
METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

MDCCCXVI.

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METEOROLOGICAL JOURNAL

for January, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.	
	H.	M.	o	o	Inches.		Points.	Str.		
Jan.	1	8	o	36	47	30,20	76	W	1	Hazy.
		3	o	41	48	30,29	72	NW	1	Fine.
	2	8	o	35	46	30,46	78	N	1	Foggy.
		3	o	36	48	30,47	77	NE	1	Cloudy.
	3	8	o	33	47	30,45	69	E	1	Cloudy.
		3	o	35	50	30,37	68	N	1	Cloudy.
	4	8	o	32	45	30,21	68	E	1	Cloudy.
		3	o	34	47	30,16	69	NE	1	Cloudy.
	5	8	o	31	43	30,10	71	N	1	Cloudy.
		3	o	34	47	30,11	71	NE	1	Fine.
	6	8	o	32	43	30,07	70	NW	1	Cloudy.
		3	o	35	47	30,07	69	E	1	Cloudy.
	7	8	o	29	43	30,01	70	E	1	Cloudy.
		3	o	34	44	29,83	71	W	1	Cloudy.
	8	8	o	33	42	29,51	75	W	1	Cloudy.
		3	o	35	43	29,57	70	NW	1	Fine.
	9	8	o	27	41	30,05	71	W	1	Hazy.
		3	o	35	46	30,02	70	W	1	Fine.
	10	8	o	41	44	29,78	78	NNW	1	Cloudy.
		3	o	41	49	29,71	69	W	1	Cloudy.
	11	8	o	38	46	29,56	68	W	1	Fine.
		3	o	39	50	29,64	62	W	1	Fine.
	12	8	o	35	45	29,99	70	NW	1	Hazy.
		3	o	38	49	30,09	68	NW	1	Fine.
	13	8	o	28	44	30,18	71	W	1	Hazy.
		3	o	37	49	30,08	71	S	1	Rain.
	14	8	o	38	46	29,82	70	N	1	Rain.
		3	o	43	50	29,82	70	N	1	Cloudy.
	15	8	o	34	47	30,19	70	SE	1	Hazy.
		3	o	34	45	30,27	66	E	1	Cloudy.
	16	8	o	31	43	30,33	68	N	1	Hazy.
		3	o	34	47	30,27	68	W	1	Cloudy.

Rain this Month 0,435 Inches.

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for January, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Jan. 17	8	0	36	45	30.28	74	N	1	Cloudy.
	3	0	38	50	30.31	68	N	1	Cloudy.
18	8	0	32	44	30.18	67	N	1	Fine.
	3	0	35	47	30.13	70	N	1	Snow.
19	8	0	29	43	30.02	73	N	1	Cloudy.
	3	0	32	48	29.90	70	N	1	Fine.
20	8	0	30	42	29.70	73	N	1	Fine.
	3	0	27	45	29.81	69	N	1	Cloudy.
21	8	0	30	42	29.81	74	E	1	Cloudy.
	3	0	32	46	29.81	73	N	1	Snow.
22	8	0	30	42	29.83	74	NE	1	Snow.
	3	0	33	40	29.83	74	N	1	Snow.
23	8	0	30	40	29.88	75	N	1	Cloudy.
	3	0	33	41	29.88	71	W	1	Cloudy.
24	8	0	22	39	29.78	73	W	1	Cloudy.
	3	0	29	43	29.64	73		1	Thick fog.
25	8	0	27	40	29.64	73	E	1	Cloudy.
	3	0	29	44	29.62	73	E	1	Cloudy.
26	8	0	29	40	29.47	74	NE	1	Snow.
	3	0	34	46	29.31	73	NW	1	Cloudy.
27	8	0	28	41	29.00	71	E	2	Snow.
	3	0	32	45	28.95	75	E	1	Cloudy.
28	8	0	35	42	28.94	78	E	1	Fine.
	3	0	38	49	29.01	72	E	1	Cloudy.
29	8	0	45	44	29.11	75	SSE	1	Cloudy.
	3	0	40	44	29.19	74	SE	1	Cloudy.
30	8	0	36	43	29.27	77	E	1	Cloudy.
	3	0	39	47	29.27	72	E	1	Thick and cloudy.
31	8	0	39	49	29.36	78	E	1	Thick and cloudy.
	3	0	43	50	29.38	78	E	1	Cloudy.

Rain this Month 0.435 Inches.

METEOROLOGICAL JOURNAL

for February, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.	
	H.	M.	°	°	Inches.		Points.	Str.		
Feb.	1	8	0	44	48	29,38	79	S	1	Cloudy.
		3	0	45	52	29,40	78	S	1	Cloudy.
	2	8	0	40	48	29,52	77	E	1	Cloudy.
		3	0	44	54	29,57	74	E	1	Hazy.
	3	8	0	40	51	29,68	78	E	1	Cloudy.
		3	0	44	54	29,65	75	S	1	Cloudy.
	4	8	0	40	50	29,57	77		1	Cloudy.
		3	0	49	54	29,51	70	W	1	Cloudy.
	5	8	0	44	51	29,90	76	W	1	Fine.
		3	0	47	52	29,97	70	W	1	Fine.
	6	8	0	44	52	29,81	75	S	1	Cloudy.
		3	0	45	56	29,69	72	SSE	1	Cloudy.
	7	8	0	45	52	29,59	77	S	1	Cloudy.
		3	0	49	56	29,71	69	W	1	Cloudy.
	8	8	0	44	53	29,80	77	S	1	Cloudy.
		3	0	47	56	29,69	73	S	1	Cloudy.
	9	8	0	40	54	29,71	78	W	1	Cloudy.
		3	0	44	55	29,74	77	SE	1	Cloudy.
	10	8	0	39	55	29,69	77	E	1	Cloudy.
		3	0	42	55	29,65	76	W	1	Rain.
	11	8	0	45	54	29,51	78	E	1	Cloudy.
		3	0	47	56	29,44	74	S	1	Cloudy.
	12	8	0	47	53	29,46	76	SW	1	Cloudy.
		3	0	48	53	29,44	75	W	1	Showery.
	13	8	0	47	53	29,46	78	S	1	Cloudy.
		3	0	49	57	29,57	64	W	1	Fine.
	14	8	0	40	54	29,56	76	E	1	Hazy.
		3	0	48	57	29,53	71	E	1	Cloudy.
	15	8	0	41	51	29,70	76	W	1	Cloudy.
		3	0	49	57	29,73	75	S	1	Cloudy.
	16	8	0	48	55	29,64	77	SW	1	Rain.
		3	0	51	57	29,54	73	W	1,2	Cloudy.

Rain this Month 0,675 Inches.

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for February, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hy-gro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Feb. 17	8	0	45	56	29,57	73	W	1	Cloudy.
	3	0	48	58	29,71	71	W	1	Cloudy.
18	8	0	40	53	29,84	73	W	1	Cloudy.
	3	0	45	55	29,81	69	SW	1	Cloudy.
19	8	0	45	53	30,26	75	W	1	Cloudy.
	3	0	48	53	30,20	70	W	1	Cloudy.
20	8	0	47	53	29,77	74	SW	1	Cloudy.
	3	0	48	56	29,70	71	W	1	Fine.
21	8	0	50	55	29,89	76	W	2	Cloudy.
	3	0	54	57	30,04	72	W	1	Cloudy.
22	8	0	48	53	30,20	73	W	1	Cloudy.
	3	0	53	57	30,25	71	W	1	Cloudy.
23	8	0	43	53	30,25	72	W	1	Fine.
	3	0	38	58	30,24	70	SW	1	Fine.
24	8	0	46	56	30,09	71	SW	1	Cloudy.
	3	0	50	58	30,06	68	W	1	Fine.
25	8	0	47	55	30,04	74	W	1	Cloudy.
	3	0	49	58	30,05	71	SW	1	Cloudy.
26	8	0	48	53	29,99	70	NE	1,2	Cloudy.
	3	0	48	55	30,10	72	NW	1	Rain.
27	8	0	38	50	30,43	71	W	1	Hazy.
	3	0	46	57	30,51	63	W	1	Fine.
28	8	0	36	50	30,49	71	W	1	Foggy.
	3	0	43	58	30,41	65	E	1	Fine.

Rain this Month 0,675 Inches.

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for March, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Mar.	1	8 0	40	52	29,21	75	E	1	Hazy.
		3 0	49	59	29,95	71	S	1	Fine.
	2	8 0	40	55	30,26	76	SW	1	Cloudy.
		3 0	45	58	30,30	76	N by E	1	Rain.
	3	8 0	39	51	30,25	76	W	1	Cloudy.
		3 0	48	58	30,26	64	S	1	Cloudy.
	4	8 0	45	53	30,27	75	SW	1	Cloudy.
		3 0	50	57	30,28	68	SW	1	Cloudy.
	5	8 0	46	54	30,19	74	SW	1	Cloudy.
		3 0	51	55	30,16	73	SW	1	Cloudy.
	6	8 0	42	54	30,23	74	W	1	Cloudy.
		3 0	50	60	30,20	66	S	1	Fine.
	7	8 0	46	54	29,96	76	SW	1	Cloudy.
		3 0	49	57	29,85	76	SW	1	Rain.
	8	8 0	46	55	29,41	76	W	2	Rain. [night.
		3 0	48	57	29,40	70	W	1	Gale of wind in the
	9	8 0	39	48	29,54	72	SW	1	Rain.
		3 0	45	56	29,48	65	NW	1	Cloudy.
	10	8 0	37	52	29,19	72	W	1	Cloudy.
		3 0	42	54	29,29	68	W	1	Cloudy.
	11	8 0	34	49	29,38	71	W	1	Cloudy.
		3 0	44	57	29,49	62	WNW	1	Cloudy.
	12	8 0	38	49	29,54	71	S	1	Fine.
		3 0	48	55	29,18	76	SSW	1	Cloudy.
	13	8 0	42	50	28,92	69	W	2,3	Rain.
		3 0	47	54	28,90	68	W	1,2	Cloudy.
	14	8 0	40	49	29,53	70	W	1	Cloudy.
		3 0	45	55	29,75	66	NNE	1	Cloudy.
	15	8 0	39	49	30,01	71	W	1	Cloudy.
		3 0	50	55	29,90	77	W	1	Fine.
	16	8 0	52	54	29,72	79	W	2	Rain.
		3 0	54	58	29,86	61	NNW	1	Cloudy.

Rain this Month 1,3250 Inches.

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for March, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Mar. 17	8	0	46	55	29.97	73	W	1	Cloudy.
	3	0	51	58	30.03	59	NNW	1	Fine.
18	8	0	47	53	30.05	70	NW	1	Cloudy.
	3	0	52	57	30.07	66	NW	1	Cloudy.
19	8	0	50	55	29.96	78	W	1	Cloudy.
	3	0	55	55	29.95	66	N	1	Cloudy.
20	8	0	49	55	29.97	74	W by N	1	Cloudy.
	3	0	55	59	29.96	66	SW	1	Cloudy.
21	8	0	49	55	29.82	72	W	1	Cloudy.
	3	0	53	57	29.72	68	S	1	Cloudy.
22	8	0	49	55	29.65	73	SW	1,2	Cloudy.
	3	0	54	59	29.57	70	SW	1	Rain.
23	8	0	52	56	29.37	73	W	1	Fine.
	3	0	52	59	29.24	60	W by N	2	Showery.
24	8	0	46	53	29.49	68	W	1	Cloudy.
	3	0	51	57	29.48	71	W	1,2,3	Rain. Squally.
25	8	0	44	54	29.31	71	S	1	Fine.
	3	0	48	56	29.46	65	W	1	Fine.
26	8	0	42	49	29.77	68	SW	1	Cloudy.
	3	0	47	55	29.71	70	SSW	2	Cloudy and squally.
27	8	0	48	52	29.51	75	SW	2,3	Cloudy and squally.
	3	0	53	56	29.49	72	SW	1	Rain.
28	8	0	52	54	29.56	73	W	2	Cloudy.
	3	0	55	58	29.83	58	NW	1	Fine.
29	8	0	49	54	30.03	70	S by E	1	Cloudy.
	3	0	58	62	29.93	63	S	1,2	Fine.
30	8	0	48	56	30.01	74	W	1	Cloudy.
	3	0	55	59	29.97	70	WSW	1	Cloudy.
31	8	0	47	55	29.95	74	E	1	Hazy.
	3	0	63	63	29.89	58	E	1	Fair.

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for April, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
April	1	7 30	55	59	29,72	70	ENE	1	Fair.
		3 0	63	67	29,67	56	S	2	Fair.
	2	7 30	54	60	29,81	70	W	1	Cloudy.
		3 0	58	64	29,90	60	W	1	Fine.
	3	7 30	49	57	29,86	70	W	1	Hazy.
		3 0	54	62	29,88	60	NW	1	Fine.
	4	7 30	43	57	29,98	69	SW	1	Fine.
		3 0	57	60	29,96	58	W	1	Cloudy.
	5	7 30	42	55	30,24	66	NW	1	Cloudy.
		3 0	54	58	30,27	60	NW	1	Fine.
	6	7 30	48	53	30,22	70	NW	1	Fine.
		3 0	59	62	30,19	65	W	1	Cloudy.
	7	7 30	55	57	30,15	73	S	1	Fine.
		3 0	60	65	30,07	61	E	1	Fair.
	8	7 30	51	57	30,01	72	E	1	Cloudy.
		3 0	56	62	29,94	64	E	1	Fine.
	9	7 30	52	56	29,88	69	E	1	Cloudy.
		3 0	56	59	29,88	68	E	1	Cloudy.
	10	7 30	46	56	29,91	76	NE	1	Rain.
		3 0	53	57	29,92	79	ESE	1	Cloudy.
	11	7 0	50	57	30,00	77	SW	1	Cloudy.
		3 0	59	61	30,00	65	S	1	Fine.
	12	7 0	53	57	29,97	73	NE	1	Hazy.
		3 0	60	60	29,91	64	E	1	Cloudy.
	13	7 0	48	55	29,86	72	W	1	Hazy.
		3 0	56	59	29,69	68	W	1	Rain and thunder.
	14	7 0	42	51	29,67	68	N	1	Cloudy.
		3 0	47	52	29,87	65	NNE	1	Cloudy.
	15	7 0	41	52	30,07	65	NE	1	Cloudy.
		3 0	45	54	30,11	60	N	1	Cloudy.
	16	7 0	40	51	30,16	64	N	1	Cloudy.
		3 0	49	53	30,15	56	N	1	Cloudy.

Rain this Month 1,660 Inches.

METEOROLOGICAL JOURNAL

for April 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Apr. 17	7	0	43	50	30,17	67	N	1	Fine.
	3	0	48	53	30,19	60	NE	1	Cloudy.
18	7	0	40	50	30,32	70	N	1	Fine, rather hazy.
	3	0	50	54	30,31	58	NNE	1	Cloudy.
19	7	0	42	50	30,26	66	NNE	1	Fine.
	3	0	50	53	30,13	60	N	1	Cloudy.
20	7	0	45	51	29,92	69	N	1	Cloudy.
	3	0	50	55	29,81	63	N	1	Cloudy.
21	7	0	43	52	29,35	69	S	1	Cloudy.
	3	0	45	55	28,92	71	E	2	Rain.
22	7	0	43	51	28,78	77	E	2	Cloudy.
	3	0	45	54	28,92	71	N	1	Cloudy.
23	7	0	45	51	29,11	72	Variable.	1	Cloudy.
	3	0	45	52	29,22	73	N	1	Rain.
24	7	0	42	50	29,30	72	NE	1	Cloudy.
	3	0	47	53	29,50	73	N	1	Cloudy.
25	7	0	40	50	29,68	70	WNW	1	Fine.
	3	0	48	54	29,71	61	NE	1	Cloudy.
26	7	0	46	52	29,94	70	E	1	Cloudy.
	3	0	50	58	30,09	60	E	1	Fine.
27	7	0	45	52	30,13	74	NE	1	Cloudy.
	3	0	54	56	30,07	68	E	1	Cloudy.
28	7	0	49	55	30,60	67	N	1	Cloudy.
	3	0	58	60	29,91	55	NE	1	Cloudy.
29	7	0	49	55	29,73	68	Variable.	1	Cloudy.
	3	0	50	57	29,70	67	E	1	Cloudy.
30	7	0	46	54	29,59	65	E	1	Cloudy.
	3	0	50	54	29,58	71	E	1	Rain.

Rain this Month 1,864 Inches.

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for May, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
May	1	7 0	51	55	29.71	75	E	1	Fine.
		3 0	60	60	29.72	65	E	1	Cloudy.
	2	7 0	55	56	29.74	70	E	1	Fine. [distance.
		3 0	60	59	29.75	67	E	1	Cloudy, much thunder at a
	3	7 0	51	56	29.78	75	NE	1	Cloudy.
		3 0	64	60	29.73	61	E	1	Fine.
	4	7 0	50	57	29.77	74	NE	1	Cloudy. [tance.
		3 0	60	61	29.74	68	NE	1	Rain, and thunder at a dis-
	5	7 0	53	59	29.75	73	W	1	Fine.
		3 0	60	61	29.75	64	W	1	Fine.
	6	7 0	50	58	29.78	75	W	1	Thick and cloudy.
		3 0	61	61	29.78	63	SW	1	Fine.
	7	7 0	50	59	29.76	66	S	1	Cloudy.
		3 0	62	60	29.75	65	SW	1	Cloudy.
	8	7 0	54	59	29.75	72	S	1	Cloudy.
		3 0	62	64	29.74	62	SW	1	Cloudy.
	9	7 0	53	59	29.88	68	W	1	Cloudy.
		3 0	63	62	29.96	58	NE	1	Cloudy.
	10	7 0	53	59	30.00	73	SW	1	Rain.
		3 0	62	61	29.98	67	SW	1	Cloudy.
	11	7 0	57	59	29.91	69	SW	1	Fine.
		3 0	66	65	29.82	60	S	1	Fine.
	12	7 0	56	60	29.63	66	W	2	Cloudy.
		3 0	62	62	29.68	61	SW	2	Cloudy.
	13	7 0	55	60	29.75	69	S	1,2	Cloudy.
		3 0	62	65	29.73	61	SW	1	Fine.
	14	7 0	51	59	29.83	68	W	1	Fine.
		3 0	60	62	29.88	60	W	1,2	Fine.
	15	7 0	53	58	29.87	67	S	1	Cloudy.
		3 0	61	60	29.83	61	S	1,2	Cloudy.
	16	7 0	50	58	30.01	70	SW	1	Fine.
		3 0	61	62	30.11	57	W	1	Cloudy.

Rain this Month 0.667 Inches.

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for May, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hy-gro-me-ter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
May 17	7	0	53	58	30.32	66	W	1	Cloudy.
	3	0	64	62	30.33	56	W	1	Cloudy.
18	7	0	59	60	30.30	72	W	1	Cloudy and hazy.
	3	0	65	62	30.29	64	NW	1	Cloudy.
19	7	0	60	61	30.23	68	N	1	Cloudy.
	3	0	65	62	30.17	62	N	1	Cloudy.
20	7	0	58	60	29.96	68	W	1	Fine.
	3	0	61	64	29.74	65	W	1	Cloudy.
21	7	0	54	60	29.62	62	W	1	Cloudy.
	3	0	63	63	29.62	58	N	1	Fine.
22	7	0	52	56	29.85	64	N	1	Cloudy.
	3	0	59	59	29.92	58	N	1	Cloudy.
23	7	0	50	57	29.97	64	SW	1	Cloudy.
	3	0	59	58	29.84	61	W	1	Rain.
24	7	0	51	56	29.88	74	W	1	Rain.
	3	0	61	60	29.90	64	WNW	1	Cloudy.
25	7	0	56	58	30.07	71	W	1	Cloudy.
	3	0	66	64	30.10	59	W	1	Fine.
26	7	0	58	59	30.22	71	W	1	Cloudy.
	3	0	68	64	30.22	57	N	1	Fine.
27	7	0	57	60	30.22	69	E	1	Fine.
	3	0	62	67	30.15	58	E	1	Fine.
28	7	0	60	61	29.99	65	E	1	Fair.
	3	0	66	69	29.93	61	E	1	Fine.
29	7	0	61	63	29.85	69	E	1	Cloudy and hazy.
	3	0	59	63	29.84	66	SW	1	Cloudy.
30	7	0	54	60	29.88	66	S	1	Cloudy.
	3	0	63	63	29.89	60	N	1	Cloudy.
31	7	0	53	60	29.92	68	W	1	Cloudy.
	3	0	63	63	29.87	58	SW	1	Fine.

Rain this Month 0.667 Inches.

METEOROLOGICAL JOURNAL

for June, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.	
	H.	M.	o	o	Inches.		Points.	Str.		
June	1	7	o	55	60	29,79	72	E	1	Cloudy.
		3	o	62	63	29,89	70	E	1	Cloudy.
	2	7	o	55	57	30,11	66	W	1	Fine.
		3	o	67	64	30,08	57	W	1	Fine.
	3	7	o	57	59	30,02	70	W	1	Rain.
		3	o	65	63	29,97	65	W	1	Cloudy.
	4	7	o	61	62	29,93	68	W	1	Fine.
		3	o	68	67	29,82	61	W	1	Fine.
	5	7	o	57	62	29,67	68	W	1	Cloudy.
		3	o	63	64	29,59	64	NW	1	Cloudy.
	6	7	o	57	59	29,53	64	S	1	Cloudy.
		3	o	60	62	29,45	68	N	1	Rain.
	7	7	o	53	58	29,53	68	NW	1	Cloudy.
		3	o	62	62	29,66	59	S	1	Fine.
	8	7	o	57	60	29,70	64	N	1	Cloudy.
		3	o	63	62	29,74	59	E	1	Cloudy.
	9	7	o	59	60	29,85	60	E	1	Fine.
		3	o	65	64	29,85	57	E	1	Fine.
	10	7	o	58	59	29,87	63	NW	1	Fine.
		3	o	66	65	29,89	56	NNW	1	Fine.
	11	7	o	58	62	29,87	66	SW	1	Fine.
		3	o	67	66	29,81	56	SW	1	Cloudy.
	12	7	o	55	61	29,84	67	E	1	Cloudy.
		3	o	62	64	29,77	59	SE	1	Fine.
	13	7	o	52	61	29,59	59	E	1	Rain.
		3	o	61	64	29,53	64	W	1	Cloudy.
	14	7	o	55	60	29,30	74	S	1	Cloudy.
		3	o	62	64	29,32	62	S	1	Fine.
	15	7	o	57	61	29,49	71	W	1	Cloudy.
		3	o	66	66	29,67	57	S	1	Cloudy.
	16	7	o	59	60	29,88	63	SSE	1	Fine.
		3	o	68	66	29,82	57	SW	1	Fine.

Rain this Month 1,752 Inches.

METEOROLOGICAL JOURNAL

for June, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hy-gro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
June 17	7	0	61	63	29.61	82	E	1	Cloudy, much rain in the [night.
	3	0	67	65	29.59	58	W	1	Cloudy.
18	7	0	58	63	29.61	62	W	1	Cloudy.
	3	0	67	65	29.62	53	W	1	Cloudy.
19	7	0	62	61	29.72	58	W	1	Fine.
	3	0	67	64	29.71	53	W	1	Cloudy.
20	7	0	62	63	29.71	60	E	1	Cloudy.
	3	0	67	67	29.70	54	S	1,2	Cloudy.
21	7	0	60	63	29.77	62	N	1,2	Fine.
	3	0	64	65	29.84	69	E	1	Cloudy.
22	7	0	58	60	29.92	66	W	1	Cloudy and hazy.
	3	0	66	66	29.89	62	N	1	Cloudy.
23	7	0	58	61	29.92	62	W	1	Cloudy.
	3	0	65	65	30.00	65	W	1	Fine.
24	7	0	59	62	30.07	60	NW	1	Cloudy.
	3	0	67	67	30.06	53	W	1	Fine.
25	7	0	59	63	29.98	64	N	1	Cloudy.
	3	0	61	64	30.05	56	N	1	Cloudy.
26	7	0	58	60	30.11	62	N	1	Cloudy.
	3	0	66	65	30.10	52	N	1	Cloudy.
27	7	0	56	62	30.11	58	N	1	Fine, rather hazy.
	3	0	68	68	30.11	54	E	1	Fine.
28	7	0	62	63	30.20	60	E	1	Cloudy.
	3	0	68	70	30.24	54	E	1	Fair.
29	7	0	60	65	30.29	59	E	1	Cloudy.
	3	0	69	70	30.27	50	E	1	Fair.
30	7	0	60	64	30.24	60	E	1	Cloudy.
	3	0	70	70	30.20	57	E	1	Cloudy.

Rain this Month 0.752 Inches.

METEOROLOGICAL JOURNAL

for July, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
July	1	7 0	60	64	30,14	66	N	1	Cloudy and hazy.
		3 0	71	72	30,11	56	N	1	Fine.
	2	7 0	58	65	30,15	62	N	1	Cloudy.
		3 0	67	68	30,09	53	N	1	Fine.
	3	7 0	58	62	30,06	57	NE	1	Cloudy.
		3 0	65	66	30,01	52	N	1	Cloudy.
	4	7 0	60	62	30,01	62	E	1	Cloudy.
		3 0	64	65	30,01	57	E	1	Cloudy.
	5	7 0	59	62	30,08	57	NNW	1	Cloudy.
		3 0	66	67	30,09	52	N	1	Fine.
	6	7 0	59	63	30,08	59	W	1	Cloudy.
		3 0	66	67	29,99	51	N	1	Fair.
	7	7 0	55	62	30,08	64	N	1	Cloudy.
		3 0	60	65	30,03	52	N	1	Cloudy.
	8	7 0	56	61	30,12	59	NW	1	Fine.
		3 0	63	64	30,12	50	NW	1	Cloudy.
	9	7 0	62	62	30,06	60	N	1	Cloudy.
		3 0	63	64	30,11	56	NE	1	Cloudy.
	10	7 0	60	62	30,19	59	NW	1	Fine.
		3 0	62	67	30,17	58	W	1	Fine.
	11	7 0	60	63	30,19	59	N	1	Fine.
		3 0	68	70	30,16	53	W	1	Fair.
	12	7 0	62	64	30,12	60	S	1	Fair.
		3 0	70	69	30,07	53	S	1	Fine.
	13	7 0	62	64	30,06	60	S	1	Fair.
		3 0	70	69	30,02	51	W	1	Fine.
	14	7 0	63	65	30,09	61	W	1	Cloudy.
		3 0	72	70	30,08	55	SW	1	Cloudy.
	15	7 0	67	67	30,06	61	SW	1	Fine.
		3 0	71	70	30,00	57	SW	2	Cloudy.
	16	7 0	64	66	29,98	62	W	1	Cloudy.
		3 0	71	69	30,05	55	NW	1	Cloudy.

Rain this Month 1,581 inches.

METEOROLOGICAL JOURNAL

for July, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
July 17	7	0	63	67	30.00	62	W	1	Cloudy.
	3	0	71	69	29.86	57	W	2	Cloudy.
18	7	0	58	66	29.82	61	W	2	Cloudy.
	3	0	70	70	29.83	48	W	1	Fine.
19	7	0	56	65	29.76	62	SW	1	Rain.
	3	0	62	66	29.62	67	W	1	Rain.
20	7	0	57	64	29.73	63	N	1	Cloudy.
	3	0	62	65	29.82	56	N	1	Cloudy.
21	7	0	56	63	29.94	62	N	1	Fine.
	3	0	64	68	29.94	52	NW	1	Fine.
22	7	0	58	63	29.95	58	NNE	1	Cloudy.
	3	0	65	65	29.92	52	N	1	Cloudy.
23	7	0	57	62	29.93	59	N	1	Cloudy.
	3	0	65	65	29.92	54	N	1	Cloudy.
24	7	0	59	63	29.99	60	N	1	Fine.
	3	0	66	65	30.01	52	NE	1	Cloudy.
25	7	0	62	64	30.00	59	E	1	Fine.
	3	0	67	66	30.11	56	NW	1	Cloudy.
26	7	0	62	64	30.09	65	NE	1	Rain.
	3	0	65	65	30.15	63	SW	1	Cloudy.
27	7	0	56	62	30.19	61	NE	1	Fair.
	3	0	61	63	30.21	58	NEb.E	1	Cloudy.
28	7	0	57	61	30.18	59	NNE	1	Fair.
	3	0	65	67	30.17	54	SE	1	Fair.
29	7	0	61	63	30.16	60	W	1	Fine.
	3	0	68	65	30.09	53	SW	1	Cloudy.
30	7	0	68	64	30.02	58	S	1	Fair.
	3	0	70	66	30.05	64	NE	1	Fair.
31	7	0	58	54	30.12	63	SSW	1	Cloudy.
	3	0	61	64	30.15	57	SE	1	Cloudy.

Rain this Month 0.581 Inches.

METEOROLOGICAL JOURNAL

for August, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygro- me- ter.	Winds.		Weather.
	H. M.	o	o	Inches.		Points.	Str.		
Aug. 1	7	o	57	62	30,23	59	NW	1	Cloudy.
	4	o	64	51	30,27	57	NE	1	Cloudy.
2	7	o	62	61	30,22	65	SE	1	Cloudy.
	4	o	67	66	30,18	54	NNE	1	Fair.
3	7	o	64	65	30,21	69	SW	1	Fair.
	4	o	61	63	30,17	70	SSE	1	Cloudy.
4	7	o	51	64	30,08	69	NE	1	Fair.
	4	o	63	69	30,04	65	SW	1	Cloudy.
5	7	o	61	65	29,79	70	SSW	1	Fine.
	4	o	60	61	29,77	69	SW	1	Fair.
6	7	o	55	63	29,71	63	W	1	Fair.
	4	o	67	66	29,68	69	W	1	Fine.
7	7	o	60	62	29,69	66	W	1	Fair.
	4	o	69	63	29,81	63	S	1	Fair.
8	7	o	59	57	29,86	65	SW	1	Cloudy.
	4	o	62	61	29,81	67	W	1	Cloudy.
9	7	o	65	65	29,86	69	S	1	Fair.
	4	o	68	69	29,81	66	SSE	1	Fair.
10	7	o	67	63	29,89	65	SSW	1	Fine.
	4	o	65	63	29,89	66	SW	1	Cloudy.
11	7	o	66	64	29,56	69	SE	1	Fine.
	4	o	62	69	29,56	68	SW	1	Fair.
12	7	o	68	66	29,57	65	SSE	1	Fine.
	4	o	69	66	29,57	68	SW	1	Cloudy.
13	7	o	66	62	29,78	66	SSW	1	Fair.
	4	o	68	67	29,78	68	SW	1	Fine.
14	7	o	65	66	29,87	59	S	1	Cloudy.
	4	o	69	68	29,89	63	W	1	Cloudy.
15	7	o	64	62	30,07	65	SW	1	Cloudy.
	4	o	62	51	30,08	62	E	1	Fair.
16	7	o	68	61	30,11	65	SE	1	Cloudy.
	4	o	69	66	30,08	67	W	1	Cloudy.

Rain this Month 0,222 Inches.

METEOROLOGICAL JOURNAL

for August, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Aug. 17	7	0	65	63	30.07	66	SE	1	Fair.
	4	0	68	67	30.01	68	SE	1	Cloudy.
18	7	0	62	67	29.97	66	SE	1	Fair.
	4	0	62	65	29.91	69	W	1	Cloudy.
19	7	0	68	66	29.97	66	W	1	Fair.
	4	0	66	54	29.98	65	SW	1	Cloudy.
20	7	0	60	66	30.01	64	SW	1	Cloudy.
	4	0	63	65	30.08	62	W	1	Cloudy.
21	7	0	54	54	29.97	59	SW	1	Fine.
	4	0	64	56	29.91	57	SSE	1	Fine.
22	7	0	52	56	29.88	58	W	1	Fair.
	4	0	69	68	29.81	68	S	1	Cloudy.
23	7	0	66	58	29.76	62	S	1	Cloudy.
	4	0	55	63	29.78	67	SW	1	Cloudy.
24	7	0	63	52	29.98	66	SE	1	Fair.
	4	0	52	62	30.01	61	W	1	Cloudy.
25	7	0	65	64	30.11	54	SSW	1	Cloudy.
	4	0	68	66	30.17	52	SW	1	Fair.
26	7	0	63	65	30.01	68	SE	1	Fine.
	4	0	65	63	30.01	65	SW	1	Fair.
27	7	0	62	67	29.99	64	E	1	Cloudy.
	4	0	63	65	29.92	68	W	1	Cloudy.
28	7	0	64	59	29.99	67	S	1	Fair.
	4	0	65	67	29.92	62	SSW	1	Fine.
29	7	0	68	56	29.99	61	SW	1	Cloudy.
	4	0	69	69	29.98	66	S	1	Cloudy.
30	7	0	67	58	30.05	59	SE	1	Hazy.
	4	0	62	61	30.18	54	SW	1	Cloudy.
31	7	0	66	61	30.17	52	S	1	Fine.
	4	0	61	64	30.11	51	W	1	Fine.

Rain this Month 0.22 Inches.

Rain in the night.

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for September, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Sep.	1	7 0	68	62	30.19	62	E	1	Cloudy.
		3 0	61	69	30.19	66	NE	1	Fair.
	2	7 0	65	59	29.99	65	W	1	Fine.
		3 0	67	67	30.01	62	SSW	1	Fine.
	3	7 0	66	63	30.03	64	W	1	Fine.
		3 0	69	65	30.03	68	NW	1	Fair.
	4	7 0	68	67	30.08	63	E	1	Cloudy.
		3 0	65	64	30.01	58	W	1	Cloudy.
	5	7 0	67	62	29.99	59	NNW	1	Cloudy.
		3 0	60	63	29.98	64	N	1	Cloudy.
	6	7 0	62	61	30.19	62	NE	1	Cloudy.
		3 0	69	62	30.19	65	W	1	Fine.
	7	7 0	65	65	30.18	69	N	1	Fair.
		3 0	63	69	30.17	68	NNW	1	Fair.
	8	7 0	61	64	30.17	63	S	1	Fine.
		3 0	68	68	30.11	67	SSE	1	Cloudy.
	9	7 0	67	63	30.19	69	W	1, 2	Fine.
		3 0	64	61	30.19	67	NWbW	1	Fine.
	10	7 0	66	68	30.19	68	E	1	Fine.
		3 0	65	58	30.20	69	N	1	Cloudy.
	11	7 0	69	54	30.20	62	W	1	Fine.
		3 0	68	69	30.16	69	E	1	Cloudy.
	12	7 0	54	59	30.17	68	N	1	Cloudy.
		3 0	61	59	30.19	62	W	1	Cloudy.
	13	7 0	69	68	29.99	67	E	1	Fine.
		3 0	65	63	29.99	61	N	1	Fine.
	14	7 0	68	64	29.88	65	NW	1	Fine.
		3 0	63	66	29.89	69	E	1	Cloudy.
	15	7 0	62	61	29.89	59	N	1	Cloudy.
		3 0	69	69	29.81	58	NE	1	Cloudy.
	16	7 0	69	59	29.83	56	E	1	Cloudy.
		3 0	67	62	29.81	62	NE	1	Fair.

Rain this Month 0.776 Inches.

METEOROLOGICAL JOURNAL

for September, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Sept. 17	7	0	67	56	29.90	65	W	1	Cloudy.
	3	0	63	69	29.99	69	N	1	Cloudy.
18	7	0	66	54	30.06	66	NNE	1	Cloudy.
	3	0	65	68	30.19	63	W	1	Fair.
19	7	0	70	57	30.11	59	S	1	Fine.
	3	0	62	69	30.13	57	SW	1	Fine.
20	7	0	68	59	29.98	60	SSE	1	Fine.
	3	0	68	62	29.99	61	N	1	Fine.
21	7	0	66	58	29.98	63	NE	1	Cloudy.
	3	0	67	66	29.97	62	E	1	Cloudy.
22	7	0	61	61	29.79	68	W	1	Cloudy.
	3	0	63	62	29.77	69	N	1	Cloudy.
23	7	0	59	67	29.71	67	NW	1	Fair.
	3	0	61	61	29.78	63	NW	1	Fair.
24	7	0	66	68	29.79	62	NW	1	Cloudy.
	3	0	59	66	29.79	61	W	1	Cloudy.
25	7	0	68	64	29.81	68	S	1	Fine.
	3	0	60	68	29.86	67	SW	1	Fine.
26	7	0	59	63	29.78	65	NW	1	Fine.
	3	0	58	64	29.77	64	NW	1	Fine.
27	7	0	60	69	29.91	66	NNE	1	Fine.
	3	0	63	62	29.98	63	E	1	Fair.
28	7	0	67	70	29.97	61*	N	1	Fair.
	3	0	64	67	29.99		S	1	Cloudy.
29	7	0	66	66	29.49		NW	1	Cloudy.
	3	0	62	63	29.49		W	1	Fine.
30	7	0	61	62	29.57		WNW	1	Cloudy.
	3	0	63	65	29.59		E	1	Fine.

Rain this Month 0.776 Inches.

* The Hygrometer was broken by the workmen employed in repairing the building.

METEOROLOGICAL JOURNAL

for October, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygro- me- ter.	Winds.		Weather.
	H. M.	°	°	Inches.		Points.	Str.		
Oct. 1	7 0	59	62	29,77	Rain this Month 1,889 Inches.	W	1	Fair.	
	3 0	63	59	29,86		E	1	Fair.	
2	7 0	53	49	30,16		S	1	Fine, rather foggy.	
	3 0	55	52	30,19		N	1	Cloudy.	
3	7 0	57	54	30,02		SE	1	Cloudy.	
	3 0	57	57	30,03		S	1	Cloudy.	
4	7 0	56	53	30,03		S	1	Fine.	
	3 0	59	56	30,04		SE	1	Fine.	
5	7 0	57	51	30,04		E	1	Hazy.	
	3 0	60	60	29,97		S	1	Cloudy.	
6	7 0	58	60	29,89		SE	1	Rain.	
	3 0	59	60	30,05		E	1	Cloudy.	
7	7 0	49	57	30,16		N	1	Fine.	
	3 0	57	62	30,18		NNE	1	Fine.	
8	7 0	51	57	30,28		N	1	Hazy.	
	3 0	54	60	30,29		E	1	Fine.	
9	7 0	48	56	30,28		E	1	Fine.	
	3 0	52	59	30,21		E	1	Fine.	
10	7 0	48	56	30,11		E	1	Fine.	
	3 0	53	61	30,00		E	1	Fine.	
11	7 0	49	56	29,82		E	1	Cloudy.	
	3 0	52	57	29,75		E	1	Rain.	
12	7 0	48	55	29,70		NE	1	Cloudy.	
	3 0	52	57	29,71		NNW	1	Cloudy.	
13	7 0	47	54	29,78		E	1	Cloudy.	
	3 0	56	59	29,80		SE	1	Rain.	
14	7 0	55	56	29,72		W	1	Fine.	
	3 0	55	58	29,76		W	1	Fine.	
15	7 0	53	57	29,80		W	1	Fine.	
	3 0	57	58	29,92		W	1	Cloudy.	
16	7 0	56	58	29,86		WSW	1	Fine.	
	3 0	59	63	29,87		W	1	Fine.	

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for October, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Oct. 17	7	0	52	59	29.82	Rain this Month 1.889 Inches.	W	1	Fair.
	3	0	54	62	29.87		W	1	Fair.
18	7	0	44	57	29.94		S	1	Rain.
	3	0	54	60	29.85		W	1	Rain.
19	7	0	53	58	29.59		S	1	Rain.
	3	0	61	63	29.44		WSW	2,3	Cloudy.
20	7	0	59	61	29.33		S	2	Fine.
	3	0	59	63	29.42		SW	1	Fine.
21	7	0	53	60	29.54		WNW	1	Fine.
	3	0	56	63	29.65		NW	1	Fine.
22	7	0	46	57	29.88		W	1	Cloudy.
	3	0	55	60	29.93		S	1	Fine.
23	7	0	56	59	29.71		S	1	Rain.
	3	0	55	60	29.63		S	1	Rain.
24	7	0	53	58	29.57		W	2	Fine.
	3	0	56	62	29.55		SW	1	Fine.
25	7	0	49	58	29.53		S	1	Fine.
	3	0	54	62	29.45		SW	1	Fine.
26	7	0	44	57	29.47		S	1	Fine.
	3	0	52	61	29.50		W	1	Hazy.
27	7	0	47	57	29.53		N	1	Rain.
	3	0	49	58	29.52		E	1	Hazy and cloudy.
28	7	0	48	56	29.74		N	1	Rain.
	3	0	50	60	29.92		E	1	Fine.
29	7	0	48	56	30.05		N	1	Fair.
	3	0	53	58	29.99		N	1	Cloudy.
30	7	0	49	55	29.91		NW	1	Fine.
	3	0	50	57	29.92		N	1	Cloudy.
31	7	0	46	55	29.99		N	1	Fine.
	3	0	48	58	30.03		E	1	Fine.

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1815	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Nov.	1	8 0	43	54	30.03	Rain this Month 1.336 Inches.	W	1	Cloudy and hazy.
		3 0	48	57	30.04		NE	1	Cloudy.
	2	8 0	45	53	30.03		W	1	Hazy.
		3 0	46	55	30.20		NW	1	Hazy.
	3	8 0	39	51	30.28		N	1	Fine.
		3 0	45	48	30.34		NW	1	Cloudy.
	4	8 0	36	48	30.49		W	1	Foggy.
		3 0	43	50	30.37		W	1	Fine.
	5	8 0	43	49	30.32		W	1	Cloudy.
		3 0	48	51	30.28		W	1	Cloudy.
	6	8 0	44	49	30.24		W	1	Cloudy.
		3 0	50	50	30.19		W	1	Cloudy.
	7	8 0	49	51	30.13		W	1	Rain.
		3 0	48	52	30.12		NW	1	Fine.
	8	8 0	42	50	30.10		W	1	Rain.
		3 0	50	55	30.03		W	1	Cloudy.
	9	8 0	52	54	29.83		W	1	Rain.
		3 0	54	58	29.93		W	1	Cloudy.
	10	8 0	49	56	30.11		W	1	Cloudy.
		3 0	54	58	30.15		W	1	Cloudy.
	11	8 0	50	56	30.17		W	1	Cloudy.
		3 0	53	58	30.11		W	1	Cloudy.
	12	8 0	51	56	29.96		W	1	Cloudy.
		3 0	54	57	29.84		SW	1	Cloudy.
	13	8 0	48	56	29.06		SW	2	Rain.
		3 0	45	58	29.05		W	2	Fine.
	14	8 0	39	52	29.14		W	1	Fine.
		3 0	45	57	29.15		W	1	Fine.
	15	8 0	39	52	29.06		N	1	Cloudy.
		3 0	42	55	29.17		N	1	Fine.
	16	8 0	36	51	29.33		NW	1	Cloudy.
		3 0	38	53	29.48		W	1	Fair.

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1815	Time.		Therm. without.	Therm. within.	Barom.	Hygro-meter.	Winds.		Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Nov. 17	8	0	31	49	29.55	0	W	1	Foggy.
	3	0	38	53	29.70		NW	1	Fine.
18	8	0	30	48	29.94		W	1	Cloudy.
	3	0	38	52	30.02		W	1	Fine.
19	8	0	29	46	30.09		W	1	Fine.
	3	0	35	45	30.09		N	1	Cloudy.
20	8	0	34	44	29.77		N	1	Fine.
	3	0	40	48	29.68		NE	1	Fine.
21	8	0	35	46	29.67		N	1	Fine.
	3	0	42	48	29.69		N	1	Cloudy.
22	8	0	32	46	29.83		N	1	Cloudy.
	3	0	36	50	29.89		N	1	Cloudy.
23	8	0	32	45	30.14		N	1	Fine.
	3	0	40	50	30.18		N	1	Fair.
24	8	0	34	47	30.21		N	1	Hazy.
	3	0	41	49	30.38		NE	1	Rain.
25	8	0	37	47	30.49		N	1	Foggy.
	3	0	43	47	30.61		NE	1	Hazy.
26	8	0	37	46	30.61		N	1	Foggy.
	3	0	42	45	30.50		NE	1	Thick and hazy.
27	8	0	36	46	30.36		NE	1	Thick and hazy.
	3	0	37	48	30.27		E	1	Fine.
28	8	0	33	46	30.00		N	1	Thick and hazy.
	3	0	35	47	30.07		NW	1	Cloudy.
29	8	0	29	45	30.05		W	1	Hazy.
	3	0	32	45	30.00		S	1	Cloudy.
30	8	0	37	45	29.93		ESE	1	Rain.
	3	0	40	48	29.90		S	1	Rain.

Rain this Month 1.336 Inches.

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1815	Time.		Therm. without.	Therm. within.	Barom.	Hygrometer.	Winds.		Weather.
	H. M.		°	°	Inches.		Points.	Str.	
De . 1	8	0	48	49	29.81	0	S	1	Rain.
	3	0	48	53	29.91		W	2	Cloudy.
2	8	0	46	52	30.11		W	1	Fine.
	3	0	48	54	30.13		W	1	Cloudy.
3	8	0	47	51	30.03		S	1	Cloudy.
	3	0	48	51	30.00		W	1	Fine.
4	8	0	44	50	29.79		S	1	Rain.
	3	0	43	52	29.78		W	1	Fine.
5	8	0	39	50	29.96		W	1	Cloudy and hazy.
	3	0	42	52	29.72		W	1	Rain.
6	8	0	39	50	29.39		W	1	Fine.
	3	0	43	53	29.38		NW	1	Cloudy.
7	8	0	37	49	29.78		E	1	Cloudy.
	3	0	35	50	29.94		N	2	Cloudy
8	8	0	27	46	30.00		N	1	Fine.
	3	0	31	50	30.00		N	1	Fair.
9	8	0	26	44	30.07		N	1	Fine.
	3	0	32	48	30.14		N	1	Fine.
10	8	0	32	43	30.37		NNE	1	Cloudy.
	3	0	36	44	30.38		N	1	Cloudy.
11	8	0	34	42	30.38		N	1	Cloudy and hazy.
	3	0	37	45	30.40		W	1	Cloudy.
12	8	0	36	44	30.27		N	1	Fine, rather hazy.
	3	0	38	48	30.40		W	1	Cloudy.
13	8	0	37	44	30.29		W	1	Cloudy.
	3	0	43	49	30.22		W	1	Rain.
14	8	0	32	49	30.32		W	1	Fine.
	3	0	38	49	30.29		W	1	Fine.
15	8	0	45	48	29.83		W	2	Cloudy.
	3	0	46	52	29.74		W	1	Cloudy.
16	8	0	44	50	29.04		W	1	Cloudy.
	3	0	42	52	29.05		W	1	Fine.

Rain this Month 0.650 Inches.

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for December, 1815.

1815	Time.		Therm. without.	Therm. within.	Barom.	Hy-gro-meter.			Weather.
	H.	M.	°	°	Inches.		Points.	Str.	
Dec. 17	8	0	34	45	28,95	°	W	1	Cloudy.
	3	0	36	47	29,08		WN W	2	Cloudy.
18	8	0	29	43	29,39		W	1	Hazy.
	3	0	37	49	29,39		W	1	Fair.
19	8	0	28	44	29,59		W	1	Fine.
	3	0	33	47	29,58		SSE	1	Snow.
20	8	0	44	46	29,19		S	2	Rain.
	3	0	43	49	28,98		W	2,3	Rain.
21	8	0	37	46	29,32		W	1	Cloudy.
	3	0	38	49	29,45		N	1	Rain.
22	8	0	37	41	29,60		W	1	Fine, rather hazy.
	3	0	37	50	29,67		W	1	Cloudy.
23	8	0	32	46	29,76		W	1	Cloudy.
	3	0	40	49	29,53		W	1	Cloudy.
24	8	0	41	47	29,35		W	1	Fine.
	3	0	42	48	29,33		W	1	Fine.
25	8	0	33	44	29,53		W	1	Hazy.
	3	0	34	49	29,76		SE	1	Cloudy.
26	8	0	38	42	29,59		S	1	Cloudy.
	3	0	43	46	29,30		SW	2,3	Rain.
27	8	0	40	45	29,02		N	1	Cloudy.
	3	0	34	48	29,46		N	1,2	Fine.
28	8	0	33	44	29,91		S	1	Snow.
	3	0	42	47	29,84		W	1	Rain.
29	8	0	46	47	29,95		W	1	Cloudy.
	3	0	48	50	29,98		W	1	Cloudy.
30	8	0	42	48	30,15		W	1	Fine.
	3	0	44	50	30,39		NW	1	Fine.
31	8	0	33	46	30,54		W	1	Fine.
	3	0	39	47	30,52		W	1	Cloudy.

Rain, this Month 0,861 Inches.

1815.	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	45	22	34,0	50	39	45,0	30,47	28,94	29,55	78	62	71,7	0,435
February	54	36	43,6	58	48	54,2	30,51	29,38	29,81	79	63	73,3	0,675
March	63	34	47,6	63	48	55,1	30,30	28,90	29,75	79	58	70,2	1,325
April	63	40	49,4	67	50	55,6	30,60	28,78	29,66	79	55	67,0	1,660
May	68	50	58,2	69	55	60,4	30,33	29,62	29,74	75	56	65,4	0,667
June	70	52	61,6	70	57	63,2	30,29	29,30	29,84	74	50	61,6	1,752
July	72	55	62,9	74	54	65,0	30,21	29,62	30,03	67	48	57,8	1,581
August	69	52	63,5	69	52	63,0	30,27	29,56	29,94	70	51	63,9	0,222
September	70	54	64,7	70	54	63,6	30,20	29,49	29,97	69	56	61,8	0,776
October	63	44	53,2	63	49	59,0	30,29	29,33	30,33	—	—	—	1,889
November	54	29	41,2	58	44	50,5	30,61	29,05	29,97	—	—	—	1,336
December	48	26	38,7	54	41	47,8	30,54	28,95	29,79	—	—	—	0,650
Whole year			51,6			56,9			29,86				12,968

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

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

Mean Variation of the Magnetic Needle, June, 1815, 24° 17' 50" West.