

METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

MDCCCXV.

4

METEOROLOGICAL JOURNAL

for January, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Jan. 1	8	0	26	41	30,20	76	E	1	Thick fog.
	3	0	30	44	30,12	75	E	0	Thick fog.
2	8	0	28	40	29,89	77	E	0,1	Foggy.
	3	0	33	39	29,83	77	SW	1	Cloudy.
3	8	0	30	40	29,73	77	W	0	Foggy.
	3	0	31	40	29,67	78	W	1	Foggy.
4	8	0	30	40	29,42	77	N	1	Snow.
	3	0	29	42	29,30	74	NE	1	Cloudy.
5	8	0	31	39	29,18	77	N	1,2	Cloudy.
	3	0	33	43	29,13	80	E	2	Snow.
6	8	0	33	41	29,09	78	N	1	Cloudy.
	3	0	32	43	29,32	76	NE	1	Cloudy.
7	8	0	24	39	29,61	74	E	1	Cloudy.
	3	0	27	42	29,63	72	NNE	1	Fine.
8	8	0	22	37	29,63	74	N	1	Fine.
	3	0	30	41	29,63	77	N	1	Cloudy.
9	8	0	24	36	29,62	76	E	1	Cloudy.
	3	0	27	37	29,65	75	NE	1	Fine.
10	8	0	17	33	29,77	72	E	1	Foggy.
	3	0	26	38	29,82	72	E	1	Cloudy.
11	8	0	22	29	29,88	69	ESE	1,2	Cloudy.
	3	0	24	36	29,85	69	E	1	Cloudy.
12	8	0	21	33	29,54	69	N	1	Fine, rather hazy.
	3	0	26	38	29,48	68	NW	1	Cloudy.
13	8	0	25	34	29,90	73	N	1	Hazy.
	3	0	30	37	30,06	70	E	1,2	Fine.
14	8	0	22	33	30,01	68	E	1,2	Cloudy.
	3	0	24	37	29,87	68	E	2	Cloudy.
15	8	0	25	34	29,61	70	E	1	Cloudy.
	3	0	28	38	29,57	70	N	1	Cloudy.
16	8	0	27	35	29,39	75	NE	1	Cloudy.
	3	0	31	35	29,23	77	NE	1	Cloudy.

Rain this Month 1,122 Inches.

METEOROLOGICAL JOURNAL

for January, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Jan. 17	8	0	24	34	29.62	71	N	1	Fine.
	3	0	27	37	29.70	62	NE	1	Cloudy.
18	8	0	31	35	29.12	79	E	1	Snow. Much snow in the [night.
	3	0	32	40	29.10	79	E	1	Snow.
19	8	0	32	35	29.09	79	E	1	Cloudy.
	3	0	32	40	29.07	79	E	2	Snow.
20	8	0	29	37	29.37	75	N	2	Snow or sleet.
	3	0	31	40	29.58	70	N		Cloudy.
21	8	0	21	37	29.77	70	W	1	Snow.
	3	0	27	41	29.78	68	W	1	Fine.
22	8	0	22	36	29.75	70	NW	1	Cloudy.
	3	0	28	40	29.74	70	N	2	Fine.
23	8	0	24	35	29.84	72	N	1	Fine.
	3	0	31	37	29.75	71	NE	1	Cloudy.
24	8	0	26	35	29.78	72	N	1	Cloudy.
	3	0	28	39	29.81	72	N	1	Fine.
25	8	0	27	37	29.88	70	NW	1	Foggy.
	3	0	30	40	29.88	65	W	1	Cloudy.
26	8	0	32	37	29.64	73	SW	1	Snow.
	3	0	34	41	29.49	76	S	1	Cloudy.
27	8	0	33	38	29.23	79	S	1	Cloudy.
	3	0	37	38	29.17	75	S	1	Cloudy.
28	8	0	35	42	29.16	79	W	1	Cloudy.
	3	0	36	44	29.24	67	W	1	Cloudy.
29	8	0	33	42	28.66	78	SE	2	Cloudy.
	3	0	40	47	28.32	79	SW	2	Rain.
30	8	0	33	43	28.90	72	W	0.1	Hazy.
	3	0	38	42	29.11	69	W	1	Cloudy.
31	8	0	29	40	29.30	73	W	1	Fine.
	3	0	36	45	29.41	67	W	1	Cloudy.

Rain this Month 1, 122 Inches.

METEOROLOGICAL JOURNAL

for February 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Feb. 1	8	0	32	41	29.83	67	W	1	Fine.
	3	0	37	47	30.00	64	SW	1	Fine.
2	8	0	35	42	29.93	75	N	1	Cloudy.
	3	0	38	47	29.98	70	N	1	Cloudy.
3	8	0	28	41	30.06	72	NW	1	Cloudy.
	3	0	33	46	30.01	68	N	1	Fine.
4	8	0	25	42	30.05	72	NE	1	Cloudy.
	3	0	33	47	30.12	66	E	1	Fine.
5	8	0	29	41	30.14	70	S	1	Cloudy.
	3	0	35	46	29.97	76	W	1	Rain.
6	8	0	39	43	29.72	78	W	1	Cloudy.
	3	0	42	44	29.57	72	NW	1	Fine.
7	8	0	36	42	29.62	70	W	1	Cloudy.
	3	0	41	46	29.68	67	W	1	Cloudy.
8	8	0	40	43	29.54	78	W	1	Rain.
	3	0	47	49	29.38	68	N	1	Fine.
9	8	0	38	46	29.67	71	W	1	Cloudy.
	3	0	46	50	29.82	69	NW	1	Cloudy.
10	8	0	47	48	29.99	78	SW	1	Rain.
	3	0	47	52	30.03	74	SW	1	Cloudy.
11	8	0	42	50	30.04	76	S	2	Cloudy.
	3	0	48	55	29.98	69	S	1	Cloudy.
12	8	0	42	51	29.99	73	S	1	Cloudy.
	3	0	47	52	30.00	75	S	1	Cloudy.
13	8	0	42	51	29.96	76	S	1	Cloudy.
	3	0	45	52	29.97	72	S	1	Cloudy.
14	8	0	38	50	29.93	75	E	1	Cloudy.
	3	0	38	52	30.01	68	E	1	Cloudy.
15	8	0	39	48	30.10	71	NE	1	Hazy.
	3	0	40	53	30.11	69	NE	1	Fine.
16	8	0	33	47	30.14	69	E	1	Cloudy.
	3	0	42	52	30.23	69	N	1	Fine.

Rain this Month 0.528 Inches.

METEOROLOGICAL JOURNAL

for February 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Feb. 17	8	0	33	48	30,40	69	E	1	Cloudy.
	3	0	34	50	30,46	64	N	1	Fine.
18	8	0	24	44	30,42	70	W	1	Fine.
	3	0	40	50	30,32	67	W	1	Fine.
19	8	0	37	46	30,29	75	N	1	Rain.
	3	0	39	49	30,28	71	N	1	Cloudy.
20	8	0	27	44	30,44	69	N	1	Cloudy.
	3	0	38	48	30,43	64	N	1	Fine.
21	8	0	26	42	30,36	70	W	0,1	Cloudy.
	3	0	38	48	30,34	66	W	1	Cloudy.
22	8	0	28	43	30,30	70	SW	1	Thick fog.
	3	0	38	49	30,33	64	E	1	Cloudy.
23	8	0	27	42	30,27	68	E	1	Fine, rather hazy.
	3	0	31	49	30,23	61	E	1	Fine.
24	8	0	24	41	30,17	65	E	1	Fine.
	3	0	32	50	30,20	63	E	1	Fine.
25	8	0	23	42	30,22	66	E	1	Fine, rather hazy.
	3	0	32	50	30,19	62	E	1	Fine.
26	8	0	27	42	30,06	67	E	1	Cloudy.
	3	0	33	47	30,02	63	E	1	Fine.
27	8	0	27	41	30,11	72	N	1	Hazy.
	3	0	34	45	30,05	66	E by S	1	Cloudy.
28	8	0	32	41	29,87	71	SE	1	Thick and cloudy.
	3	0	40	45	29,68	73	SW	1	Cloudy.

Rain this Month 0,528 Inches.

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for March, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.	
	H.	M.	°	°	Inches.		Points.	Str.		
Mar.	1	8	0	40	44	29,13	79	S by W	2	Cloudy.
		3	0	38	46	28,88	74	NW	1	Rain.
	2	8	0	33	43	28,92	73	SW	1	Fine.
		3	0	37	48	28,80	74	SW	1	Cloudy.
	3	8	0	34	44	28,85	76	E	1	Cloudy.
		3	0	40	48	28,95	68	S	1	Cloudy.
	4	8	0	34	46	29,19	73	N	1	Cloudy.
		3	0	35	47	29,29	73	N	1	Cloudy.
	5	8	0	33	44	29,55	74	N	1	Cloudy.
		3	0	34	45	29,69	79	N	1	Cloudy.
	6	8	0	30	42	29,85	66	N	1	Cloudy.
		3	0	34	42	29,80	64	NE	1	Cloudy.
	7	8	0	31	40	29,69	73	SE	1	Snow. [night.
		3	0	29	42	29,75	68	E	1	Cloudy. Much snow in the
	8	8	0	29	40	29,81	73	N	1	Snow.
		3	0	31	44	29,82	66	E	1	Cloudy.
	9	8	0	29	40	29,68	74	N	1	Fine.
		3	0	31	43	29,65	73	E	1	Rain.
	10	8	0	30	40	29,58	72	E	1	Sleet.
		3	0	35	44	29,52	75	NE	1	Rain.
	11	8	0	30	41	29,47	74	N	1	Cloudy.
		3	0	34	44	29,52	71	E	1	Cloudy.
	12	8	0	30	41	29,70	73	N	1	Cloudy.
		3	0	35	44	29,75	73	N	1	Snow.
	13	8	0	32	41	29,99	74	N	1	Cloudy.
		3	0	34	42	30,07	71	NE	1	Cloudy.
	14	8	0	31	39	30,18	70	N	1	Cloudy.
		3	0	33	43	30,21	69	NNE	1	Cloudy.
	15	8	0	30	40	30,33	70	E	1	Cloudy.
		3	0	34	43	30,36	67	W	1	Cloudy.
	16	8	0	32	40	30,39	72	E	1	Cloudy.
		3	0	36	46	30,39	70	N	1	Cloudy.

Rain this Month 0,718 Inches.

METEOROLOGICAL JOURNAL

for March, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hy-gro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Mar. 17	8	0	32	40	30.31	72	E	1	Cloudy.
	3	0	35	44	30.31	71	E	1	Cloudy.
18	8	0	29	42	30.27	75	N	1	Cloudy.
	3	0	32	45	30.19	73	N	1	Cloudy.
19	8	0	29	42	30.05	74	NE	1	Cloudy.
	3	0	31	43	29.93	74	SE	1	Cloudy.
20	8	0	31	40	29.82	74	SSE	1	Cloudy.
	3	0	42	45	29.75	73	SSW	1	Fine.
21	7	30	40	43	29.69	75	E	1	Thick and cloudy.
	3	0	45	46	29.67	77	S	1	Rain.
22	7	30	44	46	29.62	80	SSE	1	Rain.
	3	0	48	49	29.68	68	S	1	Cloudy.
23	7	30	40	47	29.77	73	E	1	Hazy.
	3	0	50	51	29.80	63	SW	1	Cloudy.
24	7	30	38	48	29.80	73	S	1	Cloudy.
	3	0	45	52	29.67	74	S	1	Rain.
25	7	30	42	51	29.66	76	W	1	Cloudy.
	3	0	49	55	29.66	69	WSW	1	Cloudy.
26	7	30	39	51	29.65	73	S	1	Cloudy.
	3	0	50	53	29.66	64	SW	1	Cloudy.
27	7	30	43	51	29.87	73	W	1	Cloudy.
	3	0	52	54	29.91	66	W	1	Fine.
28	7	30	45	50	29.88	73	SSE	1	Fine.
	3	0	52	54	29.76	63	SE	1	Cloudy.
29	7	30	45	52	29.57	67	E	1	Cloudy.
	3	0	49	55	29.58	71	W	1	Cloudy.
30	7	30	41	52	29.78	73	S	1	Foggy.
	3	0	54	58	29.70	60	W	1	Fine.
31	7	30	46	52	29.96	71	S	1	Cloudy.
	3	0	49	56	29.88	73	S	2	Rain.

Rain this Month 0.718 Inches.

METEOROLOGICAL JOURNAL

for April, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Apr. 1	7	30	47	54	29.74	76	S	1	Cloudy.
	3	0	53	60	29.67	63	S	1	Fine.
	2	7	30	46	29.41	77	S	2	Fine.
	3	0	51	57	29.38	66	SW	2	Cloudy.
	3	7	30	46	29.40	71	SW	1	Fine.
	3	0	52	59	29.48	56	W	1	Fine.
	4	7	30	43	29.61	70	NE	1	Cloudy.
	3	0	53	57	29.65	60	E	1	Cloudy.
	5	7	30	44	29.74	70	NE	1	Fine.
	3	0	52	57	29.78	60	E	1	Cloudy.
	6	7	30	46	29.96	75	W	1	Thick and hazy.
	3	0	54	59	30.00	62	W	1	Fine.
	7	7	30	46	30.11	72	W	1	Cloudy.
	3	0	55	59	30.16	63	E	1	Fine.
	8	7	30	46	30.25	73	E	1	Cloudy and hazy.
	3	0	53	62	30.26	57	E	1	Fine.
	9	7	0	44	30.24	45	N	1	Fine.
	3	0	55	62	30.20	54	E	1	Fine.
	10	7	0	46	30.13	46	E	1	Fine.
	3	0	56	62	30.09	54	SE	1	Fine.
	11	7	0	46	30.04	71	E	1	Fine.
	3	0	57	62	30.00	59	E	1	Fine.
	12	7	0	44	29.92	70	E	1	Cloudy.
	3	0	62	64	29.87	54	SW	1	Fair.
	13	7	0	56	29.86	61	N	1	Hazy.
	3	0	64	64	29.81	65	E	1	Fine.
	14	7	0	53	29.72	63	E	1	Fine, rather hazy.
	3	0	54	67	29.68	62	SW	1	Fair.
	15	7	0	54	29.59	65	SE	1	Fine.
	3	0	57	63	29.45	65	W	2	Rain.
	16	7	0	52	29.51	67	S	2	Cloudy.
	3	0	58	62	29.51	63	S	2	Cloudy.

Rain this Month 1.241 Inches.

METEOROLOGICAL JOURNAL

for April, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Apr. 17	7	0	54	59	29,32	74	SE	2	Rain.
	3	0	58	62	29,47	60	SW	1,2	Fine.
18	7	0	50	57	29,66	68	S	1	Rain.
	3	0	59	61	29,57	65	W	1	Cloudy.
19	7	0	51	57	29,67	68	SE	1	Fine.
	3	0	57	63	29,69	59	S	1	Fine.
20	7	0	52	58	29,73	69	E	1	Cloudy.
	3	0	55	59	29,73	59	E	1	Cloudy.
21	7	0	51	58	29,73	70	W	1	Fine.
	3	0	55	60	29,71	60	W	1	Cloudy.
22	7	0	45	56	29,83	66	W	1	Cloudy.
	3	0	54	58	29,84	55	NW	1	Cloudy.
23	7	0	43	54	30,06	66	W	1	Cloudy.
	3	0	51	56	30,02	65	S	1	Rain.
24	7	0	45	54	29,83	67	NW	1	Cloudy.
	3	0	49	55	29,83	59	NE	1	Cloudy.
25	7	0	44	52	29,86	68	N	1	Cloudy.
	3	0	49	54	29,88	67	N	1	Cloudy.
26	7	0	44	51	29,91	69	N	1	Cloudy.
	3	0	50	56	29,99	63	N	1	Cloudy.
27	7	0	43	52	30,15	69	N	1	Fine.
	3	0	48	54	30,16	63	E	1	Cloudy.
28	7	0	44	52	30,17	67	SE	1	Cloudy.
	3	0	49	56	30,17	67	S	1,2	Rain.
29	7	0	45	54	30,11	70	SSE	1	Rain.
	3	0	53	55	30,07	62	S	1	Cloudy.
30	7	0	50	53	30,06	62	S	2	Cloudy.
	3	0	58	59	30,10	54	S	1,2	Cloudy.

Rain this Month 1,24,1 Inches.

METEOROLOGICAL JOURNAL

for May, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygro- me- ter.	Winds.		Weather.
	H.	M.	o	o	Inches.		Points.	Str.	
May 1	7	o	51	54	30,19	57	S	1	Fair.
	3	o	60	61	30,20	54	SW	1	Fine.
2	7	o	54	56	30,20	59	W	1	Cloudy.
	3	o	57	58	30,19	69	E	1	Cloudy.
3	7	o	51	54	30,08	63	E	1	Fine.
	3	o	56	63	29,97	59	SE	1	Fair.
4	7	o	47	56	29,91	62	NE	1	Cloudy.
	3	o	50	58	29,82	58	E	1	Cloudy.
5	7	o	43	53	29,60	63	E	1	Cloudy.
	3	o	52	54	29,41	68	E	1	Rain.
6	7	o	48	54	29,43	77	SE	1	Cloudy.
	3	o	55	56	29,44	76	W	1	Rain.
7	7	o	48	55	29,76	76	E	1	Cloudy.
	3	o	59	57	29,88	63	W	1	Cloudy.
8	7	o	53	56	30,01	70	W	1	Cloudy.
	3	o	62	61	30,04	58	N	1	Cloudy.
9	7	o	50	55	30,19	59	E	1	Cloudy.
	3	o	52	57	30,23	60	E	1	Cloudy.
10	7	o	44	54	30,33	64	NE	1	Cloudy.
	3	o	52	59	30,36	56	NE	1	Cloudy.
11	7	o	44	53	30,46	62	E	1	Cloudy.
	3	o	52	59	30,43	56	E	1	Fair.
12	7	o	44	53	30,39	65	N	1	Cloudy.
	3	o	53	60	30,34	55	E	1	Cloudy.
13	7	o	48	56	30,18	70	NW	1	Cloudy.
	3	o	48	57	30,06	71	N	1	Cloudy.
14	7	o	45	55	30,02	72	N	1	Cloudy.
	3	o	50	56	30,03	65	N	1	Cloudy.
15	7	o	47	54	30,03	67	N	1	Cloudy.
	3	o	53	57	29,98	61	N	1	Cloudy.
16	7	o	44	54	29,98	67	SE	1	Cloudy.
	3	o	54	56	29,97	58	NE	1	Cloudy.

Rain this Month 1,779 Inches.

METEOROLOGICAL JOURNAL

for May, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
May 17	7	0	47	55	30.12	71	E	1	Cloudy.
	3	0	58	62	30.14	55	E	1	Cloudy.
18	7	0	51	56	30.17	67	N	1	Cloudy.
	3	0	60	63	30.16	53	E	1	Fair.
19	7	0	52	55	30.11	56	NE	1	Fair.
	3	0	62	64	30.09	55	E	1	Fine.
20	7	0	51	59	30.03	65	N	1	Cloudy.
	3	0	62	66	29.99	51	SE	1	Fair.
21	7	0	48	59	29.92	63	NNE	1	Fair.
	3	0	58	64	29.84	59	SE	1	Fine.
22	7	0	50	57	29.78	60	N	1	Cloudy.
	3	0	52	58	29.75	54	N	1	Cloudy.
23	7	0	42	55	29.67	64	N	1	Cloudy.
	3	0	53	58	29.59	54	NW	1	Cloudy.
24	7	0	43	54	29.57	70	W	1	Rain.
	3	0	46	56	29.56	73	N	1	Rain.
25	7	0	44	54	29.63	74	N	1	Cloudy.
	3	0	46	56	29.75	63	N	1	Cloudy.
26	7	0	46	54	29.93	60	W	1	Fine.
	3	0	51	57	29.95	54	SW	1	Cloudy.
27	7	0	47	55	29.92	66	E	1	Cloudy.
	3	0	56	59	29.85	56	SE	1	Fair.
28	7	0	49	56	29.74	70	N	1	Fine.
	3	0	62	62	29.66	55	S	1	Fine.
29	7	0	58	58	29.73	61	N	1	Fine.
	3	0	63	61	29.78	53	N	1	Fine.
30	7	0	52	58	30.04	63	W	1	Fine.
	3	0	61	61	30.09	54	NE	1	Cloudy.
31	7	0	54	59	30.09	65	S	1	Cloudy.
	3	0	62	61	30.06	53	W	1	Cloudy.

Rain this Month 1,779 Inches.

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for June, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
June	1	7 0	50	58	30.05	67	E	1	Cloudy and hazy.
		3 0	55	59	29.99	64	E	1	Cloudy.
	2	7 0	52	58	29.86	75	E	1	Rain.
		3 0	56	58	29.85	75	NNE	1	Cloudy.
	3	7 0	52	58	29.84	73	E	1	Cloudy.
		3 0	54	58	29.76	78	E	1	Rain.
	4	7 0	51	57	29.75	76	E	1	Rain.
		3 0	52	57	29.80	72	NE	1	Cloudy.
	5	7 0	50	56	29.98	71	N	1	Cloudy.
		3 0	51	56	30.09	68	N	1	Cloudy.
	6	7 0	49	55	30.13	65	E	1	Cloudy.
		3 0	56	55	30.13	62	E	1	Cloudy.
	7	7 0	47	54	30.07	65	NE	1	Cloudy.
		3 0	51	55	30.05	60	E	1	Cloudy.
	8	7 0	47	54	29.98	67	N	1	Cloudy.
		3 0	59	59	29.98	51	NE	1	Cloudy.
	9	7 0	49	55	30.04	70	N	1	Fine.
		3 0	58	62	30.09	54	E	1	Fair.
	10	7 0	50	57	30.11	68	E	1	Cloudy.
		3 0	59	62	30.12	56	E	1	Fine.
	11	7 0	53	58	30.05	68	E	1	Cloudy.
		3 0	61	63	30.01	57	E	1	Cloudy.
	12	7 0	54	58	29.80	72	E	1	Cloudy.
		3 0	65	63	29.84	61	NW	1	Cloudy.
	13	7 0	54	59	30.02	70	E	1	Cloudy.
		3 0	64	61	30.05	64	E	1	Cloudy.
	14	7 0	64	61	30.11	71	W	1	Cloudy.
		3 0	73	65	30.09	58	W	1	Fine.
	15	7 0	64	64	29.92	79	S	1	Cloudy. [the night.
		3 0	68	68	29.88	67	S	1	Fine. A thunder storm in
	16	7 0	59	62	29.99	66	W	1	Cloudy.
		3 0	64	65	29.96	66	SW	1	Cloudy.

Rain this Month 1.558 inches.

METEOROLOGICAL JOURNAL

for June, 1814.

1814.	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
June 17	7	0	54	61	30.10	66	NW	1	Fine.
	3	0	62	62	30.11	59	NW	1	Cloudy.
18	7	0	56	61	30.13	64	W	1	Cloudy.
	3	0	62	61	30.00	66	W	1	Cloudy.
19	7	0	57	61	29.92	76	W	1	Rain.
	3	0	63	62	29.82	63	NNW	1	Cloudy.
20	7	0	52	59	29.83	62	N	1	Cloudy.
	3	0	59	59	29.79	63	N	1	Cloudy.
21	7	0	53	58	29.74	63	N	1	Cloudy.
	3	0	59	60	29.80	57	N	1	Cloudy.
22	7	0	53	58	29.90	70	N	1	Cloudy.
	3	0	55	59	29.97	70	E	1	Rain.
23	7	0	52	57	30.10	71	N	1	Cloudy.
	3	0	57	59	30.17	65	NNE	1	Cloudy.
24	7	0	52	57	30.25	68	N	1	Cloudy.
	3	0	57	58	30.32	65	N	1	Cloudy.
25	7	0	53	57	30.33	64	N	1	Cloudy.
	3	0	57	58	30.28	64	N	1	Cloudy.
26	7	0	53	57	30.12	65	N	1	Cloudy.
	3	0	58	58	30.08	63	NNE	1	Cloudy.
27	7	0	53	57	30.08	68	N	1	Cloudy.
	3	0	58	58	30.08	62	N	1	Cloudy.
28	7	0	56	57	30.02	69	NW	1	Cloudy.
	3	0	63	60	29.97	61	N	1	Cloudy.
29	7	0	54	58	29.91	71	SSE	1	Hazy.
	3	0	67	60	29.90	59	NW	1	Cloudy.
30	7	0	60	60	29.91	67	N	1	Cloudy.
	3	0	64	66	29.94	56	N	1	Fine.

Rain this Month 1,558 Inches.

METEOROLOGICAL JOURNAL

for July 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
July	1	7	59	61	29.91	62	W	1	Cloudy.
		3	63	62	29.89	59	N	1	Cloudy.
	2	7	56	60	29.98	61	N	1	Fine.
		3	64	66	30.02	55	W	1	Fair.
	3	7	60	61	30.03	61	SW	1	Fine.
		3	68	65	30.02	55	NW	1	Cloudy.
	4	7	59	62	30.05	65	W	1	Fine.
		3	67	64	30.05	56	W	1	Cloudy.
	5	7	61	63	30.03	75	W	1	Cloudy.
		3	72	68	30.04	56	NW	1	Cloudy.
	6	7	58	63	30.07	67	W	1	Cloudy.
		3	70	71	30.05	57	W	1	Fine.
	7	7	58	63	29.97	66	S	1	Fair.
		3	71	71	29.90	58	W	1	Cloudy.
	8	7	60	66	29.92	68	W	1	Cloudy.
		3	65	66	29.87	69	SW	1,2	Rain.
	9	7	61	65	29.78	73	SW	1	Cloudy.
		3	64	66	29.77	68	SW	1	Cloudy.
	10	7	61	65	29.75	71	S	1	Cloudy.
		3	64	64	29.75	69	W	1	Cloudy.
	11	7	58	62	29.91	68	SW	1	Fine.
		3	65	65	29.95	62	W	1	Fine.
	12	7	57	63	30.10	65	W	1	Fine.
		3	66	65	30.12	57	NNE	1	Cloudy.
	13	7	60	64	30.14	64	W	1	Cloudy.
		3	62	64	29.99	58	W	1	Cloudy.
	14	7	55	62	29.87	65	W	1	Fine.
		3	63	64	29.82	59	W	1	Cloudy.
	15	7	57	62	29.79	65	NW	1	Cloudy.
		3	63	63	29.76	63	W	1	Cloudy and hazy.
	16	7	58	62	29.70	70	N	1	Cloudy.
		3	63	63	29.79	65	E	1	Cloudy.

Rain this Month 0.676 Inches.

METEOROLOGICAL JOURNAL

for July 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
July 17	7	0	54	61	29.94	70	E	1	Cloudy.
	3	0	64	65	29.96	62	SW	1	Cloudy.
18	7	0	57	62	29.95	70	W	1	Cloudy.
	3	0	67	65	29.92	64	S	1	Cloudy.
19	7	0	58	62	29.93	68	W	1	Cloudy.
	3	0	67	65	29.88	60	W	1,2	Cloudy.
20	7	0	61	63	29.73	69	S	2	Cloudy.
	3	0	67	65	29.67	61	S	2	Cloudy.
21	7	0	59	63	29.77	69	W	1	Fair.
	3	0	69	67	29.85	56	E	1	Cloudy.
22	7	0	61	64	29.95	65	E	1	Fine.
	3	0	67	66	30.27	56			
23	7	0	58	64	30.27	68	W	1	Fair.
	3	0	71	71	30.27	60	S	1	Fine.
24	7	0	56	66	30.23	65	SE	1	Fair.
	3	0	72	76	30.11	60	E	1	Fair.
25	7	0	65	67	29.94	67	E	1	Fine.
	3	0	74	75	29.85	56	SSE	1	Fine.
26	7	0	64	69	29.87	67	W	1	Fine.
	3	0	73	76	29.90	58	W	1	Cloudy.
27	7	0	65	70	30.04	67	ENE	1	Fine.
	3	0	76	77	30.03	59	E	1	Fine.
28	7	0	70	71	29.94	70	E	1	Fair.
	3	0	79	81	29.89	55	SE	1	Cloudy.
29	7	0	66	74	29.80	67	W	1	Cloudy.
	3	0	71	75	29.86	57	W	1,2	Cloudy.
30	7	0	61	69	30.01	68	W	1	Fine.
	3	0	71	74	30.07	56	W	1,2	Fine.
31	7	0	62	69	30.11	64	W	1	Fine.
	3	0	73	73	30.04	56	W	1	Fine.

Rain this Month 0.676 Inches.

METEOROLOGICAL JOURNAL

for August, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hy-gro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Aug. 1	7	0	63	69	29,92	64	NW	1	Cloudy.
	3	0	72	74	29,91	57	NW	1	Fine.
	2	7	62	67	30,08	66	W	1	Fine.
	3	0	71	73	30,11	60	SW	1	Fine.
	7	0	60	69	30,06	68	W	1	Fair.
	3	0	72	73	29,96	57	SW	1	Cloudy.
	4	7	56	67	30,12	66	W	1	Fair.
	3	0	69	71	30,12	57	WSW	1	Fair.
	5	7	60	66	29,88	66	S	1	Fine.
	3	0	68	70	29,79	61	SW	1	Fine.
	6	7	59	66	29,75	66	W	1	Cloudy.
	3	0	68	70	29,87	58	NNW	1	Fine.
	7	7	58	66	30,03	66	W	1	Cloudy.
	3	0	67	68	29,97	59	W	1,2	Cloudy.
	8	7	58	65	29,73	70	N	1	Cloudy.
	3	0	66	67	29,71	60	W	2	Cloudy.
	9	7	56	64	29,92	64	W	1	Fine.
	3	0	65	68	30,02	55	NW	1	Cloudy.
	10	7	58	64	30,05	68	W by N	1	Cloudy.
	3	0	65	66	30,05	60	NW	1	Cloudy.
	11	7	60	64	30,18	66	NW	1	Cloudy.
	3	0	67	65	30,15	57	W	1	Cloudy.
	12	7	57	64	30,14	70	W	1	Cloudy.
	3	0	68	66	30,11	64	W	1	Cloudy.
	13	7	59	64	29,99	68	SW	1,2	Cloudy.
	3	0	66	66	29,89	63	SW	1,2	Cloudy.
	14	7	55	63	29,88	66	NNW	1	Fair.
	3	0	65	68	29,86	52	W	1	Fine.
	15	7	53	62	29,91	65	W	1	Fair.
	3	0	65	65	29,92	56	W	1	Cloudy.
	16	7	59	63	29,87	71	S	1	Rain.
	3	0	61	64	29,81	59	NW	1	Cloudy.

Rain this Month 2,000 Inches.

METEOROLOGICAL JOURNAL

for August, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Aug. 17	7	0	54	61	29.93	68	W	1	Fair.
	3	0	65	64	29.99	56	WNW	1	Fine.
18	7	0	62	63	30.02	69	W	1	Cloudy.
	3	0	68	66	30.05	57	W	1	Cloudy.
19	7	0	59	64	30.06	60	W	1	Cloudy and hazy.
	3	0	63	63	29.99	56	NNW	1	Cloudy.
20	7	0	52	61	30.00	66	W	1	Fine.
	3	0	60	63	30.03	62		1	Cloudy.
21	7	0	56	62	29.98	66	S	1	Cloudy.
	3	0	63	63	29.89	68	S	2	Cloudy.
22	7	0	58	63	29.87	69	W	1	Cloudy.
	3	0	66	68	29.89	59	SW	1	Fine.
23	7	0	63	64	29.74	73	E	1	Fine.
	3	0	70	66	29.67	58	S	1	Cloudy.
24	7	0	58	64	29.67	69	E	1	Cloudy.
	3	0	60	64	29.55	77	NE	1	Rain.
25	7	0	58	63	29.64	77	S	1	Cloudy.
	3	0	62	65	29.66	65	NNW	1	Rain.
26	7	0	58	61	29.79	68	W	1	Fine.
	3	0	63	67	29.84	57	NNW	1	Fine.
27	7	0	51	62	29.94	68	W	1	Hazy.
	3	0	61	66	29.97	56	N	1	Fine.
28	7	0	51	61	29.99	68	NNW	1	Fair.
	3	0	61	66	30.05	55	E	1	Fine.
29	7	0	52	60	30.07	64	N	1	Fair.
	3	0	65	68	30.17	54	W	1	Fair.
30	7	0	57	63	30.22	69	W	1	Cloudy.
	3	0	65	68	30.21	59	WNW	1	Cloudy.
31	7	0	61	65	30.29	70	W	1	Cloudy.
	3	0	69	67	30.30	64	N	1	Cloudy.

Rain this Month 2.000 inches.

METEOROLOGICAL JOURNAL

for September, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Sep.	1	7 30	60	64	30.36	69	E	1	Fine.
		3 0	65	67	30.37	59	E	1	Fine.
	2	7 30	58	63	30.32	66	NW	1	Fine.
		3 0	63	70	30.27	60	E	1	Fair.
	3	7 30	57	64	30.24	68	N	1	Cloudy and thick.
		3 0	63	65	30.23	60	N	1	Cloudy.
	4	7 30	52	61	30.31	64	N	1	Fair.
		3 0	61	64	30.26	58	E	1	Cloudy.
	5	7 30	52	61	30.23	64	N	1	Fair.
		3 0	61	64	30.21	55	NW	1	Cloudy.
	6	7 30	54	62	30.18	66	W	1	Cloudy.
		3 0	64	65	30.07	57	W	1	Cloudy.
	7	7 30	53	61	29.81	68	W	1	Cloudy.
		3 0	55	62	29.78	65	NNE	1	Rain.
	8	7 30	56	61	29.99	72	NE	1	Cloudy.
		3 0	60	62	30.10	61	N	1	Cloudy.
	9	7 30	54	60	30.14	70	N	1	Cloudy.
		3 0	61	65	30.15	59	N	1	Fine.
	10	7 30	54	61	30.15	65	N	1	Fine.
		3 0	58	62	30.15	58	NE	1	Cloudy.
	11	7 30	48	59	30.15	66	N	1	Fair.
		3 0	60	65	30.17	57	N	1	Fine.
	12	7 30	49	59	30.25	65	E	1	Cloudy.
		3 0	57	61	30.23	58	N	1	Cloudy.
	13	7 30	44	58	30.23	66	SW	1	Fine, rather hazy.
		3 0	57	61	30.20	59	N	1	Cloudy.
	14	7 30	44	57	30.21	68	W	1	Thick and hazy.
		3 0	58	61	30.22	59	E	1	Cloudy.
	15	7 30	49	58	30.22	68	NE	1	Hazy.
		3 0	60	65	30.17	61	E	1	Fine.
	16	7 30	50	59	30.13	71	N	1	Fine, rather hazy.
		3 0	60	60	30.10	71	N	1	Hazy.

Rain this Month 0.965 Inches.

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for September, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Sep. 17	7	30	52	60	30.09	71	NE	1	Hazy.
	3	0	62	66	30.08	55	S	1	Fair.
18	7	30	56	61	30.12	66	E	1	Hazy.
	3	0	62	67	30.16	67	NE	1	Hazy.
19	7	30	53	58	30.16	68	NNE	1	Cloudy and hazy.
	3	0	64	72	30.13	55	S	1	Fair.
20	7	30	57	64	30.08	63	S	1	Fine.
	3	0	67	71	30.02	56	S	1	Fine.
21	7	30	59	66	29.89	71	S	2	Cloudy.
	3	0	63	66	29.83	62	S	1,2	Cloudy.
22	7	30	54	63	29.83	69	W	1	Cloudy.
	3	0	61	65	29.82	63	W	1	Cloudy.
23	7	30	56	62	29.98	70	S	1	Fine.
	3	0	58	63	29.90	71	S	1	Rain.
24	7	30	63	65	29.80	72	S	2	Rain.
	3	0	65	65	29.65	78	S	1	Fine.
25	7	30	62	64	29.70	70	SW	1	Rain.
	3	0	63	64	29.55	77	SW	1	Fine.
26	7	30	61	63	29.80	63	SE	1	Fine.
	3	0	60	62	29.85	68	SE	1	Fine.
27	7	30	58	62	29.80	66	W	1	Rain.
	3	0	59	63	29.75	72	W	1	Cloudy
28	7	30	55	61	29.85	62	N	1	Fine.
	3	0	58	62	29.85	70	N	1	Fine.
29	7	30	57	62	29.95	64	N	1	Fine.
	3	0	55	61	30.00	69	N	1	Fine.
30	7	30	59	60	30.00	70	NE	1	Fine.
	3	0	58	61	30.05	68	NE	1	Fine.

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for October, 1814.

1814	Time.	Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.	
	H. M.	°	°	Inches.		Points.	Str.		
Oct.	1	7 30	54	60	30,05	68	NE	2	Fine.
		3 0	55	59	30,10	62	NE	1	Fine.
	2	7 30	52	60	30,15	61	NE	2	Fine.
		3 0	60	57	30,15	60	NE	1	Fine.
	3	7 30	56	61	30,10	60	NE	1	Fine.
		3 0	52	56	30,15	76	NE	1	Fine.
	4	7 30	58	58	30,20	66	NE	1	Fine.
		3 0	54	57	30,15	67	NE	1	Fine.
	5	7 30	46	54	30,13	70	NNE	1	Hazy.
		3 0	55	61	30,05	60	SE	1	Fair.
	6	7 30	40	53	29,88	70	W	1	Cloudy and hazy.
		3 0	55	57	29,78	62	W	1,2	Cloudy.
	7	7 30	43	54	29,80	70	W	1	Fine, rather hazy.
		3 0	51	57	29,84	60	N	1	Cloudy.
	8	7 30	42	52	29,90	65	NW	1	Fine.
		3 0	51	56	29,94	61	W	1	Fine, rather hazy.
	9	7 30	41	51	30,12	64	NNE	1	Fine.
		3 0	48	55	30,13	60	N	1	Cloudy.
	10	7 30	34	50	30,22	65	W	1	Fine, rather hazy.
		3 0	45	53	30,19	57	SW	1	Fine.
	11	7 30	46	51	29,99	65	S	1	Cloudy.
		3 0	52	52	29,89	63	W	1	Cloudy.
	12	7 30	48	51	29,75	66	SSE	1	Cloudy.
		3 0	54	53	29,71	65	SSE	1	Cloudy.
	13	7 30	55	53	29,63	69	S	1	Fine.
		3 0	58	58	29,61	66	SE	1	Cloudy.
	14	7 30	55	55	29,48	73	SSE	1	Cloudy.
		3 0	60	59	29,42	62	SE	1,2	Cloudy.
	15	7 30	50	57	29,54	72	W	1	Fine.
		3 0	58	59	29,54	70	W	1	Fine.
	16	7 30	46	55	29,57	69	W	1	Fine.
		3 0	54	59	29,73	59	W	1	Cloudy.

Rain this Month 1,611 Inches.

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for October, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Oct. 17	7	30	47	55	29.77	69	W	1	Cloudy.
	3	0	55	58	29.70	66	SW	1	Cloudy.
18	7	30	53	56	29.40	72	S	2	Cloudy.
	3	0	52	58	29.26	73	W	1	Rain.
19	7	30	46	55	29.22	70	E	1,2	Cloudy.
	3	0	52	58	29.20	69	S	2	Rain.
20	7	30	43	55	29.27	72	NW	1	Fine.
	3	0	52	57	29.43	63	W	1	Cloudy.
21	7	30	39	53	29.74	71	W	1	Fine.
	3	0	52	58	29.88	66	W	1	Cloudy.
22	7	30	52	55	29.80	76	W	1	Cloudy.
	3	0	55	60	29.78	65	W	1	Cloudy.
23	7	30	50	56	29.62	66	NW	1	Fine.
	3	0	50	57	29.62	61	W	1	Fine.
24	7	30	41	53	29.83	69	W	1	Fine.
	3	0	49	58	29.83	61	W	1	Cloudy.
25	7	30	46	55	29.13	74	W	1	Rain. [night.
	3	0	50	56	29.15	64	W	1	Wind and rain in the
26	7	30	41	52	29.54	72	NE	1	Cloudy.
	3	0	48	56	29.66	70	N	1	Cloudy.
27	7	30	44	53	29.80	74	N	1	Cloudy.
	3	0	49	54	29.82	70	W	1	Cloudy.
28	7	30	42	52	29.88	72	SW	1	Fine, rather hazy.
	3	0	51	54	29.88	65	S	1	Cloudy.
29	7	30	45	52	29.82	74	E	1	Foggy.
	3	0	50	52	29.73	75	E	1	Rain.
30	7	30	43	52	29.90	73	W	1	Hazy.
	3	0	48	53	29.93	70	E	1	Cloudy.
31	7	30	46	52	29.95	75	N	1	Cloudy.
	3	0	53	53	29.94	70	E	1,2	Cloudy.

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for November, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.	
	H.	M.	°	°	Inches.		Points.	Str.		
Nov.	1	8	0	48	52	29,99	73	N	1	Thick and hazy.
		3	0	48	52	29,98	72	N	1	Cloudy.
	2	8	0	44	52	30,00	70	N	1	Cloudy.
		3	0	43	52	30,02	68	N	1	Cloudy.
	3	8	0	40	50	29,99	69	N	1	Cloudy.
		3	0	46	52	29,84	66	N	1	Cloudy.
	4	8	0	38	49	29,89	74	N	1	Foggy.
		3	0	43	50	29,88	70	N	1	Cloudy.
	5	8	0	41	49	29,85	73	N	1	Cloudy.
		3	0	44	51	29,78	75	N	1	Rain.
	6	8	0	36	49	29,85	75	W	1	Thick fog.
		3	0	43	49	29,88	71	N	1	Fair.
	7	8	0	40	47	29,81	73	W	1	Fine.
		3	0	48	49	29,65	69	W	1	Cloudy.
	8	8	0	37	48	29,37	72	W	1	Fine.
		3	0	40	48	29,32	70	W	1	Fine.
	9	8	0	36	47	29,44	69	W	1	Fine, rather hazy.
		3	0	42	48	29,47	66	W	1	Rain.
	10	8	0	33	44	29,98	65	NNW	1	Hazy.
		3	0	40	51	30,18	63	NW	1	Fine.
	11	8	0	34	46	30,31	71	W	1	Hazy.
		3	0	43	50	30,25	65	W	1	Cloudy.
	12	8	0	48	52	29,85	74	W	1	Rain.
		3	0	49	53	29,90	62	NW	1	Fine.
	13	8	0	44	50	29,89	72	W	1	Fine.
		3	0	46	51	29,89	65	NW	1	Cloudy.
	14	8	0	45	50	29,87	76	W	1	Cloudy.
		3	0	52	55	29,81	74	W	1	Cloudy.
	15	8	0	48	54	29,91	75	SW	1	Cloudy.
		3	0	50	56	29,87	72	NW	1	Cloudy.
	16	8	0	47	52	29,35	74	S	2,3	Rain.
		3	0	48	55	29,69	65	NW	2	Fine.

Rain this Month 1.864 Inches.

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for November 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Nov. 17	8	0	43	51	30.06	73	W	1	Fine.
	3	0	53	56	29.95	75	SW	1	Fine.
18	8	0	48	54	29.91	73	SW	1	Cloudy.
	3	0	50	57	29.73	67	S	2	Cloudy.
19	8	0	45	54	29.43	73	W	1	Cloudy.
	3	0	46	58	29.49	66	NW	1	Cloudy.
20	8	0	39	53	29.51	71	NW	1	Cloudy.
	3	0	40	53	29.60	74	NE	1	Cloudy.
21	8	0	37	51	29.62	71	NE	1	Fine.
	3	0	39	52	29.66	64	N	1	Fair.
22	8	0	28	46	29.71	69	W	1	Hazy.
	3	0	39	52	29.73	68	NW	1	Fair.
23	8	0	30	47	29.69	71	N	1	Foggy.
	3	0	38	51	29.70	72	E	1	Fine.
24	8	0	31	46	29.83	74	E	1	Thick and foggy.
	3	0	41	50	29.80	73	S	1	Cloudy.
25	8	0	46	49	29.55	77	S	1	Rain.
	3	0	50	53	29.48	78	S	1	Rain.
26	8	0	46	53	29.27	75	W	1	Cloudy.
	3	0	46	53	29.46	73	W	1	Fine.
27	8	0	39	49	29.64	71	W	1	Fine.
	3	0	44	50	29.54	69	W	1	Rain.
28	8	0	38	48	29.69	77	W	1	Hazy.
	3	0	45	51	29.56	76	SW	1	
29	8	0	44	49	29.48	75	W	1	Cloudy.
	3	0	46	54	29.46	74	W	1	Fine.
30	8	0	42	48	29.32	73	NW	1	Fine.
	3	0	43	53	29.17	71	N	1	Fine.

Rain this Month 1.864 Inches.

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for December, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hy-gro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Dec. 1	8	0	38	49	29.48	73	NW	1	Cloudy.
	3	0	43	53	29.64	69	NW	1	Cloudy.
2	8	0	36	49	29.78	72	NW	1	Foggy.
	3	0	40	52	29.80	70	NW	1	Thick and hazy.
3	8	0	36	50	29.92	73	SE	1	Cloudy and foggy.
	3	0	35	48	29.88	75	E	1	Cloudy and foggy.
4	8	0	35	46	29.53	75	S	1	Cloudy.
	3	0	45	52	29.46	75	SW	1	Cloudy.
5	8	0	35	46	29.36	76	W	1	Hazy.
	3	0	46	52	29.70	73	N	1	Cloudy.
6	8	0	34	47	29.98	72	NE	1	Fine.
	3	0	39	50	30.07	70	NNW	1	Fine.
7	8	0	41	48	29.87	69	S	2	Rain.
	3	0	42	54	29.74	75	SW	1	Cloudy.
8	8	0	46	48	29.66	78	W	1,2	Cloudy.
	3	0	48	52	29.46	75	SW	2	Rain.
9	8	0	49	52	29.31	75	W	1	Cloudy.
	3	0	45	55	29.47	67	NW	1,2	Cloudy.
10	8	0	33	49	29.76	70	E	1	Cloudy.
	3	0	40	52	29.46	76	E	1,2	Rain.
11	8	0	49	52	29.44	75	W	1	Rain.
	3	0	51	53	29.58	78	W	1	Cloudy.
12	8	0	53	53	29.70	79	WSW	2	Cloudy.
	3	0	55	57	29.71	78	W	2	Cloudy.
13	8	0	53	56	29.58	73	W	2	Cloudy.
	3	0	53	58	29.55	72	W	2	Cloudy.
14	8	0	45	55	29.81	73	W	1	Fine.
	3	0	52	58	29.72	73	SW	2	Cloudy.
15	8	0	52	55	29.63	73	SW	1,2	Fine.
	3	0	53	58	29.66	69	NW	1	Fine.
16	8	0	54	58	29.47	77	S	2,3	Cloudy.
	3	0	50	58	29.56	65	NW	2	Cloudy.

Rain this Month 2.250 Inches.

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for December, 1814.

1814	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.			Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Dec. 17	8	0	51	57	29,70	70	NW	2	Cloudy.
	3	0	52	57	29,84	75	W	2	Cloudy.
18	8	0	54	57	29,85	72	W	3	Cloudy.
	3	0	55	56	29,89	70	S	1,2	Cloudy.
19	8	0	53	56	29,73	73	W	2	Cloudy.
	3	0	53	58	29,73	71	W	1	Cloudy.
20	8	0	38	52	30,10	70	W	1	Fine rather hazy.
	3	0	42	56	30,11	69	NW	1,2	Fine.
21	8	0	38	48	30,03	68	E	1	Fine.
	3	0	39	53	29,92	67	E	1	Cloudy.
22	8	0	34	48	29,76	65	W	1	Fine.
	3	0	38	51	29,65	66	E	1,2	Cloudy.
23	8	0	35	47	29,48	68	E	1	Cloudy.
	3	0	38	50	29,61	66	N	1	Cloudy.
24	8	0	32	41	29,68	66	E	1	Cloudy.
	3	0	32	47	29,65	68	E	1	Cloudy.
25	8	0	31	44	29,62	71	SE	1	Cloudy.
	3	0	32	44	29,63	72	NW	1	Snow.
26	8	0	33	40	29,62	75	W	1	Rain much snow in the night.
	3	0	36	46	29,62	73	E	1	Cloudy.
27	8	0	34	43	29,48	76	E	1	Rain.
	3	0	38	47	29,24	78	S	1	Cloudy.
28	8	0	40	46	29,92	80	E	1	Rain.
	3	0	39	49	29,20	80	N	1,2	Cloudy.
29	8	0	36	45	29,71	72	W	1	Cloudy.
	3	0	38	49	29,76	73	E	1	Cloudy.
30	8	0	43	48	29,86	80	SW	1	Cloudy.
	3	0	47	50	29,81	80	S	1	Rain.
31	8	0	37	48	29,94	77	W	1	Fine.
	3	0	44	52	30,04	75	W	1	Fair.

Rain this Month 0,861 Inches.

1814.	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	40	17	28,8	47	29	38,5	30,20	28,32	29,53	80	62	73,2	1,122
February	48	23	35,6	55	41	46,7	30,46	29,38	30,06	78	61	69,6	0,528
March	54	29	37,5	58	39	45,9	30,39	28,80	29,73	79	63	71,5	0,718
April	64	43	50,8	67	51	57,3	30,26	29,32	29,84	77	45	64,1	1,296
May	63	43	51,8	66	53	57,3	30,46	29,41	29,96	77	51	62,2	1,779
June	73	47	56,5	68	54	59,1	30,33	29,74	30,00	79	51	65,9	1,558
July	79	54	64,0	81	60	66,4	30,33	29,67	29,80	75	55	63,3	0,676
August	72	51	61,6	76	60	65,5	30,30	29,55	29,96	77	52	63,4	2,000
September	65	44	57,5	72	57	62,7	30,37	29,55	30,05	78	55	65,1	0,965
October	60	34	49,5	61	50	55,3	30,22	29,13	29,78	76	57	65,6	1,611
November	53	28	42,7	58	44	50,9	30,31	29,17	29,73	78	62	71,1	1,864
December	55	32	42,6	58	40	51,0	30,11	29,20	29,65	80	65	72,7	2,250
Whole year			48,2			54,7			29,84			67,3	16,367

* 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.

By another Rain Gage placed at a few feet distant from the former and 11 feet 6 inches lower, the quantity of rain this year appears to have been 20,723 inches.

Mean Variation of the Magnetic Needle, June, 1814, 24° 16' 42" West.
 July, 24 17 54.
 August 24 21 10
 September 24 20 33