

METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

MDCCCXIII.

a

METEOROLOGICAL JOURNAL

for January, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hy-gro-me-ter.	Winds.		Weather.
	H.	M.	°	°	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	29.63	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		1	Foggy.
	3	0	38	49	30.18	72	E	1	Cloudy.

Rain this Month 0.779 inches.

METEOROLOGICAL JOURNAL

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.

METEOROLOGICAL JOURNAL

for February, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hy-gro-meter.	Winds.		Weather.
	H.	M.	°	°	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 1.702 Inches.

METEOROLOGICAL JOURNAL

for February, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	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.

METEOROLOGICAL JOURNAL

for March, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Mar.	1	9 0	41	50	29,46	70	E	1	Cloudy.
		4 0	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.

METEOROLOGICAL JOURNAL

for March, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Mar. 17	8	0	33	46	29.73	62	N	1	Cloudy.
	4	0	36	50	29.76	60	N	1	Cloudy.
18	9	0	32	45	29.56	60	NW	1	Fine, rather hazy.
	4	0	35	45	29.40	60	E	1	Cloudy.
19	9	0	32	44	29.30	62	SW	1	Cloudy.
	11	0	33	48	29.31	66	W	1	Cloudy.
20	8	0	34	46	29.13	73	W	1	Rain. Snow in the night.
	5	0	42	49	28.94	74	W	1	Rain.
21	8	0	43	47	29.13	71	S	2	Rain.
	5	0	47	56	29.26	59	S	1	Fine.
22	9	0	44	49	29.49	71	W	1	Cloudy.
	4	0	47	50	29.63	68	E	1	Cloudy.
23	8	0	40	48	29.72	73	E	1	Cloudy.
	4	0	43	50	29.52	72	E	1	Cloudy.
24	9	0	41	49	29.14	76	NE	1	Cloudy.
	5	0	40	50	29.27	72	N	1	Rain.
25	8	0	35	48	29.86	71	NNE	1,2	Cloudy. Snow in the night.
	5	0	37	57	29.89	59	N	1	Fine.
26	8	0	32	47	30.35	64	N	1	Fair.
	5	0	39	56	30.38	59	E	1	Fine.
27	8	0	38	48	30.19	67	E	1	Cloudy.
	4	0	44	50	29.92	60	SW	1	Cloudy.
28	8	0	49	49	29.50	75	SW	1	Cloudy.
	4	0	51	57	29.33	70	SW	1	Rain.
29	8	0	50	49	29.47	70	W	1	Cloudy.
	4	0	51	52	29.56	72	S	1	Rain.
30	8	0	51	51	29.38	76	W	1	Cloudy.
	4	0	55	54	29.46	70	W	2	Rain.
31	8	0	43	52	29.83	69	E	1	Cloudy.
	5	0	41	54	29.77	67	E	1	Cloudy.

Rain this Month 1,870 Inches.

METEOROLOGICAL JOURNAL

for April, 1812.

1812	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	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	50	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.	Hygro-meter.	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.	°	°	Inches.		Points.	Str.		
May	1	8	0	48	55	30.11	72	W	1	Cloudy.
		6	0	52	58	30.09	64	N	1	Cloudy.
	2	8	0	48	56	30.02	67	E	1	Cloudy.
		7	0	48	57	29.90	64	E	1	Fair.
	3	9	0	47	56	29.78	68	N	1	Cloudy.
		5	0	53	56	29.74	60	NE	1	Cloudy.
	4	9	0	47	55	29.78	62	E	1	Fine.
		4	0	50	55	29.93	63	N	1	Cloudy.
	5	8	0	49	55	29.93	65	NE	1	Cloudy.
		4	0	52	57	29.97	66	E	1	Cloudy.
	6	8	0	48	56	30.07	67	E	1	Fair.
		6	0	54	59	30.05	61	E	1	Fine.
	7	8	0	49	55	30.05	60	E	1	Cloudy.
		5	0	53	60	29.99	61	E	1	Fair.
	8	8	0	53	57	29.92	63	E	1	Fair.
		5	0	66	63	29.85	52	SE	1	Fair.
	9	8	0	63	61	29.81	60	S	1	Fair.
		6	0	60	63	29.76	62	SW	1	Cloudy.
	10	8	0	57	61	29.88	62	W	1	Cloudy.
		11	0	54	60	29.88	71	W	1	Cloudy.
	11	8	0	55	60	29.64	72	W	2	Cloudy.
		5	0	56	60	29.63	68	W	1	Cloudy.
	12	8	0	54	60	29.62	65	W	1	Cloudy.
		6	0	57	61	29.58	61	S	1	Rain.
	13	8	0	51	59	29.60	63	SSW	1	Cloudy.
		7	0	53	60	29.57	63	W	1	Fair.
	14	8	0	51	58	29.64	65	W	1	Fine.
		10	0	52	60	29.75	62	W	1	Fine.
	15	8	0	52	58	29.83	62	N	1	Cloudy.
		6	0	55	59	29.88	61	NE	1	Cloudy.
	16	8	0	48	57	30.04	70	NE	1	Cloudy.
		4	0	54	58	30.04	71	E	1	Cloudy.

Rain this Month 1,932 Inches.

[at 2 PM. Thunder and hail-storm

Rain this Month 1.932 Inches.

[at 2 PM.

Thunder and hail-storm]

METEOROLOGICAL JOURNAL

for May, 1812.

1812.	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	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.	Hygro-meter.	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	Rain.
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	30.32	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 17.56 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	Cloudy.
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	Fine.
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.	Hygro-meter.	Winds.		Weather.
	H.	M.	o	o	Inches.		Points.	Str.	
July 1	8	0	57	59	29,77	69	W	1	Rain.
	4	0	60	60	29,69	62	W	1	Rain.
2	8	0	58	59	29,48	66	W	1	Cloudy.
	4	0	63	63	29,44	55	W	1	Cloudy.
3	8	0	56	60	29,63	66	N	1	Cloudy.
	4	0	62	62	29,77	62	NE	1	Cloudy.
4	8	0	53	59	30,06	59	E	1	Cloudy.
	4	0	60	60	30,08	51	E	1	Cloudy.
5	8	0	56	59	30,09	59	SW	1	Cloudy.
	4	0	63	61	30,04	61	SW	1	Cloudy.
6	8	0	58	59	30,11	64	W	1	Cloudy.
	4	0	65	62	30,15	53	W	1	Cloudy.
7	7	0	59	61	30,29	64	W	1	Cloudy.
	4	0	67	64	30,30	55	N	1	Cloudy.
8	8	0	62	62	30,35	61	E	1	Fine.
	4	0	67	66	30,36	54	E	1	Fair.
9	8	0	59	62	30,40	64	N	1	Cloudy.
	4	0	67	67	30,35	53	E	1	Fair.
10	8	0	64	64	30,32	61	N	1	Fine.
	4	0	68	69	30,36	69	NNE	1	Cloudy.
11	8	0	60	59	30,44	56	NE	1	Cloudy.
	4	0	67	67	30,34	53	WSW	1	Fair.
12	8	0	64	65	30,15	61	NNE	0	Cloudy.
	3	0	64	59	30,17	54	NNE	1	Cloudy.
13	8	0	55	62	30,18	57	NE	1	Fine.
	4	0	62	64	30,16	51	E	1	Fine.
14	8	0	58	63	30,21	58	E	1	Cloudy.
	4	0	63	65	30,19	54	E	1	Cloudy.
15	8	0	56	62	30,16	61	W	1	Fine.
	4	0	65	65	30,15	50	N	1	Cloudy.
16	8	0	59	63	30,01	59	E	1	Cloudy.
	4	0	65	63	29,90	56	E	1	Cloudy.

Rain this Month 1,955 Inches.

METEOROLOGICAL JOURNAL

for July, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
July 17	8	0	63	63	29.95	60	W	1	Cloudy.
	4	0	65	64	30.06	60	N	1	Cloudy.
18	8	0	63	64	30.16	64	E	1	Fair.
	4	0	69	68	30.13	56	W	1	Fine.
19	8	0	62	65	30.01	65	S	1	Cloudy.
	4	0	64	65	29.84	63	SW	1	Rain.
20	8	0	62	65	29.66	68	W	1	Cloudy.
	4	0	67	67	29.64	67	W	1	Rain.
21	8	0	59	65	29.88	61	W	1	Fair.
	4	0	65	65	29.95	55	S	1	Cloudy.
22	8	0	58	63	29.94	59	NE	2	Cloudy.
	4	0	55	64	29.95	62	N	2	Cloudy.
23	8	0	55	61	30.15	60	W	1	Cloudy.
	4	0	59	64	30.07	61	W	1	Cloudy.
24	8	0	55	62	29.91	62	WSW	2	Cloudy.
	4	0	63	63	29.78	65	S	1	Cloudy.
25	8	0	62	63	29.75	72	W	1	Cloudy.
	4	0	68	66	29.75	60	SW	1	Cloudy.
26	8	0	60	64	29.78	58	W	1	Fair.
	4	0	67	66	29.80	51	W	1	Cloudy.
27	8	0	58	63	29.84	60	W	1	Cloudy.
	4	0	64	63	29.61	66	E	1	Rain.
28	8	0	56	62	29.62	72	S	1	Cloudy.
	4	0	61	64	29.61	56	W	1	Cloudy.
29	8	0	57	61	29.58	62	W	1	Cloudy.
	4	0	63	64	29.55	55	W	1	Cloudy.
30	8	0	55	61	29.82	61	NW	1	Cloudy.
	4	0	63	63	29.89	50	W	1	Cloudy.
31	8	0	56	60	29.96	63	W	1	Fine.
	4	0	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	61	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.

METEOROLOGICAL JOURNAL

for August, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	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.

METEOROLOGICAL JOURNAL

for September, 1812.

1812.	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Sep. 17	7	0	55	64	29.91	65	W	1	Cloudy.
	4	0	59	63	29.90	66	N	1	Rain.
18	7	0	48	62	30.07	65	W	1	Fine, rather hazy.
	4	0	56	79	30.20	55	N	1	Fine.
19	7	0	44	60	30.27	63	W	1	Cloudy.
	4	0	57	69	30.23	53	W	1	Cloudy.
20	8	0	54	60	30.19	65	W	1	Fair.
	6	0	59	65	30.17	56	S	1	Fine.
21	7	0	55	61	30.05	62	SSE	1	Fair.
	4	0	62	83	30.01	55	SW	1	Fine.
22	7	0	55	62	30.00	65	W	1	Hazy.
	4	0	63	65	30.00	64	W	1	Cloudy.
23	7	0	54	62	30.04	71	NE	1	Fine.
	4	0	57	62	30.04	60	N	1	Cloudy.
24	7	0	50	60	30.00	66	W	1	Cloudy.
	4	0	55	62	29.99	56	N	1	Fine.
25	8	0	47	58	30.16	62	E	1	Fine.
	4	0	57	61	30.11	57	S	1	Cloudy.
26	7	0	55	60	30.10	74	W	1	Hazy.
	3	0	62	61	30.13	58	W	1	Cloudy.
27	8	0	57	60	30.14	72	W	1	Fair.
	10	0	62	62	30.07	70	W	1	Cloudy.
28	7	0	60	60	29.88	72	W	1	Cloudy.
	5	0	62	62	29.72	75	W	1	Rain.
29	7	0	54	61	29.97	69	N	2	Cloudy.
	4	0	57	61	30.01	65	E	1	Cloudy.
30	8	0	57	61	29.96	76	E	1	Cloudy.
	4	0	59	61	29.88	73	E	1	Cloudy.

Ran this Month 0.624 Inches.

METEOROLOGICAL JOURNAL

for October, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.		
	H.	M.	°	°	Inches.		Points.	Str.			
Oct.	1	7	0	58	61	29.80	77	E	1	Cloudy.	[noon.
		4	0	59	62	29.79	72	W	1	Cloudy.	A thunder-storm at
	2	7	0	47	60	29.99	71	W	1	Fair.	
		4	0	59	61	30.00	66	SW	1	Rain.	
	3	7	0	51	60	30.07	73	SW	1	Hazy.	
		4	0	59	65	30.00	63	W	1	Fine.	
	4	8	0	52	60	29.95	72	S	1	Fair.	
		4	0	60	66	29.93	62	S	1	Fair.	
	5	8	0	54	61	29.86	71	E	1	Foggy.	
		4	0	61	62	29.76	67	S	1	Cloudy.	
	6	7	0	59	62	29.40	71	S	2	Fine.	
		4	0	66	63	29.23	62	SE	2	Cloudy.	
	7	7	0	44	60	29.40	70	W	1	Fair.	
		4	0	56	61	29.38	60	SSE	1	Cloudy.	
	8	7	0	55	60	29.17	75	SE	2	Rain.	
		4	0	58	62	29.31	61	SW	1	Cloudy.	
	9	7	0	49	58	29.44	67	NE	1	Rain.	
		4	0	54	59	29.48	65	SW	1	Fine.	
	10	7	0	50	58	29.40	70	SE	1	Cloudy.	
		4	0	55	59	29.41	70	E	1	Cloudy.	
	11	7	0	48	58	29.36	72	W	1	Rain.	
		4	0	54	57	29.31	69	W	1	Cloudy	
	12	8	0	45	56	29.27	73	E	1	Foggy.	
		4	0	51	56	29.22	71	W	1	Cloudy.	
	13	7	0	44	55	29.22	71	S by W	1	Cloudy.	
		5	0	53	57	29.08	65	E	2	Rain.	
	14	7	0	49	55	29.88	72	SW	1	Rain.	
		4	0	49	55	28.88	69	NNW	1	Cloudy.	
	15	7	0	45	54	29.19	70	W	1	Fine.	
		4	0	52	55	29.22	65	W	1	Fine.	
	16	7	0	45	54	29.43	71	W	1	Fine.	
		5	0	54	55	29.53	61	W	1	Cloudy.	

Rain this Month 3.137 inches.

METEOROLOGICAL JOURNAL

for October, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hy-gro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Oct. 17	7	0	43	54	29.63	70	E	1	Foggy.
	3	0	52	54	29.36	70	E	1	Cloudy. [in the night.
18	7	0	51	54	29.09	76	SW	1	Cloudy. Much wind and rain
	3	0	54	55	29.13	69	SSW	1	Rain.
19	7	0	51	55	29.77	68	W	2	Rain.
	4	0	55	57	28.63	66	SW	2	Cloudy.
20	7	0	49	55	28.83	65	W	1	Fine.
	4	0	54	56	28.99	58	NW	1	Cloudy.
21	7	0	45	54	29.51	64	NW	1	Cloudy.
	4	0	50	54	29.77	60	NW	1	Hazy.
22	8	0	50	54	29.56	68	S	2	Cloudy.
	4	0	55	58	29.44	66	W	1	Cloudy.
23	7	0	48	55	29.47	66	W	1,2	Cloudy.
	4	0	54	58	29.65	62	W	2	Cloudy.
24	7	0	44	56	29.97	68	W	1	Fine.
	4	0	53	58	29.97	62	W	1	Fine.
25	7	0	47	55	29.82	69	SSE	1	Fair.
	4	0	53	56	29.57	62	SW	1,2	Cloudy.
26	7	0	45	53	29.56	69	SW	1	Cloudy.
	4	0	50	58	29.69	60	W	1	Fair.
27	8	0	43	54	29.79	69	W	1	Cloudy.
	4	0	49	56	29.24	72	S	3	Rain.
28	8	0	42	53	29.44	67	W	1	Fair.
	4	0	47	56	29.47	61	W by N	1	Cloudy.
29	7	0	37	53	29.78	69	W	1	Fine, rather hazy.
	3	0	46	56	29.82	60	W	1	Fair.
30	7	0	44	53	29.79	67	E	1	Cloudy.
	4	0	49	55	29.73	64	SSE	1	Cloudy.
31	7	0	39	54	29.89	72	W	1	Fine.
	3	0	50	58	29.91	61	W	1	Fair.

METEOROLOGICAL JOURNAL

for November, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	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.

METEOROLOGICAL JOURNAL

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 1.855 Inches.

METEOROLOGICAL JOURNAL

for December, 1812.

1812	Time.		Therm. without.	Therm. within.	Barom.	Hy-gro-meter.	Winds.		Weather.
	H. M.	o	o	Inches.			Points.	Str.	
Dec. 1	8	o	49	53	29.91	79	S by E	1	Rain.
	4	o	50	54	29.82	75	S	1	Cloudy.
	8	o	46	53	29.99	74	W	1	Cloudy.
	2	o	49	57	30.06	70	W	1	Cloudy.
	4	o	47	54	30.10	76	E	1	Rain.
	8	o	48	57	30.12	76	E	1	Cloudy.
	4	o	46	55	30.12	75	E	1	Cloudy.
	8	o	48	55	30.09	75	E	1	Cloudy.
	5	o	41	54	30.11	71	E	1	Fine.
	3	o	42	55	30.12	66	E	1	Cloudy.
	6	o	38	52	30.29	72	N	1	Fine.
	4	o	41	52	30.34	63	E	1	Cloudy.
	7	o	32	48	30.54	65	E by S	1	Cloudy.
	4	o	36	52	30.53	65	E	1	Thick and hazy.
	8	o	28	46	30.42	65	E	1	Cloudy.
	4	o	32	49	30.22	65	E	1	Fine.
	9	o	25	45	29.95	68	W	1	Cloudy and hazy.
	4	o	35	49	29.95	63	NE	1	Cloudy.
	10	o	31	44	29.91	75	W	1	Cloudy.
	4	o	35	48	29.81	72	W	1	Thick and hazy.
	11	o	33	46	29.88	71	E	1	Cloudy. Snow in the night.
	4	o	34	47	29.98	70	E	1	Cloudy.
	12	o	31	45	29.97	70	E	1	Cloudy. Snow in the night.
	4	o	32	47	29.89	67	E	1	Cloudy.
	13	o	25	43	29.78	70	NE	1	Fine.
	4	o	31	44	29.73	69	NE	1	Fair.
	14	o	27	42	29.72	72	NE	1	Cloudy.
	4	o	34	44	29.68	74	N	1	Cloudy.
	15	o	30	40	29.66	68	E	2	Cloudy.
	4	o	32	43	29.52	68	ESE	2	Cloudy.
	16	o	28	40	29.21	68	E	1	Cloudy.
	4	o	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.	Hy-gro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Dec. 17	8	0	33	41	28.95	75	E	1	[night. Cloudy. Much snow in the
	4	0	35	43	29.04	77	E	1	
18	9	0	33	42	29.25	72	E	1	Cloudy.
	4	0	35	44	29.29	76	W	1	Rain.
19	9	0	37	43	29.52	78	E	1	Rain.
	4	0	38	44	29.52	78	E	1	Cloudy and foggy.
20	9	0	36	44	29.58	78	E	1	Foggy and cloudy.
	4	0	36	43	29.56	74	E	1	Cloudy.
21	8	0	32	42	29.72	74	N	1	Cloudy.
	4	0	35	44	29.77	72	W	1	Cloudy.
22	8	0	37	43	29.82	75	E	1	Cloudy.
	4	0	38	45	29.87	78	E	1	Cloudy.
23	8	0	35	43	30.02	77	N	1	Cloudy.
	4	0	37	46	30.09	78	E	1	Rain.
24	8	0	33	43	30.30	73	N by E	1	Cloudy.
	4	0	36	46	30.33	72	N	1	Cloudy.
25	9	0	32	47	30.47	67	NE	1	Cloudy.
	4	0	33	47	30.45	67	N	1	Cloudy.
26	9	0	33	43	30.41	74	N	1	Hazy.
	4	0	37	47	30.37	73	NE	1	Cloudy.
27	9	0	33	44	30.50	75	NE	1	Cloudy.
	4	0	35	44	30.49	73	N	1	Cloudy.
28	9	0	32	42	30.49	72	W	1	Cloudy.
	4	0	38	44	30.46	73	W	1	Fine.
29	9	0	41	43	30.32	76	W	1	Cloudy.
	4	0	45	47	30.21	73	W	1	Cloudy.
30	9	0	43	46	30.18	74	W	1	Fine.
	4	0	45	48	30.15	71	W	1	Cloudy.
31	9	0	42	47	29.95	71	WNW	1	Cloudy.
	4	0	44	50	29.82	72	W	1	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.