0	43	54	29,79	69	W	1	Cloudy.
	4	0	49	56	29,24	72	S	3	
28	8	0	42	53	29,44	67	W	1	Fair.
	4	0	47	56	29,47	61	W by N	1	
29	7	0	37	53	29,78	69	W	1	Fine, rather hazy.
	3	0	46	56	29,82	60	W	1	
30	7	0	44	53	29,79	67	E	1	Cloudy.
	4	0	49	55	29,73	64	SSE	1	
31	7	0	39	54	29,89	72	W	1	Fair.
	3	0	50	58	29,91	61	W	1	

Rain this Month 3,137 Inches.

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for November, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	o	o	Inches.		Points.	Str.	
Nov. 1	7	0	50	55	29,98	72	S	2	Cloudy.
	4	0	52	56	29,96	67	S	2	Cloudy.
2	7	0	51	55	29,90	76	N	1	Rain.
	4	0	52	57	30,01	66	W	1	Cloudy.
3	8	0	47	55	30,09	73	W	1	Rain.
	4	0	49	57	30,12	69	W	1	Fine.
4	7	0	43	53	30,14	69	W	1	Hazy.
	4	0	49	56	30,08	62	W by N	1	Cloudy.
5	7	0	43	55	29,86	67	NW	1	Fine.
	4	0	48	56	29,88	63	NNW	1	Cloudy.
6	7	0	37	54	29,85	68	W	1	Thick and cloudy.
	4	0	44	56	29,84	62	NW	1	Cloudy.
7	7	0	34	51	29,87	68	NW	1	Cloudy.
	4	0	41	54	29,88	65	W	1	Fine.
8	7	0	30	49	29,82	69	E	1	Thick and cloudy.
	11	0	36	50	29,79	66	E	1	Cloudy.
9	8	0	38	49	29,81	69	NE	1	Thick and cloudy.
	4	0	43	51	29,87	64	N	1	Cloudy.
10	7	0	34	49	30,11	69	E	1	Thick and cloudy.
	4	0	42	50	30,16	66	SE	1	Cloudy.
11	7	0	39	49	30,06	68	SE	1	Cloudy.
	4	0	45	52	29,95	64	SW	1	Cloudy.
12	8	0	40	49	29,81	72	E	1	Rain.
	4	0	42	52	29,74	73	E	2	Rain.
13	8	0	46	52	29,59	76	E	1	Thick and cloudy.
	9	0	48	54	29,35	75	S	1	Rain.
14	8	0	48	53	29,22	79	W	1,2	Cloudy.
	4	0	51	56	29,39	70	NE	1	Cloudy.
15	8	0	43	53	29,64	74	W	1	Fine.
	4	0	47	54	29,62	72	SSE	1	Cloudy.
16	8	0	45	53	29,31	75	E	1,2	Cloudy.
	4	0	45	56	29,20	72	E	2	Rain.

Rain this Month 1,855 inches.

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for November, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Nov. 17	8	0	43	53	28,99	75	E	1	Cloudy.
	4	0	43	56	28,99	76	NE	1,2	Rain.
18	8	0	42	53	29,15	73	NE	1	Cloudy.
	4	0	42	54	29,30	72	NNE	2	Cloudy.
19	8	0	35	51	29,66	68	N	1	Fair.
	4	0	40	53	29,80	70	N	1	Fine.
20	8	0	31	51	29,88	72	N	1	Foggy.
	4	0	39	53	29,87	70	SE	1	Cloudy.
21	8	0	35	51	29,98	66	N	1	Foggy.
	4	0	37	52	30,09	63	N	1	Fine.
22	8	0	33	49	30,33	71	N	1	Fine.
	3	0	38	51	30,37	70	NE	1	Fine.
23	8	0	27	46	30,38	70	S	1	Thick and hazy.
	4	0	47	50	30,30	70	S	1	Cloudy.
24	8	0	40	47	30,12	72	W	1	Fine.
	4	0	43	51	30,00	70	SW	1	Cloudy.
25	8	0	42	48	29,86	74	S	1	Cloudy.
	4	0	43	50	29,79	64	SW	1	Cloudy.
26	8	0	39	48	29,77	69	E	1	Cloudy.
	4	0	45	52	29,76	75	W	1	Cloudy.
27	8	0	46	51	30,07	76	W	1	Cloudy.
	4	0	45	53	30,17	76	W	1	Cloudy.
28	8	0	43	52	30,22	77	E	1	Rain.
	4	0	44	54	30,09	76	E	1	Cloudy.
29	8	0	42	51	29,93	75	E	1	Cloudy.
	4	0	47	52	29,93	75	W	1	Cloudy.
30	8	0	47	51	29,97	78	S	1	Cloudy.
	4	0	50	55	29,97	80	SW	1	Rain.

Rain this Month 1,85 Inches.

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for December, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hy-gro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Dec. 1	8	0	49	53	29,91	79	S by E	1	Rain.
	4	0	50	54	29,82	75	S	1	Cloudy.
2	8	0	46	53	29,99	74	W	1	Cloudy.
	4	0	49	57	30,06	70	W	1	Cloudy.
3	8	0	47	54	30,10	76	E	1	Rain.
	4	0	48	57	30,12	76	E	1	Cloudy.
4	8	0	46	55	30,12	75	E	1	Cloudy.
	4	0	48	55	30,09	75	E	1	Cloudy.
5	8	0	41	54	30,11	71	E	1	Fine.
	3	0	42	55	30,12	66	E	1	Cloudy.
6	8	0	38	52	30,29	72	N	1	Fine.
	4	0	41	52	30,34	63	E	1	Cloudy.
7	8	0	32	48	30,54	65	E by S	1	Cloudy.
	4	0	36	52	30,53	65	E	1	Thick and hazy.
8	8	0	28	46	30,42	65	E	1	Cloudy.
	4	0	32	49	30,22	65	E	1	Fine.
9	8	0	25	45	29,95	68	W	1	Cloudy and hazy.
	4	0	35	49	29,95	63	NE	1	Cloudy.
10	8	0	31	44	29,91	75	W	1	Cloudy.
	4	0	35	48	29,81	72	W	1	Thick and hazy.
11	8	0	33	46	29,88	71	E	1	Cloudy. Snow in the night.
	4	0	34	47	29,98	70	E	1	Cloudy.
12	8	0	31	45	29,97	70	E	1	Cloudy. Snow in the night.
	4	0	32	47	29,89	67	E	1	Cloudy.
13	8	0	25	43	29,78	70	NE	1	Fine.
	4	0	31	44	29,73	69	NE	1	Fair.
14	8	0	27	42	29,72	72	NE	1	Cloudy.
	4	0	34	44	29,68	74	N	1	Cloudy.
15	8	0	30	40	29,66	68	E	2	Cloudy.
	4	0	32	43	29,52	68	ESE	2	Cloudy.
16	8	0	28	40	29,21	68	E	1	Cloudy.
	4	0	29	42	29,03	70	N	2	Cloudy.

Rain this Month 0,188 Inches.

METEOROLOGICAL JOURNAL

for December, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	o	o	Inches.	o	Points.	Str.	
Dec. 17	8	o	33	41	28,95	75	E	I	[night. Cloudy. Much snow in the
	4	o	35	43	29,04	77	E	I	
18	9	o	33	42	29,25	72	E	I	Rain.
	4	o	35	44	29,29	76	W	I	Rain.
19	9	o	37	43	29,52	78	E	I	Cloudy and foggy.
	4	o	38	44	29,52	78	E	I	Foggy and cloudy.
20	9	o	36	44	29,58	78	E	I	Cloudy.
	4	o	36	43	29,56	74	E	I	Cloudy.
21	8	o	32	42	29,72	74	N	I	Cloudy.
	4	o	35	44	29,77	72	W	I	Cloudy.
22	8	o	37	43	29,82	75	E	I	Cloudy.
	4	o	38	45	29,87	78	E	I	Cloudy.
23	8	o	35	43	30,02	77	N	I	Cloudy.
	4	o	37	46	30,09	78	E	I	Rain.
24	8	o	33	43	30,30	73	N by E	I	Cloudy.
	4	o	36	46	30,33	72	N	I	Cloudy.
25	9	o	32	47	30,47	67	NE	I	Cloudy.
	4	o	33	47	30,45	67	N	I	Cloudy.
26	9	o	33	43	30,41	74	N	I	Hazy.
	4	o	37	47	30,37	73	NE	I	Cloudy.
27	9	o	33	44	30,50	75	NE	I	Cloudy.
	4	o	35	44	30,49	73	N	I	Cloudy.
28	9	o	32	42	30,49	72	W	I	Cloudy.
	4	o	38	44	30,46	73	W	I	Fine.
29	9	o	41	43	30,32	76	W	I	Cloudy.
	4	o	45	47	30,21	73	W	I	Cloudy.
30	9	o	43	46	30,18	74	W	I	Fine.
	4	o	45	48	30,15	71	W	I	Cloudy.
31	9	o	42	47	29,95	71	WNW	I	Cloudy.
	4	o	44	50	29,82	72	W	I	Cloudy.

Rain this Month 0,188 inches.

1812.	Thermometer without.			Thermometer within.			Barometer.*			Hygrometer.			Rain. †
	Greatest height.	Least height.	Mean height.	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.	Deg.	Deg.	Deg.	Inches.
January	47	30	38,3	53	43	47,1	30,66	29,18	29,88	75	61	70,2	0,779
February	53	35	43,8	57	50	52,6	30,12	29,20	29,66	77	60	69,8	1,702
March	55	32	41,7	57	44	50,3	30,38	28,94	29,77	76	59	66,8	1,870
April	53	37	44,9	53	50	53,4	30,22	29,49	29,92	76	54	63,6	1,060
May	66	47	55,1	65	55	58,9	30,32	29,57	29,87	77	52	64,0	1,932
June	70	51	58,6	66	57	61,1	30,47	29,38	29,94	79	53	60,2	1,756
July	69	53	61,3	69	59	63,0	30,44	29,44	29,96	72	50	59,8	1,955
August	69	53	59,4	71	58	63,0	30,22	29,70	29,98	76	53	63,6	1,480
September	64	44	57,7	83	58	64,1	30,33	29,72	30,07	76	53	62,5	0,634
October	59	37	50,7	65	53	57,1	29,53	30,07	28,63	77	58	67,3	3,137
November	52	27	42,5	55	46	52,3	30,38	28,99	29,85	80	62	70,7	1,855
December	50	25	36,5	57	40	46,8	30,54	28,95	29,96	79	63	72,0	0,188
Whole year			49,2			55,8			29,79			65,8	18,348

* 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.

By another Rain Gage placed 11 feet 6 inches lower, the quantity of rain appears to have been 22,03 inches.

Variation of the Magnetic Needle, October, 1812, 24° 16' 30" West.