

METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

a

METEOROLOGICAL JOURNAL

for January, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy-grometer.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Jan. 1	° 37	8	0	37	56	29.73	81	0.132	NNE	2	Cloudy.
	43	2	0	43	56	29.82	86		NNE	1	Cloudy.
2	36	8	0	39	53	29.82	91		NE	2	Cloudy.
	42	2	0	42	56	29.92	83		NE	2	Fine.
3	32	8	0	32	52	30.13	88		NE	1	Fair.
	40	2	0	40	53	30.15	83		NE	1	Fair.
4	30	8	0	31	50	30.16	83		E	1	Fair.
	35	2	0	35	52	30.12	83		ENE	1	Cloudy.
5	30	8	0	32	49	29.85	88		W	1	Snow.
	38	2	0	38	51	29.72	92		W	1	Cloudy.
6	28	8	0	28	49	29.76	85		WNW	1	Fine.
	34	2	0	34	52	29.79	83		NW	2	Fair.
7	27	8	0	28	48	29.82	89		W	1	Cloudy.
	35	2	0	35	52	29.72	85		WNW	1	Cloudy.
8	27	8	0	32	47	29.56	85		S	1	Cloudy.
	36	2	0	36	51	29.55	89		SSE	1	Cloudy.
9	28	8	0	39	48	29.68	91		E	1	Cloudy.
	42	2	0	42	50	29.73	91		SE	1	Cloudy.
10	40	8	0	38	49	29.92	84	0.235	SE	2	Cloudy. [Much wind last night.
	45	2	0	45	52	29.99	80		SE	1	Fair.
11	34	8	0	35	48	29.92	90		E	1	Cloudy.
	46	2	0	43	50	29.88	89		E	1	Cloudy.
12	43	8	0	45	50	29.64	96		SE	1	Cloudy.
	49	2	0	49	52	29.48	88		SSE	1	Cloudy.
13	47	8	0	52	52	29.32	96	0.023	S	2	Cloudy.
	52	2	0	52	54	29.22	95		S	2	Rain.
14	51	8	0	51	53	29.25	93	0.060	S	2	Cloudy.
	54	2	0	54	55	29.43	84		S	2	Cloudy.
15	48	8	0	54	53	29.56	96	0.197	S	2	Rain.
	55	2	0	55	56	29.54	97		S	2	Rain.
16	50	8	0	50	54	29.51	96	0.075	E	1	Cloudy.
	53	2	0	53	57	29.45	95		SSE	1	Rain.

METEOROLOGICAL JOURNAL

for January, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy-gro-meter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Jan. 17	° 49	8	0	49	55	29.41	95		E	1	Rain.
	54	2	0	54	57	29.37	94		SE	1	Rain.
18	50	8	0	50	57	29.58	92	0.025	S	2	Cloudy.
	51	2	0	51	58	29.55	92		S	2	Cloudy.
19	47	8	0	49	57	29.71	94		S	1	Cloudy.
	53	2	0	50	58	29.54	92		SE	1	Cloudy.
20	48	8	0	48	56	29.19	84	0.265	SSW	2	Cloudy. [Much wind last night.
	50	2	0	50	57	29.30	84		SSW	2	Cloudy.
21	45	8	0	50	56	29.43	94	0.055	S	2	Cloudy.
	54	2	0	54	58	29.49	94		S	2	Cloudy.
22	48	8	0	48	56	29.38	89		S	2	Fine.
	53	2	0	53	59	29.46	78		SW	2	Fair.
23	46	8	0	46	56	29.71	90	0.158	SW	1	Fair.
	52	2	0	51	58	29.78	84		SSW	2	Cloudy.
24	50	8	0	50	56	29.52	88		SSE	2	Cloudy. [Much wind last night.
	53	2	0	53	58	29.41	83		SSE	2	Fair.
25	48	8	0	48	56	29.37	90		SE	2	Cloudy.
	52	2	0	52	58	29.34	94		SE	2	Cloudy.
26	47	8	0	48	56	29.18	91		SE	2	Cloudy.
	52	2	0	52	58	29.17	83		S	2	Cloudy.
27	47	8	0	47	57	29.01	92		SSE	1	Rain.
	51	2	0	51	58	29.12	88		S	1	Cloudy.
28	47	8	0	51	56	28.88	92		S	2	Rain.
	53	2	0	51	57	28.68	93		S	2	Rain.
29	45	8	0	45	56	29.77	81	0.170	WNW	2	Fair.
	51	2	0	51	58	30.05	77		W	2	Fine.
30	43	8	0	47	57	30.18	91	0.068	SSE	1	Cloudy.
	51	2	0	51	57	30.06	90		S	2	Cloudy.
31	48	8	0	50	56	29.78	90	0.210	SSE	2	Cloudy.
	54	2	0	54	58	29.68	91		S	2	Cloudy.

METEOROLOGICAL JOURNAL

for February, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Feb. 1	° 45	7	0	45	57	29,62	90		SSW	1	Cloudy.
	51	2	0	51	59	29,55	82		SSW	2	Fair.
2	44	7	0	44	56	29,47	89	0,160	S	1	Rain.
	50	2	0	50	58	29,57	77		W	1	Fair.
3	45	7	0	45	56	29,38	92	0,310	SW	1	Rain.
	49	2	0	49	57	29,45	78		WSW	1	Cloudy.
4	34	7	0	34	54	29,41	83	0,022	WNW	1	Cloudy.
	38	2	0	37	55	29,61	87		NW	2	Fair.
5	31	7	0	32	52	30,05	83		WNW	2	Fair.
	43	2	0	43	55	29,93	77		WNW	2	Fair.
6	27	7	0	27	52	30,10	76		NW	2	Fine.
	32	2	0	32	54	30,13	71		NW	2	Fine.
7	25	7	0	26	49	30,34	87		NNE	2	Cloudy.
	35	2	0	35	52	30,46	82		NNE	1	Fair.
8	26	7	0	28	48	30,49	84		WNW	1	Cloudy.
	40	2	0	39	50	30,37	80		W	1	Cloudy.
9	39	7	0	43	49	30,05	93	0,090	SW	1	Cloudy.
	50	2	0	48	52	29,95	92		SW	1	Rain.
10	43	7	0	43	51	29,68	95	0,123	WSW	1	Fair.
	51	2	0	51	53	29,55	84		S	2	Cloudy.
11	43	7	0	43	51	29,05	91	0,310	SSW	2	Rain.
	50	2	0	48	53	29,05	92		W	1	Rain.
12	42	7	0	42	52	29,65	93	0,252	NE	1	Cloudy.
	44	2	0	39	52	30,02	78		NE	1	Snow.
13	31	7	0	31	50	30,26	79		NNE	2	Fine.
	36	2	0	36	53	30,32	74		NE	2	Fine.
14	27	7	0	28	48	30,38	78		NNE	2	Fine.
	36	2	0	36	50	30,37	69		NE	2	Fine.
15	27	7	0	28	48	30,39	85		NE	1	Fine.
	41	2	0	41	51	30,35	86		N	1	Cloudy.
16	35	7	0	36	49	30,32	90		NNE	1	Cloudy.
	41	2	0	41	51	30,30	85		NNE	1	Cloudy.

METEOROLOGICAL JOURNAL

for February, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Feb. 17	0 29	7	0	30	48	30.32	88		NNE	1	Fine.
	38	2	0	37	51	30.33	74		NNE	1	Fair.
18	34	7	0	38	48	30.20	89		N	2	Cloudy.
	42	2	0	42	52	30.31	77		NE	2	Fair.
19	33	7	0	35	49	30.33	91		NE	1	Cloudy.
	43	2	0	43	51	30.28	87		NNE	1	Cloudy.
20	38	7	0	38	50	30.34	92		NE	1	Cloudy.
	44	2	0	44	52	30.37	85		NE	1	Cloudy.
21	38	7	0	38	50	29.48	82		NNE	1	Cloudy.
	46	2	0	46	53	30.51	79		N	1	Cloudy.
22	42	7	0	42	52	30.46	82		N	1	Cloudy.
	46	2	0	46	53	30.41	78		NNW	1	Cloudy.
23	38	7	0	38	51	30.25	86		NNW	1	Fine.
	48	2	0	47	53	30.16	73		NW	1	Fair.
24	32	7	0	32	51	30.20	75		WNW	1	Cloudy.
	45	2	0	45	52	29.83	78		NW	2	Cloudy.
25	31	7	0	31	50	29.87	78	0.070	NW	2	Cloudy.
	38	2	0	38	52	29.84	72		NNW	1	Fair.
26	28	7	0	29	49	30.03	80		NW	1	Fine.
	41	2	0	41	52	30.05	76		NW	1	Cloudy.
27	39	7	0	40	50	29.91	91		W	1	Cloudy.
	47	2	0	47	52	29.92	82		NW	1	Cloudy.
28	37	7	0	37	50	29.91	87		W	1	Cloudy.
	44	2	0	38	52	29.93	80		NNE	1	Cloudy.
29	29	7	0	29	49	29.95	83		NNE	2	Fine.
	38	2	0	38	52	30.01	77		NE	2	Fair.

METEOROLOGICAL JOURNAL

for March, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
Mar. 1	0 29	7	0	30	49	29.92	85		WNW	1	Cloudy.
	36	2	0	36	52	29.91	74		E	1	Fair.
2	28	7	0	28	48	29.91	85		NE	1	Fine.
	35	2	0	32	50	29.88	86		NE	1	Fair.
3	29	7	0	32	48	29.65	78		W	1	Cloudy.
	41	2	0	38	50	29.50	84		SE	1	Cloudy.
4	34	7	0	34	48	29.42	90	0.085	ESE	2	Cloudy.
	37	2	0	36	49	29.40	90		E	2	Snow.
5	36	7	0	39	48	29.35	88		E	1	Cloudy.
	46	2	0	46	51	29.32	84		E	1	Cloudy.
6	39	7	0	39	48	29.30	92	0.128	ESE	1	Fair.
	46	2	0	46	51	29.33	82		SE	2	Cloudy.
7	37	7	0	38	49	29.58	91	0.185	SSE	1	Cloudy.
	50	2	0	50	52	29.68	81		SSE	1	Fair.
8	37	7	0	37	50	29.73	90		E	1	Fair.
	51	2	0	51	54	29.67	78		ESE	2	Fair.
9	45	7	0	46	52	29.53	88		E	1	Cloudy.
	52	2	0	51	53	29.47	91		ESE	1	Rain.
10	45	7	0	45	54	29.76	95		S	1	Cloudy.
	55	2	0	54	56	29.82	91		S	1	Fine.
11	45	7	0	46	54	29.78	96		E	1	Foggy.
	54	2	0	54	57	29.71	86		E	1	Fine.
12	43	7	0	43	55	29.68	90		E	1	Fine.
	57	2	0	57	58	29.78	82		SE	1	Fine.
13	46	7	0	47	56	29.82	90		E	1	Cloudy.
	59	2	0	59	58	29.85	73		SE	1	Fair.
14	44	7	0	44	56	29.86	83		E	1	Fine.
	62	2	0	62	59	29.85	68		S	1	Fine.
15	47	7	0	48	58	29.80	79		SE	1	Cloudy.
	62	2	0	62	60	29.75	68		S	1	Fair.
16	45	7	0	45	58	29.76	91		SE	1	Foggy.
	58	2	0	58	60	29.75	83		SE	1	Hazy.

METEOROLOGICAL JOURNAL

for March, 1804.

1804	Six's Therm. least and greatest Heat.	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H. M.	o	o	Inches.		Inches.	Points.	Str.	
Mar. 17	46	7 0	46	58	29.74	91	0.028	E	1	Cloudy.
	58	2 0	58	60	29.68	85		E	1	Cloudy.
18	44	7 0	44	58	29.55	92	0.135	NE	1	Rain.
	44	2 0	41	59	29.63	93		NE	1	Rain.
19	36	7 0	36	57	29.58	92	0.238	N	1	Snow.
	40	2 0	39	56	29.53	85		NNE	1	Rain.
20	34	7 0	34	55	29.58	86	0.022	NE	1	Cloudy.
	35	2 0	34	55	29.66	83		NE	2	Cloudy.
21	32	7 0	32	53	29.87	82		NE	2	Cloudy.
	38	2 0	38	54	29.89	76		NE	2	Fine.
22	30	7 0	31	52	29.81	80		NE	2	Cloudy.
	39	2 0	39	54	29.74	72		ENE	2	Fine.
23	32	7 0	32	52	29.67	78		NE	2	Cloudy.
	42	2 0	42	52	29.66	73		NE	1	Fair.
24	33	7 0	34	51	29.72	85		NW	1	Fine.
	46	2 0	46	54	29.81	68		NW	1	Fine.
25	37	7 0	43	52	29.61	79		SW	2	Cloudy.
	49	2 0	48	54	29.43	78		SW	2	Cloudy.
26	42	7 0	44	51	29.27	91	0.065	S	2	Cloudy.
	50	2 0	50	54	29.15	81		SSE	2	Cloudy.
27	36	7 0	39	52	29.22	89	0.300	SSW	2	Cloudy.
	49	2 0	47	55	29.31	71		SSW	2	Cloudy.
28	38	7 0	38	52	29.54	91		NE	2	Cloudy.
	44	2 0	43	53	29.64	86		NE	1	Cloudy.
29	33	7 0	35	52	29.78	87		NE	1	Fair.
	51	2 0	51	55	29.76	77		W	1	Cloudy.
30	45	7 0	47	53	29.63	89		W	1	Cloudy.
	56	2 0	55	56	29.58	79		W	2	Cloudy.
31	43	7 0	44	53	29.21	90	0.353	W	1	Rain.
	49	2 0	49	56	29.18	78		WNW	1	Cloudy. This day there has been snow, hail, rain, and thun- der and lightning.

METEOROLOGICAL JOURNAL

for April, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- meter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
April 1	36	7	0	36	53	29,33	80	0,345	WNW	2	Fair.
	45	2	0	44	55	29,39	70		NW	2	Fair.
2	35	7	0	37	52	29,29	81		WNW	1	Cloudy.
	47	2	0	47	55	29,22	69		NE	1	Hazy.
3	34	7	0	38	52	29,35	87		NE	1	Cloudy.
	48	2	0	47	54	29,51	71		NW	1	Cloudy.
4	36	7	0	39	52	29,67	85		W	1	Fine.
	52	2	0	50	55	29,59	79		SSW	2	Cloudy.
5	38	7	0	40	52	29,49	83		SSW	2	Cloudy.
	48	2	0	46	55	29,47	77		W	2	Cloudy.
6	37	7	0	39	52	30,00	80	0,100	WNW	1	Fine.
	52	2	0	51	55	30,14	70		NW	2	Fair.
7	41	7	0	41	53	30,25	78		NW	1	Cloudy.
	53	2	0	53	56	30,28	67		N	1	Cloudy.
8	41	7	0	42	53	30,27	84		E	1	Fine.
	53	2	0	52	56	30,24	65		E	1	Cloudy.
9	37	7	0	39	54	30,14	85		NE	1	Cloudy.
	49	2	0	49	56	30,03	76		NE	1	Cloudy.
10	41	7	0	41	53	29,89	90	0,022	NE	1	Rain.
	45	2	0	45	55	29,92	80		NE	1	Cloudy.
11	39	7	0	40	53	29,96	87		NE	1	Cloudy.
	43	2	0	43	55	29,95	82		NE	1	Cloudy.
12	39	7	0	41	53	29,87	90		NE	1	Cloudy.
	44	2	0	44	55	29,85	85		NE	1	Cloudy.
13	39	7	0	40	53	29,74	86		NE	1	Cloudy.
	45	2	0	45	55	29,72	80		ENE	1	Cloudy.
14	41	7	0	42	53	29,69	89		NE	1	Cloudy.
	54	2	0	54	56	29,67	74		ENE	1	Fair.
15	42	7	0	44	54	29,62	90		NE	1	Cloudy.
	58	2	0	58	57	29,58	80		NE	1	Cloudy.
16	46	7	0	46	55	29,58	86		NE	2	Cloudy.
	50	2	0	50	57	29,58	80		NE	2	Cloudy.

METEOROLOGICAL JOURNAL

for April, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- meter.	Rain.	Winds.		Weather.
		H.	M.						Points.	Str.	
Apr. 17	°						°				
	43	7	0	44	55	29,62	86		NE	2	Cloudy.
18	47	2	0	46	57	29,62	86		NE	2	Cloudy.
	41	7	0	42	55	29,70	88	0,075	NE	2	Cloudy.
19	49	2	0	48	56	29,77	73		NE	2	Cloudy.
	34	7	0	36	55	29,87	81		N	2	Fine.
20	47	2	0	44	56	29,80	72		NW	2	Cloudy.
	35	7	0	36	54	29,60	83	0,095	NW	2	Cloudy.
21	45	2	0	43	56	29,67	82		NW	2	Cloudy.
	36	7	0	37	54	29,64	77	0,055	NW	2	Fine.
22	48	2	0	48	56	29,66	65		NW	2	Hazy.
	34	7	0	37	54	29,65	86		WNW	1	Fine.
23	51	2	0	50	56	29,66	65		WSW	1	Hazy.
	35	7	0	42	53	29,55	90	0,155	SW	2	Cloudy.
24	49	2	0	47	57	29,61	87		W	1	Rain.
	44	7	0	50	55	29,62	94	0,390	S	2	Rain.
25	58	2	0	58	57	29,67	81		S	2	Cloudy.
	51	7	0	52	56	29,51	90	0,050	E	1	Cloudy.
26	56	2	0	52	58	29,44	84		S	2	Rain.
	47	7	0	49	56	29,45	87	0,062	SSW	2	Cloudy.
27	58	2	0	58	59	29,55	75		W	2	Cloudy.
	50	7	0	53	58	29,34	93	0,190	SSW	2	Cloudy.
28	61	2	0	61	61	29,49	72		WSW	2	Fair.
	50	7	0	51	59	29,61	87		SSE	1	Cloudy.
29	60	2	0	60	60	29,66	86		S	1	Rain.
	52	7	0	53	59	29,88	90	0,027	SSW	1	Cloudy.
30	66	2	0	66	61	29,92	71		SSW	1	Fair.
	52	7	0	53	60	29,90	88	0,038	SSE	1	Cloudy.
	71	2	0	70	61	29,86	75		SE	1	Fair.

METEOROLOGICAL JOURNAL

for May, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
May 1	56	7	0	58	62	29,80	87		ESE	1	Cloudy.
	71	2	0	70	63	29,78	76		SW	1	Hazy.
2	52	7	0	53	62	29,92	86		SW	1	Fine.
	68	2	0	68	64	29,93	71		E	1	Fair.
3	53	7	0	53	62	29,80	86		E	2	Cloudy.
	71	2	0	70	64	29,82	77		SSE	2	Fair.
4	58	7	0	60	63	29,86	86		NW	1	Cloudy.
	71	2	0	70	64	29,84	79		NNE	1	Cloudy.
5	56	7	0	58	64	29,84	92	0,016	NNE	1	Cloudy.
	73	2	0	73	66	29,98	70		ESE	1	Fair.
6	58	7	0	60	65	30,17	88		SSE	1	Cloudy.
	70	2	0	70	65	30,20	75		SW	1	Cloudy.
7	58	7	0	61	65	30,27	87		W	1	Cloudy.
	72	2	0	71	67	30,27	73		NW	1	Fair.
8	53	7	0	57	66	30,29	81		NE	1	Fair.
	65	2	0	65	67	30,22	68		NE	1	Fair.
9	50	7	0	53	64	30,12	81		NE	1	Cloudy.
	67	2	0	67	65	29,99	69		SSW	1	Fair.
10	53	7	0	53	63	29,91	87	0,178	WNW	1	Fair.
	63	2	0	62	64	29,93	67		NW	1	Cloudy.
11	49	7	0	50	63	29,93	80		NW	1	Fine.
	62	2	0	59	64	29,94	67		NW	1	Cloudy.
12	46	7	0	42	61	30,05	72	0,075	NNW	1	Fair.
	58	2	0	57	62	30,06	66		NNW	1	Fair.
13	44	7	0	47	61	30,08	78		W	1	Fine.
	64	2	0	62	63	30,08	64		NE	1	Fair.
14	47	7	0	52	60	30,05	74		E	1	Hazy.
	65	2	0	64	62	30,07	70		SSW	1	Fair.
15	50	7	0	53	61	30,06	75		SSE	1	Cloudy.
	70	2	0	70	62	30,02	68		S	1	Fair.
16	56	7	0	60	62	29,88	77		SSE	1	Cloudy.
	69	2	0	68	62	29,78	72		SE	1	Cloudy.

METEOROLOGICAL JOURNAL

for May, 1804.

1804	Six's Therm. least and greatest Heat.	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H. M.	°	°	Inches.		Inches.	Points.	Str.	
May 17	°					88				
	53	7 0	53	62	29,67	88	0,373	SW	1	Fair.
	67	2 0	67	63	29,78	67		W	1	Fair.
18	51	7 0	54	62	30,03	86		SSW	1	Cloudy.
	66	2 0	66	63	30,01	70		S	1	Fair.
19	54	7 0	56	62	29,86	81	0,033	SE	1	Cloudy.
	68	2 0	68	63	29,77	69		SE	1	Hazy.
20	52	7 0	57	62	29,74	77		NNE	1	Fair.
	70	2 0	69	64	29,77	67		NE	2	Fair.
21	51	7 0	54	62	29,83	73		ENE	2	Fair.
	66	2 0	65	64	29,73	71		E	2	Fair.
22	56	7 0	58	63	29,78	90	0,058	SE	2	Rain.
	65	2 0	63	63	29,85	73		W	2	Cloudy.
23	52	7 0	53	62	30,07	86		SSW	1	Cloudy.
	67	2 0	67	63	30,07	69		S	1	Fair.
24	55	7 0	56	62	29,80	88	0,047	S	2	Rain.
	61	2 0	61	62	29,64	87		S	2	Rain.
25	51	7 0	52	61	29,68	82	0,090	SW	2	Fair.
	65	2 0	65	62	29,75	70		SW	2	Fair.
26	54	7 0	54	62	29,67	87		S	2	Fine.
	67	2 0	67	62	29,69	67		S	2	Hazy.
27	51	7 0	53	61	29,86	82		S	2	Fair.
	66	2 0	65	62	29,90	68		S	2	Fair.
28	51	7 0	56	61	29,86	80		S	2	Fair.
	65	2 0	63	62	29,78	69		SSE	2	Cloudy.
29	54	7 0	55	61	29,71	87	0,333	W	2	Cloudy.
	66	2 0	66	62	29,91	70		WNW	2	Fair.
30	48	7 0	51	60	30,10	84	0,045	W	2	Fine.
	64	2 0	64	61	30,06	72		S	2	Fair.
31	53	7 0	53	61	29,96	81		WNW	1	Fine.
	68	2 0	68	62	29,99	68		WNW	2	Fair.

METEOROLOGICAL JOURNAL

for June, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
June	o						o				
	51	7	o	55	61	30,14	82		WSW	1	Fair.
	70	2	o	70	63	30,14	67		WSW	1	Fair.
	2	53	7	o	55	61	30,12	83	WSW	2	Cloudy.
	75	2	o	74	63	30,06	62		SSW	1	Fine.
	3	56	7	o	58	63	30,02	81	SW	1	Fine.
	79	2	o	78	66	30,01	62		S	1	Fine.
	4	60	7	o	66	65	29,97	76	E	1	Cloudy.
	81	2	o	80	71	29,94	72		S	1	Fine.
	5	60	7	o	61	67	30,03	81	W	1	Cloudy.
	75	2	o	75	68	30,04	72		WSW	1	Cloudy.
	6	61	7	o	63	67	30,02	82	WSW	1	Cloudy.
	71	2	o	70	68	29,94	73		S	2	Cloudy.
	7	54	7	o	56	66	29,91	80	S	2	Cloudy.
	69	2	o	69	68	29,79	68		SSW	2	Cloudy.
	8	51	7	o	55	65	29,69	78	SW	2	Cloudy.
	66	2	o	64	66	29,68	70		SW	2	Cloudy.
	9	53	7	o	53	64	29,94	77	W	2	Fair.
	67	2	o	67	66	30,04	66		WNW	2	Fair.
	10	50	7	o	53	64	30,12	82	SW	1	Cloudy.
	63	2	o	63	64	30,10	82		WSW	1	Cloudy.
	11	47	7	o	50	63	30,36	79	NE	1	Fine.
	66	2	o	65	64	30,38	68	0,260	NE	1	Fair.
	12	49	7	o	53	63	30,40	83	NE	1	Fair.
	70	2	o	70	65	30,40	70		ENE	1	Fine.
	13	57	7	o	58	63	30,36	76	ESE	1	Cloudy.
	70	2	o	70	64	30,31	73		ESE	1	Cloudy.
	14	61	7	o	62	64	30,20	83	E	1	Cloudy.
	69	2	o	64	64	30,13	83		N	1	Rain.
	15	57	7	o	57	64	30,00	87	NE	1	Fine.
	70	2	o	69	65	29,94	72	0,262	NE	1	Cloudy.
	16	52	7	o	54	64	29,83	84	E	1	Cloudy.
	70	2	o	69	66	29,76	78		E	1	Fair.

METEOROLOGICAL JOURNAL

for June, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
June 17	56	7	0	58	64	29.83	87		SW	1	Fine.
	72	2	0	71	66	29.92	69		WNW	1	Cloudy.
18	57	7	0	58	65	30.10	83		W	1	Fine.
	73	2	0	72	66	30.19	70		W	1	Fine.
19	55	7	0	57	63	30.37	80		SW	1	Hazy.
	68	2	0	68	65	30.36	73		SSW	1	Cloudy.
20	60	7	0	62	65	30.34	83		SW	2	Cloudy.
	76	2	0	75	68	30.33	72		WNW	1	Fair.
21	58	7	0	60	66	30.36	88		WSW	1	Cloudy.
	81½	2	0	81	68	30.31	71		SSW	1	Fine.
22	61	7	0	64	68	30.33	81		WNW	1	Fine.
	78	2	0	77	70	30.30	70		NE	1	Hazy.
23	56	7	0	58	68	30.34	77		E	1	Fine.
	68	2	0	68	68	30.30	70		E	1	Fine.
24	56	7	0	60	68	30.25	83		E	1	Fine.
	75	2	0	75	69	30.21	66		E	1	Fine.
25	59	7	0	63	68	30.18	79		ENE	1	Fine.
	87	2	0	85	71	30.17	63		SE	1	Fair.
26	57	7	0	60	68	30.24	83		NE	1	Cloudy.
	68	2	0	68	69	30.20	75		E	1	Cloudy.
27	56	7	0	58	68	30.04	77		NE	1	Fair.
	68	2	0	67	68	30.00	70		NE	1	Fair.
28	49	7	0	53	67	30.11	78		NE	2	Fair.
	63	2	0	61	67	30.16	71		NE	2	Cloudy.
29	48	7	0	52	65	30.14	78		W	1	Fair.
	72	2	0	72	67	30.02	64		WSW	1	Fine.
30	54	7	0	56	66	29.97	77		WSW	1	Fair.
	74	2	0	74	67	29.90	66		SW	1	Fine.

METEOROLOGICAL JOURNAL

for July, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
July 1	°						°				
	58	7	0	60	66	29,81	73		SSE	1	Fine.
2	73	2	0	73	68	29,82	67		ESE	1	Fine.
	56	7	0	61	67	29,86	80		E	1	Fair.
3	72	2	0	72	68	29,80	67		E	1	Fair.
	57	7	0	62	67	29,70	78		ENE	1	Cloudy.
4	65	2	0	65	68	29,68	81		NW	1	Cloudy.
	54	7	0	55	65	29,82	82	0,032	NW	2	Fine.
5	71	2	0	71	67	29,85	63		NW	1	Fine.
	55	7	0	56	63	29,82	79		SW	1	Rain.
6	65	2	0	65	65	29,75	72		SSE	1	Cloudy.
	54	7	0	55	65	29,71	90	0,200	NE	1	Rain.
7	63	2	0	63	65	29,83	85		ESE	1	Cloudy.
	57	7	0	60	65	29,83	90	0,075	SE	1	Cloudy.
8	63	2	0	62	65	29,75	90		S	1	Rain.
	56	7	0	58	64	29,68	90	0,415	SW	1	Fair.
9	71	2	0	71	66	29,68	71		SW	1	Fair.
	55	7	0	57	65	29,78	87	0,105	WSW	1	Cloudy.
10	73	2	0	73	66	29,77	71		SW	1	Fair.
	58	7	0	58	65	29,74	86	0,035	E	1	Rain.
11	62	2	0	62	65	29,64	94		E	1	Rain.
	51	7	0	53	64	29,98	81	2,090	NNE	2	Fine.
12	60	2	0	60	64	30,11	67		NE	1	Cloudy.
	50	7	0	53	63	30,23	71		N	1	Cloudy.
13	64	2	0	63	64	30,21	64		N	1	Cloudy.
	49	7	0	53	63	30,21	77		NE	1	Fair.
14	68	2	0	68	65	30,17	63		NE	1	Fair.
	53	7	0	57	62	30,16	78		E	1	Cloudy.
15	66	2	0	66	64	30,10	69		E	1	Cloudy.
	51	7	0	53	63	30,08	82		E	1	Fine.
16	73	2	0	71	65	30,04	65		ENE	1	Fine.
	58	7	0	60	64	30,11	80		NE	1	Fine.
	78	2	0	77	67	30,13	62		NE	1	Fine.

METEOROLOGICAL JOURNAL

for July, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
July 17	61	7	0	64	66	30,12	78		WSW	1	Fair.
	80	2	0	79	68	30,05	63		S	2	Fine.
18	63	7	0	68	68	29,83	73		SW	1	Cloudy.
	75	2	0	74	69	29,76	68		SSW	1	Cloudy.
19	61	7	0	62	67	29,57	83	0,062	SSW	1	Rain.
	74	2	0	72	69	29,55	68		WSW	1	Fair.
20	58	7	0	61	67	29,65	77	0,190	NE	1	Fair.
	67	2	0	63	67	29,72	83		NE	1	Cloudy.
21	58	7	0	58	66	29,79	82		NNE	2	Cloudy.
	67	2	0	67	68	29,85	70		NE	2	Fair.
22	55	7	0	58	66	29,73	78		E	1	Cloudy.
	69	2	0	67	67	29,53	78		SSW	1	Cloudy.
23	55	7	0	57	66	29,44	81	0,053	SSE	2	Fair.
	68	2	0	67	66	29,44	73		SSE	2	Fair.
24	57	7	0	60	66	29,62	80		ENE	1	Cloudy.
	73	2	0	70	67	29,64	66		NW	1	Cloudy.
25	56	7	0	57	64	29,61	75		WNW	1	Cloudy.
	71	2	0	71	67	29,54	63		WNW	1	Fair.
26	58	7	0	60	66	29,44	90	0,390	NE	1	Rain.
	70	2	0	70	67	29,51	66		NE	1	Fair.
27	55	7	0	57	66	29,54	81		SW	1	Fine.
	66	2	0	66	66	29,48	73		S	2	Cloudy.
28	54	7	0	57	65	29,50	81	0,042	S	2	Fair.
	68	2	0	67	66	29,55	73		S	2	Fair.
29	57	7	0	58	65	29,65	79		S	2	Fair.
	72	2	0	72	67	29,76	69		S	2	Fair.
30	55	7	0	56	65	30,03	83	0,016	S	1	Cloudy.
	76	2	0	75	68	30,05	66		WSW	1	Fine.
31	58	7	0	59	65	30,20	75		W	1	Fine.
	78	2	0	77	69	30,20	60		W	1	Fine.

METEOROLOGICAL JOURNAL

for August, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barem.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Aug. 1	68	7	0	70	69	30,27	78		NE	1	Cloudy.
	79	2	0	79	70	30,27	67		NE	1	Cloudy.
2	61	7	0	62	68	30,16	78		NE	1	Cloudy.
	71	2	0	71	69	30,06	75		NE	1	Cloudy.
3	61	7	0	63	68	29,92	91		NE	1	Cloudy.
	81	2	0	81	70	29,83	74		ENE	1	Fair.
4	64	7	0	65	69	29,78	87		NNW	1	Cloudy.
	74	2	0	72	70	29,76	78		NW	1	Cloudy.
5	57	7	0	61	69	29,84	84	0,090	W	1	Cloudy.
	74	2	0	73	70	29,81	67		SSW	2	Fair.
6	58	7	0	59	66	29,91	80		WSW	2	Fair.
	73	2	0	72	69	29,98	62		WNW	1	Fair.
7	53	7	0	54	67	30,10	78		W	1	Fair.
	71	2	0	71	68	30,11	63		NW	2	Fair.
8	58	7	0	58	65	29,68	86	0,300	S	2	Rain.
	73	2	0	73	68	29,55	67		W	2	Fair.
9	54	7	0	55	67	29,86	79		WSW	1	Fair.
	73	2	0	72	68	29,81	65		S	2	Cloudy.
10	58	7	0	58	65	29,56	80		S	2	Fair.
	70	2	0	69	67	29,66	71		W	2	Cloudy.
11	55	7	0	56	66	30,00	78		SSW	2	Fine.
	70	2	0	70	66	29,01	65		SW	2	Cloudy.
12	57	7	0	57	65	29,70	80	0,016	S	2	Cloudy.
	65	2	0	63	66	29,62	71		S	2	Cloudy.
13	53	7	0	56	65	29,61	80	0,072	S	2	Cloudy.
	63	2	0	57	64	29,18	93		E	1	Rain.
14	49	7	0	50	63	29,47	85	0,880	W	1	Fine.
	70	2	0	70	65	29,53	65		S	1	Fair.
15	54	7	0	55	63	29,58	88		S	1	Cloudy.
	71	2	0	71	65	29,57	77		SSW	2	Cloudy.
16	57	7	0	57	64	29,57	91	1,030	SSW	1	Rain.
	69	2	0	68	66	29,64	72		WSW	2	Fair.

METEOROLOGICAL JOURNAL

for August, 1804.

1804	Six's Therm. least and greatest Heat.	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H. M.	°	°	Inches.		Inches.	Points.	Str.	
Aug. 17	° 54 68	7 0 2 0	55 64	64 65	29,80 29,87	83 73	0,075	WSW WSW	2 2	Cloudy. Fair.
18	50 63	7 0 2 0	52 62	63 64	30,00 29,92	80 73	0,135	SW W	1 1	Rain. Cloudy.
19	54 67	7 0 2 0	55 65	63 64	29,77 29,80	84 69	0,110	NE N	1 1	Cloudy. Cloudy.
20	51 64	7 0 2 0	52 64	62 63	29,87 29,88	82 71		W NW	1 1	Cloudy. Cloudy.
21	53 63	7 0 2 0	54 62	62 63	29,92 29,94	83 72		W NW	1 1	Cloudy. Cloudy.
22	56 66	7 0 2 0	56 66	62 64	29,97 30,00	77 66		NE NE	1 1	Cloudy. Fair.
23	54 63	7 0 2 0	54 63	62 63	30,11 30,13	78 70		N NE	1 1	Cloudy. Cloudy.
24	54 66	7 0 2 0	55 66	62 63	30,17 30,17	78 67		W WNW	1 1	Cloudy. Cloudy.
25	53 64	7 0 2 0	55 64	62 63	30,14 30,17	80 68		N NNE	1 1	Cloudy. Cloudy.
26	56 67	7 0 2 0	56 66	62 63	30,28 30,30	77 68		NE NE	1 1	Cloudy. Fair.
27	52 71	7 0 2 0	52 70	62 64	30,24 30,16	78 65		SW W	1 1	Fine. Fair.
28	59 72	7 0 2 0	60 72	63 65	30,17 30,19	83 72		WSW WSW	1 1	Cloudy. Fair.
29	58 77	7 0 2 0	58 75	65 67	30,17 30,12	85 71		SW S	1 1	Fine. Fine.
30	63 80	7 0 2 0	64 80	67 69	29,90 29,89	88 75	0,093	NE S	1 1	Fair. Fine.
31	63 73	7 0 2 0	63 72	68 69	30,07 30,09	80 73		NE NE	1 1	Fair. Cloudy.

METEOROLOGICAL JOURNAL

for September, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Sept. 1	58	7	0	58	66	30,00	76		W	1	Fine.
	68	2	0	68	68	30,10	63		WNW	1	Fine.
2	54	7	0	55	67	30,20	80		SW	1	Fine.
	69	2	0	69	68	30,18	67		SW	1	Fair.
3	53	7	0	55	65	30,20	81		SW	1	Fine.
	68	2	0	67	67	30,21	75		SSW	2	Cloudy.
4	58	7	0	58	66	30,28	88		SW	1	Cloudy.
	73	2	0	73	67	30,32	73		SSW	1	Cloudy.
5	58	7	0	58	67	30,30	87		WNW	1	Fair.
	73	2	0	73	68	30,27	68		S	1	Cloudy.
6	57	7	0	57	65	30,13	85		NE	1	Fair.
	72	2	0	72	70	30,02	68		ENE	1	Fine.
7	55	7	0	55	67	29,94	84		E	1	Fine.
	72	2	0	72	69	29,97	69		SW	1	Fair.
8	53	7	0	55	67	30,16	82		W	1	Fair.
	70	2	0	70	69	30,20	68		E	1	Fine.
9	54	7	0	55	68	30,22	80		ENE	1	Fine.
	70	2	0	70	69	30,15	70		E	1	Fine.
10	52	7	0	55	66	30,00	82		NE	1	Fine.
	74	2	0	74	68	29,98	73		S	2	Cloudy.
11	57	7	0	57	67	30,14	84		SW	1	Fair.
	69	2	0	68	69	30,17	66		SSW	1	Fair.
12	55	7	0	57	68	30,18	78		SW	1	Fine.
	79	2	0	78	72	30,12	73		SSE	1	Fine.
13	62	7	0	64	70	30,00	83		S	1	Fine.
	81	2	0	81	73	30,00	70		S	2	Fine.
14	62	7	0	62	68	30,02	86		S	1	Cloudy.
	79	2	0	79	73	29,92	73		SE	1	Fine.
15	63	7	0	64	70	29,96	83		S	1	Cloudy.
	78	2	0	78	73	29,96	73		SE	2	Fine.
16	62	7	0	63	70	30,01	91		NE	1	Cloudy.
	81½	2	0	81	74	30,07	70		E	1	Fine.

METEOROLOGICAL JOURNAL

for September, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Sep. 17	63	7	0	64	72	30,18	88		NE	1	Cloudy.
	67	2	0	66	70	30,18	83		NE	2	Cloudy.
18	59	7	0	60	70	30,18	81		NE	2	Cloudy.
	63	2	0	62	69	30,20	78		NE	1	Cloudy.
19	59	7	0	59	69	30,11	80		ENE	1	Cloudy.
	68	2	0	68	68	30,07	74		S	1	Fair.
20	61	7	0	62	68	30,10	84		WSW	1	Cloudy.
	71	2	0	70	70	30,08	66		NW	1	Fine.
21	52	7	0	55	68	30,10	79		WNW	1	Cloudy.
	66	2	0	65	68	30,05	66		W	1	Fair.
22	50	7	0	52	66	30,14	76		WSW	1	Cloudy.
	63	2	0	63	65	29,98	69		WSW	1	Cloudy.
23	49	7	0	50	65	29,88	76		WNW	1	Cloudy.
	59	2	0	58	64	29,96	65		NNW	2	Fair.
24	48	7	0	50	63	30,02	78		NNW	1	Cloudy.
	59	2	0	57	63	30,05	70		N	2	Cloudy.
25	49	7	0	50	62	30,18	84		NE	2	Cloudy.
	62	2	0	61	63	30,29	70		NE	2	Fair.
26	45	7	0	47	61	30,46	80		NE	2	Fine.
	59	2	0	58	63	30,47	70		NE	1	Fine.
27	49	7	0	56	61	30,37	84		NE	1	Cloudy.
	62	2	0	62	62	30,34	77		NE	1	Cloudy.
28	53	7	0	53	61	30,34	88		NE	1	Cloudy.
	60	2	0	60	62	30,32	68		NE	1	Cloudy.
29	52	7	0	52	61	30,27	88		NE	1	Cloudy.
	59	2	0	59	61	30,18	83		E	1	Cloudy.
30	48	7	0	50	60	30,00	87		E	1	Foggy.
	61	2	0	60	61	29,92	84		E	1	Rain.

METEOROLOGICAL JOURNAL

for October, 1864.

1864	Six's Therm. least and greatest Heat.	Time. H. M.	Therm. without. °	Therm. within. °	Barom. Inches.	Hy- gro- me- ter.	Rain. Inches.	Winds.		Weather.
								Points.	Str.	
Oct. 1	°					°				
	57	7 0	57	60	29.77	90	0.077	ESE	1	Rain.
2	64	2 0	64	61	29.76	87		NE	1	Cloudy.
	53	7 0	53	60	29.89	92	0.045	SW	1	Cloudy.
3	64	2 0	64	62	29.96	86		SW	1	Cloudy.
	57	7 0	59	61	29.96	94		S	2	Cloudy.
4	68	2 0	68	63	29.89	74		S	2	Fair.
	52	7 0	52	62	29.97	90		S	1	Foggy.
5	63	2 0	62	63	29.92	77		S	2	Fine.
	57	7 0	57	62	29.57	92	0.142	SW	1	Cloudy.
6	63	2 0	62	63	29.72	69		W	1	Fair.
	45	7 0	45	61	30.14	83		SW	1	Fine.
7	63	2 0	63	63	30.16	70		SW	2	Fair.
	56	7 0	57	62	30.03	90		SW	1	Cloudy.
8	61	2 0	61	62	29.90	80		S	2	Cloudy.
	46	7 0	47	60	29.77	85	0.045	SW	1	Fine.
9	59	2 0	58	61	29.76	70		W	1	Fair.
	44	7 0	44	59	29.84	83		WNW	1	Fine.
10	56	2 0	56	61	29.95	68		NW	2	Fair.
	38	7 0	40	58	30.13	82		W	1	Fair.
11	58	2 0	56	60	30.02	77		S	1	Rain.
	53	7 0	58	59	29.52	95	0.345	SSW	1	Rain.
12	61	2 0	61	61	29.38	95		S	1	Cloudy.
	44	7 0	46	59	29.37	86	0.350	SW	1	Fair.
13	55	2 0	54	60	29.29	77		SW	1	Rain.
	38	7 0	38	58	29.46	85	0.037	W	1	Cloudy.
14	52	2 0	52	60	29.52	78		W	1	Fair.
	44	7 0	52	58	29.27	93	0.023	S	2	Rain.
15	58	2 0	58	60	29.27	73		SW	1	Cloudy.
	48	7 0	48	58	29.25	86	0.048	SW	1	Fair.
16	55	2 0	55	61	29.33	68		WSW	1	Fine.
	39	7 0	39	57	29.61	84		WSW	1	Fine.
	54	2 0	54	61	29.73	70		WSW	1	Fine.

METEOROLOGICAL JOURNAL.

for October, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- meter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
Oct. 17	46	7	0	48	58	29.67	88	0.030	SSW	2	Fair. [Lightning with thunder.
	60	2	0	59	60	29.66	72		SSW	2	
18	46	7	0	48	58	29.97	84	0.063	SW	2	Cloudy.
	60	2	0	60	59	29.96	78		WNW	2	Cloudy.
19	53	7	0	53	59	30.01	90		SSW	2	Cloudy.
	61	2	0	60	62	29.96	76		S	2	Fair.
20	53	7	0	56	59	29.85	86		S	2	Fair.
	60	2	0	64	62	29.88	82		S	2	Fair.
21	54	7	0	54	60	29.77	91	0.072	E	1	Cloudy.
	63	2	0	62	62	29.66	81		E	1	Cloudy.
22	56	7	0	56	61	29.43	90		E	1	Cloudy.
	59	2	0	57	62	29.41	87		S	1	Rain. The Aurora Bo-
23	41	7	0	41	60	29.57	84	0.290	SW	1	realis was visible
	56	2	0	56	62	29.61	77		NE	1	Fair. from 6 to 9 P. M;
24	44	7	0	44	60	29.77	83		NNE	1	Fair. at times, it was
	53	2	0	52	62	29.78	83		NE	1	very brilliant,
25	45	7	0	46	60	29.80	83		NE	1	Fine. but had not much
	53	2	0	53	60	29.78	82		NE	1	motion.
26	49	7	0	50	59	29.76	89		E	1	Cloudy.
	60	2	0	58	61	29.78	81		SE	1	Fine.
27	50	7	0	50	59	29.76	93	0.330	E	1	Cloudy.
	54	2	0	53	60	29.74	87		SE	1	Rain.
28	43	7	0	44	58	29.68	90	0.022	E	1	Rain.
	55	2	0	55	61	29.62	80		ESE	1	Foggy.
29	49	7	0	49	59	29.55	90		E	1	Fair.
	52	2	0	52	60	29.52	90		E	1	Cloudy.
30	50	7	0	50	59	29.30	90	0.042	ENE	1	Rain.
	55	2	0	55	60	29.18	80		E	1	Fair.
31	50	7	0	50	59	29.38	93	0.085	S	2	Cloudy.
	60	2	0	60	61	29.55	81		S	1	Fair.

METEOROLOGICAL JOURNAL

for November, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Nov.	48	7	0	49	59	29,55	90	0,515	S	1	Fine.
	59	2	0	58	61	29,60	82		SW	1	Cloudy.
	51	7	0	51	60	29,73	90		S	1	Rain.
	56	2	0	56	62	29,83	88		NE	1	Cloudy.
	47	7	0	47	59	30,23	85	0,133	NE	2	Cloudy.
	49	2	0	48	61	30,27	73		NE	2	Fine.
	42	7	0	42	58	30,15	77		NE	2	Cloudy.
	45	2	0	44	59	30,03	77		NE	2	Fair.
	40	7	0	40	57	29,90	80		NE	2	Cloudy.
	45	2	0	45	57	29,90	77		NE	2	Cloudy.
	38	7	0	38	55	29,98	77		ENE	1	Cloudy.
	42	2	0	42	56	29,98	74		ENE	1	Cloudy.
	38	7	0	39	54	29,90	77		ESE	1	Cloudy.
	46	2	0	46	55	29,81	78		SE	1	Cloudy.
	45	7	0	49	55	29,53	92	0,063	SE	1	Rain.
	54	2	0	52	57	29,41	88		ESE	1	Cloudy.
	42	7	0	42	56	29,38	92		ESE		Foggy.
	52	2	0	52	57	29,43	91		ESE	1	Foggy.
	49	7	0	50	57	29,24	93	0,160	ESE	1	Rain.
	58	2	0	57	59	29,22	91		SW	1	Rain.
	52	7	0	52	58	29,25	94	0,560	NE	1	Rain.
	52	2	0	52	59	29,37	94		NE	1	Rain.
	47	7	0	47	57	29,94	92	0,310	ENE	1	Rain.
	56	2	0	56	59	29,96	89		S	1	Cloudy.
	51	7	0	52	58	29,70	92	0,200	SSE	2	Rain.
	59	2	0	59	60	29,66	93		SSW	2	Cloudy.
	51	7	0	53	58	29,57	94	0,093	S	2	Rain.
	54	2	0	54	60	29,55	94		S	1	Rain.
	45	7	0	45	58	29,78	91	0,375	NE	1	Cloudy.
	46	2	0	46	59	29,84	89		NE	1	Cloudy.
	44	7	0	44	58	29,98	92		NE	1	Cloudy.
	48	2	0	48	58	30,00	92		NE	1	Rain.

[Much wind
last night.

METEOROLOGICAL JOURNAL

for November, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.						Points.	Str.	
	°			°	°	Inches.		Inches.			
Nov. 17	45	7	0	46	57	30.09	92		E	1	Cloudy.
	50	2	0	49	59	30.12	86		E	1	Fair.
18	45	7	0	46	57	30.18	90		E	1	Cloudy.
	52	2	0	52	59	30.16	88		SE	1	Cloudy.
19	48	7	0	51	57	30.10	93		S	2	Cloudy.
	53	2	0	53	60	29.94	93		S	1	Rain.
20	44	7	0	44	57	30.13	92	0.564	SW	1	Cloudy.
	55	2	0	50	60	30.05	86		S	1	Fair.
21	48	7	0	53	58	29.50	88	0.275	WSW	2	Cloudy.
	53	2	0	51	60	29.76	73		W	2	Fair.
22	44	7	0	45	57	29.76	86		W	1	Fine.
	48	2	0	48	58	29.89	73		NW	1	Fair.
23	38	7	0	42	57	29.97	85		WSW	1	Cloudy.
	50	2	0	50	58	29.84	85		SW	1	Rain.
24	39	7	0	39	56	29.85	87	0.235	ENE	1	Rain.
	39	2	0	37	57	29.80	93		NE	1	Rain.
25	36	7	0	43	55	29.84	81	0.510	E	2	Rain.
	44	2	0	44	56	29.89	76		E	2	Cloudy.
26	35	7	0	37	53	30.04	80		NE	2	Cloudy.
	44	2	0	44	56	30.08	80		NE	1	Fair.
27	35	7	0	36	52	30.00	91		NE	1	Cloudy.
	41	2	0	41	55	30.05	77		NE	1	Fair.
28	37	7	0	37	52	30.02	77		ENE	2	Cloudy.
	36	2	0	36	53	29.98	79		ENE	2	Cloudy.
29	34	7	0	35	51	29.98	88		NE	1	Cloudy.
	38	2	0	38	53	29.97	83		NE	1	Cloudy.
30	34	7	0	34	50	29.95	82		NE	1	Fair.
	40	2	0	40	51	29.96	81		NE	1	Cloudy.

METEOROLOGICAL JOURNAL

for December, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.						Points.	Str.	
Dec. 1	°						°				
	35	8	0	35	50	29,96	90		NE	1	Cloudy.
2	42	2	0	42	53	30,05	83		NE	1	Cloudy.
	35	8	0	35	50	30,28	90		NE	1	Cloudy.
3	39	2	0	38	53	30,30	88		NE	1	Cloudy.
	36	8	0	37	51	30,33	86		E	1	Cloudy.
4	38	2	0	37	53	30,31	80		E	1	Fine.
	28	8	0	29	49	29,98	84		E	1	Fine.
5	39	2	0	39	51	29,78	83		E	1	Cloudy.
	39	8	0	45	51	29,33	93	0,035	E	1	Foggy.
6	48	2	0	48	53	29,08	94		E	1	Cloudy.
	37	8	0	37	51	29,05	95		S	1	Foggy.
7	41	2	0	41	53	29,11	94		S	1	Foggy.
	38	8	0	43	52	29,43	94		NNE	1	Cloudy.
8	45	2	0	45	54	29,54	91		NNE	1	Cloudy.
	43	8	0	43	52	29,83	93		NE	1	Cloudy.
9	45	2	0	45	54	29,90	90		ENE	1	Cloudy.
	40	8	0	40	52	29,88	90		E	1	Fair.
10	45	2	0	45	53	29,86	90		SE	1	Rain.
	40	8	0	40	53	29,94	94	0,093			Foggy.
11	47	2	0	47	54	29,92	94		S	1	Cloudy.
	44	8	0	44	53	29,78	94		S	1	Fair.
12	50	2	0	50	55	29,71	93		S	1	Cloudy.
	41	8	0	41	53	29,52	92	0,112	SSW	2	Fine.
13	51	2	0	47	55	29,50	88		S	1	Cloudy.
	46	8	0	46	53	29,06	90	0,030	S	2	Fair.
14	48	2	0	48	56	29,07	83		S	2	Fine.
	44	8	0	44	54	29,31	83	0,030	WSW	1	Fair.
15	48	2	0	48	56	29,49	80		WNW	1	Fair.
	42	8	0	43	54	29,78	83		WNW	2	Cloudy.
16	47	2	0	47	58	29,92	81		NW	2	Fine.
	35	8	0	35	53	30,10	87		N	1	Fine.
	41	2	0	41	56	30,10	83		NNW	1	Cloudy.

[Much wind
last night.

METEOROLOGICAL JOURNAL

for December, 1804.

1804	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Dec. 17	° 32	8	0	32	52	29,95	83		NE	1	Fair.
	35	2	0	35	55	29,96	83		NE	2	Fair.
18	31	8	0	32	51	30,15	87		NE	2	Cloudy.
	37	2	0	37	54	30,21	84		NE	2	Fair.
19	29	8	0	29	49	30,39	87		ENE	2	Snow.
	31	2	0	30	51	30,40	84		NE	2	Snow.
20	28	8	0	28	48	30,25	82		ENE	2	Cloudy. [Much wind last night.
	32	2	0	30	49	30,18	79		ENE	2	Fair.
21	26	8	0	38	46	30,04	85		NE	1	Fine.
	35	2	0	35	50	30,02	81		NE	1	Fine.
22	33	8	0	34	46	29,84	83		NNE	2	Cloudy.
	35	2	0	35	49	29,60	82		NNE	2	Cloudy.
23	29	8	0	32	46	29,57	88		ENE	1	Snow.
	35	2	0	35	48	29,64	90		S	1	Cloudy.
24	19	8	0	20	44	29,76	88		E	1	Fair.
	32	2	0	30	47	29,72	88		NE	1	Fair.
25	30	8	0	35	45	29,63	90		NE	1	Cloudy.
	38	2	0	38	47	29,55	91		E	1	Cloudy.
26	35	8	0	35	45	29,47	93	0,130	E	1	Cloudy.
	37	2	0	37	48	29,47	93		NE	1	Cloudy.
27	33	8	0	34	45	29,55	91	0,075	NE	1	Cloudy.
	37	2	0	37	48	29,60	90		NE	1	Cloudy.
28	34	8	0	34	45	29,69	84		NE	2	Cloudy.
	35	2	0	34	48	29,68	82		NE	2	Cloudy.
29	31	8	0	32	45	29,80	80		NE	2	Cloudy.
	34	2	0	33	47	29,96	77		NE	2	Cloudy.
30	27	8	0	27	44	30,18	81		NE	1	Fine.
	32	2	0	32	47	30,16	82		ENE	1	Fine.
31	28	8	0	32	44	30,06	92		ENE	1	Fine.
	36	2	0	36	48	30,01	74		ENE	2	Fine.

1804.	Six's Thermo. without.			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.	Greatest height.	Least height.	Mean height.	
	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Inches.	Inches.	Inches.	Deg.	Deg.	Deg.	Inches.
January	55	27	45.0	55	28	45.5	59	47	54.4	30.18	28.68	29.60	97	77	88.8	1.673
February	51	25	38.9	51	26	38.9	59	48	51.7	30.51	29.05	30.03	95	69	83.0	1.337
March	62	28	43.2	62	28	43.4	60	48	53.7	29.92	29.15	29.63	96	68	83.9	1.539
April	71	34	46.3	70	36	46.8	61	52	55.5	30.28	29.22	29.71	94	65	81.0	1.604
May	73	44	59.6	73	42	60.2	67	60	62.7	30.29	29.64	29.92	92	64	76.7	1.248
June	87	47	64.7	85	50	64.3	71	61	65.9	30.40	29.68	30.11	88	62	75.6	0.522
July	80	49	62.8	79	53	63.6	69	62	65.8	30.23	29.44	29.84	94	60	75.6	3.705
August	81	49	63.2	81	50	63.2	70	62	65.4	30.30	29.18	29.88	93	62	76.2	2.801
September	81½	45	61.7	81	47	62.2	74	60	66.8	30.47	29.88	30.13	91	63	77.5	
October	68	38	53.6	68	38	53.8	63	57	60.3	30.16	29.18	29.70	95	68	83.4	2.046
November	59	34	45.9	58	34	46.3	62	50	57.0	30.27	29.22	29.84	94	73	85.7	3.993
December	51	19	37.1	50	20	37.5	58	44	51.4	30.40	29.06	29.80	95	74	86.9	0.505
Whole year			51.8			52.1			59.2			29.85			81.2	20.973

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

Variation of the Magnetic Needle,
1804.

March	-	-	-	24°. 11'.8
June	-	-	-	- 24°. 8'.4
July	-	-	-	24°. 10'.8
September	-	-	-	24°. 11'.3
December	-	-	-	24°. 11'.4