

The Therm was kept in one of the upper
 cabins in the storage, the float and dial
 usually open, consequently in free communication
 with the external air. The temperature was
 not found to vary upon exposing it on the
 outside or removing it to the quarter Deck
 in the shade, so that the real temperature
 of the air has been ascertained as nearly
 as circumstances would admit -

Taken at 8 A.M. and 2 P.M.

28	60	73	N.E.	light breeze with fair weather.
29	60	72		
30	69	72		
31	72	76		

L

Oct. 1792

1	53	54	E.N.E.	Thick and moist w th
2	54	55	S.E.	Clear
3	59	61	E.N.E.	light breeze and clear weather
4	60	62		fine thick and humid
5	58	60	S.W.	
6	59	60	S.W.	frequent showers
7	59	60	N.E.E.	some rain with lightning to South
8	60	64	S.W.	Fresh breeze and fair weather
9	64	68	N.W.	cloudy
10	64	68	N.W.	off Madira fine clear weather
11	64	68	var.	while we remained at Madira the atmosphere was generally clear and dry in the vicinity of the town but the upper parts of the mountains was usually covered with a thick vapour which sometimes fell in showers as the wind shifted
12	64	70	W.	
13	66	70		
14	67	72	var.	
15	66	72	W.	
16	67	72	N.W.	
17	68	72	N.E.	
18	68	73	W.	
19	68	72	N.W.	
20	68	72	N.E.	
21	66	68	N.W.	Fair weather - 1 st crew was injured
22	60	72		strong wind with a thick vapour & much atmosphere - heavy rain - the top of the peak covered with snow
23	60	72		
24	60	73		
25	68	73	N.W.	
26	63	73	N.	Fine clear weather
27	60	72	E	at sea

1791

Dec. 1792

1	75.78	N.E.	
2	00.02	N	St. Jago fine weather with east ^l breeze from the land & sea
3	00.01	E. by N	
4	79.01	E. by N	
5	79.01	V. by E	
6	70.00	E.	
7	79.01		at sea
8	01.03	Var ^t	Variable light ^l to the South
9	02.04		
10	02.03	N.E.	Light winds - air cloudy lightning in the S.W
11	02.03		
12	02.04	E	Gentle breeze with lightning all round - Heavy showers -
13	02.03	E. by S	
14	02.03	S.E.	
15	00.02		Weather variable with frequent showers
16	01.03		Much rain
17	01.02		Clear dry weather -
18	01.02		
19	79.01		
20	80.02		
21	00.02		
22	79.01		
23	79.01		
24	79.01	SESE	
25	00.01		
26	79.00	N.	
27	79.01	N.N.W	
28	80.01	N.E.	
29	79.00	N.	
30	00.01	V. by E	at 5 P.M anchored at New St. Jago

1	76.70	S.W	Fresh squalls with showers of rain
2	75.70		while we remained in the harbor of St. Jago the weather was generally dry & pleasant. The sea breeze usually blowing in pretty fresh in the morning and continuing till about 11 o'clock. It commonly returned in the afternoon and between 4 and 5 o'clock and continued for some hours
3	76.70		
4	73.76		
5	73.76		
6	72.74		
7	71.75		
8	72.76		
9	74.78		
10	76.82		
11	76.80	V. by E	
12	76.78		
13	71.75		
14	76.80		
15	76.79		
16	76.80		
17	75.80		
18	72.78		Sailed out of the Harbor in the Even ^g
19	70.76	SESE	
20	70.72	ESE	
21	72.74	SESE	squally and frequent rain
22	71.73	SESE	
23	72.74	ESE	
24	72.73	NSESE	Cloudy unsettled weather
25	69.70	NN.E	
26	69.70	NSESE	
27	67.68	NSESE	
28	66.67	N	
29	65.66	NN.W	
30	64.64	NSESE	
31	64.64		Island of Tristram Dei Cunha Dec. 31 or 4 leagues

Jan^r 1793

1	60.61	W.	Thun ^r gales
2	59.60	S.W.	Cloudy
3	58.60	N.W.	Fair
4	60.62	W.N.W.	Var ^{le}
5	63.65	N.E.W.	small rain
6	65.66	N.N.W.	Var ^{le}
7	64.66	N.	Much broy ^g ling rain
8	60.62		squally and variable
9	61.62	N.N.E.	Fair light showers showers
10	62.63	N.W.W.	Fair
11	64.65	W.	Fair
12	60.60	N.N.W.	Var ^{le}
13	66.68	N.W.	requent showers
14	62.64	S.W.	Fair
15	64.66	S.S.W.	Fair
16	65.69	E.	Lightning in the north
17	66.68	N.W.	Much rain
18	66.69	N.N.E.	Var ^{le}
19	54.58	V ^{le}	unsettled weather
20	58.58	S.E.	small rain
21	58.60	N.E.	Thun ^r squalls
22	60.62	W.	unsettled
23	60.62	N.N.W.	Fair
24	63.65		
25	64.65	N.W.	
26	64.66		
27	64.65	N.	Var ^{le}
28	65.64	N.E.W.	Cloudy
29	60.60	N.E.	light breezes
30	67.67	N.E.E.	
31	67.68	S.E.	Fair

February 1793

1	67.67	N.E.E.	←... St. Paul's Dist 5 leagues
2	66.67	W.	at anchor about 1 mile from ^{the}
3	59.54	W	← ← ←... sailed last night ^{last}
4	56.58	S.W.	← ← ... Cloudy
5	60.62	S.E.	←.
6	63.64	S.W.	←...
7	66.68	S.E.	←. clear
8	68.70	E.S.E.	←... cloudy
9	70.69	S.E.E.	←. Fair
10	68.68	E.W.N.E.	←. clear
11	66.68	E.N.E.	←. cloudy
12	66.68	E.S.E.	←. Fair
13	68.70		←
14	70.68	S.W.	← ←
15	68.68	S to S.E.	←
16	68.70	S.E.	← ←
17	68.70	S.W.	←
18	70.72	S.E.	← ← ← squally
19	76.78		← Var ^{le}
20	80.80		← Fair
21	82.80	S.E.	← Var ^{le}
22	82.83	S.W.	← ← Fair
23	83.84		←
24	84.84		←
25	82.82	W.	← ← var ^{le}
26	80.82	W [?]	← Java head in sight
27	83.83	W.S.	←. Anchor off Crokatore
28	83.84		

{ N.P. ← supplies
 a light breeze
 ← ← a fresh breeze
 ← ← ← a strong
 gale
 ... rain ... heavy
 rain - calm

March - 1793 -

April 1793 -

1	02. 87	var	In the Strait of Sunday weather pleasant	1	79. 00	W.N.W	←	
2	03. 84		The best being tempered by frequent light	2	00. 07	W.	←←	
3	04. 05		breezes with occasional Storms sailed	3	00. 07		←←←	fair
4	06. 04		for Batavia thro' a passage amongst	4	02. 04		←	returned to North Island
5	02. 02		numerous Islands called the Thousand	5	04. 05	S.W	←	fair
6	02. 03		Islands - Anchored off Batavia - frequent	6	05. 04		←	variable
7	02. 03		lightning - which we remained at	7	03. 07	var ^{ty}	←...	
8	02. 02		Batavia a light breeze from the land	8	02. 02	W.S.W	←	fair
9	03. 82		generally prevailed in the Mor ^g -	9	03. 04	var	←	
10	02. 03		which was succeeded by a fresh breeze	10	04. 05		←	
11	02. 01		from the sea in the Even ^g - Frequent	11	04. 05	W.	←	
12	02. 01		lightning - beautiful eclipsations	12	04. 05		←	fair
13	02. 01		accompanied with Thunder and some	13	04. 06	S.E	←	
14	03. 02		times heavy rain -	14	04. 05	W.N.W	←	met the Sullivan and R. W. Wind
15	03. 02			15	03. 01	N.N.E	←	They sailed for England
16	03. 02			16	03. 03	N.	←	clouds
17	02. 01		Sailed and came to anchor off an	17	02. 04		←	fair
18	02. 03		east Island	18	02. 06		←	
19	02. 03		Returning to the Strait of Sunday	19	02. 03	E	←	variable
20	02. 02		anchored off North Island	20	02. 02		←...	Threat
21	79. 00		← fair	21	02. 07	E.S.E	←	fair sailed on our Voyage thro' the
22	02. 03		←	22	02. 04		←	
23	03. 04		←	23	05. 05	W.N.W	←	variable
24	02. 03		←	24	04. 04	var.	←	
25	02. 01	S.W	←←...	25	03. 04	W.	←	
26	02. 02	S.W	←...	26	04. 04	E.N.E	←	
27	02. 02	var.	←... Cape	27	03. 04	S.W.	←	
28	01. 02		←←...	28	04. 05	S.S.E	←	clouds
29	02. 02	S.W.	←! fair	29	03. 04	var ^{ty}	←	anchored off the North Islands
30	03. 02		←!	30	02. 03	S.W	←	fair
31	02. 02	W	← fair anchored off S. Nicolai point					

May 1793

1	03.04	S.W.	←	fair
2	03.04	S.E.	←	...
3	04.04	S.E.	←	fair
4	04.04	S.E. & E.	←	variable
5	03.04	N.E.	←	fair
6	03.04	S.E.	←	++
7	02.03	N.W.	←	...
8	04.03	S. by W.	←	...
9	04.03	S.E.	←	...
10	06.02	W.	←	...
11	05.04	S.W.	←	cloudy
12	04.04	S.E.	←	...
13	04.02	S.W.	←	var.
14	03.04	N.W.	←	...
15	05.04	S.	←	fair
16	04.05	S.W.	←	squally off Oulo Condore with
17	06.06	W.	←	thunder and lightning
18	04.05	N.W.	←	unsettled weather
19	03.04	W.	←	Coast of Cambodia in sight
20	04.03	S.W.	←	fair
21	06.06	S.	←	...
22	05.06	N.W.	←	...
23	06.06	S.	←	...
24	04.02	var.	←	cloudy
25	02.02	W.S.	←	variable
26	04.04	S.S.W.	←	anchored in Turon Bay
27	04.03			while we remained in the bay the
28	04.04			weather was very hot, this there was gene-
29	04.05			rally or fresh breeze from the sea in
30	05.06			the morn'g and for some days there was
31	05.05			usually a heavy rain in the afternoon

June 1793

1	04.04	S.	←	...
2	03.04	var.	←	... winds went on toward the lion
3	04.04	S.	←	←
4	03.04	var.	←	← Ambassador went on shore
5	04.05	S.	←	←
6	07.09	S.	←	← very sultry
7	06.00	var.	←	←
8	06.07	S.W.	←	← stormy
9	05.06	S.W.	←	← variable
10	05.06	var.	←	← squally
11	04.06	var.	←	←
12	05.06		←	← fair
13	05.06		←	←
14	05.06		←	←
15	05.06	S.	←	← sailed from the bay
16	02.06	S.W.	←	← fair
17	05.06	S.E.	←	←
18	02.04	S.E.	←	← stormy
19	04.04	S.	←	← fair
20	04.04		←	← ... sq. with thunder and light. with it
21	04.04	var.	←	←
22	04.04	var.	←	←
23	03.04		←	← cloudy
24	02.02	W.S.W.	←	← fair
25	02.00	S.W.S.	←	← stormy
26	79.78	S.E.	←	← ... high in the south
27	70.78	W.	←	← ... variable
28	78.76	S.E.	←	← ... cloudy
29	78.78	N.E.W.	←	← ...
30	78.78	S.W.	←	← ... cloudy

July 1797

1	76.77	S.W.	←	Lucan Islands in sight	of Che-king
2	78.44	N.E.	←	Hazy	to anchor off the Islands on the coast
3	78.76	N.E.	←		
4	78.76	E.	←	fair	
5	78.78	S.	←	fair	
6	78.78	S.W.	←	fair	
7	78.78	S.	←	fair	
8	78.79	E.	←		
9	78.79	N.W.	←	Cloudy	
10	78.79	N.W.	←	Hazy	
11	78.79	S.	←	fair	
12	74.74	E.S.E.	←	Thick fog	
13	74.74	S.E.	←		
14	76.76	S.E.	←	Hazy	
15	76.76	S.	←		
16	77.78	S.W.	←	fair	
17	76.78	N.E.	←		
18	76.77	var.	←	Thick fog	
19	75.76	E.	←	Hazy	
20	76.75	N.E.	←	Variable	
21	76.78	E.S.E.	←	fair - Anchor off Tin-chew.	
22	76.78		←	fair	
23	77.78		←		
24	80.82		←		
25	84.84		←	Thunder and lightning	
26	84.84		←	Close and sultry	
27	82.84		←	much lightning towards night	
28	84.84		←		
29	80.83		←		
30	80.82		←		
31	81.80		←		

August 1794 - September

1	80.01			0 61	1 72.00	0 58	size
2	79.00			62	2 72.70	56	
3	80.02			64	3 74.02	58	
4	81.04			66	4 76.79	57	
5	82.02			63	5 74.02	56	
6	81.02			62	6 76.70	57	
7	79.04			60	7 72.76	54	
8	84.90			67	8 70.76	52	
9	85.00			65	9 70.70	52	
10	85.07			69	10 72.74	50	
11	85.07			69	11 72.74	56	
12	86.00			70	12 72.74	58	
13	86.00			68	13 72.00	55	
14	82.86			68	14 70.76	52	
15	82.86			69	15 70.76	54	
16	84.88			67	16 69.75	54	
17	84.88			64	17 70.76	57	
18	82.86			66	18 70.76	56	
19	82.86			61	19 70.77	56	
20	82.86			59	20 70.74	56	
21	84.94	in the evening near Peking		60	21 68.70	54	
22	82.86			60	22 65.70	53	
23	80.84			61	23 66.70	54	
24	79.84			60	24 68.74	56	
25	79.85			61	25 70.74	58	
26	79.82			58	26 70.74	56	
27	78.80			59	27 70.74	57	
28	77.76			60	28 70.75	57	
29	77.79			59	29 70.76	56	
30	74.81			59	30 70.73	56	
31	74.70			58			

1	56	0 53	bet	Iron size
2	54	9 50		
3	56	10 48		
4	55	11 52		
5	53	12 46		
6	55	13 44		
7	54	14 47		

1773	Oct.	Nov.	Dec.	Jan. 1794	Feb. 1794	Contn
1	60.74	56.60	47.56	57.60	62.74	70
2	64.68	52.60	47.53	54.63	62.68	66
3	62.66	52.66	52.56	50.56	62.66	67
4	63.66	52.64	54.59	52.50	62.64	62
5	62.66	52.64	60.65	52.62	62.65	63
6	62.68	50.64	53.66	54.64	64.46	60
7	62.68	52.60	54.66	54.63	64.60	69
8	60.66	52.70	60.60	53.64	64.67	67
9	60.67	54.70	56.68	54.64	64.64	60
10	54.66	52.68	54.66	54.63	60.60	56
11	52.68	52.64	54.66	54.63	56.56	52
12	52.68	54.69	52.60	53.64	56.56	53
13	50.70	40.64	53.60	53.62	56.55	52
14	52.70	56.65	53.63	52.56		53
15	52.74	50.64	51.62	52.50		50
16	52.68	62.67	50.63	54.60		51
17	52.70	60.64	51.63	56.62		54
18	52.60	57.62	52.65	50.63		56
19	52.70	54.62	53.66	60.64		50
20	50.68	52.60	54.67	50.60		60
21	50.68	54.61	54.66	50.63		
22	48.68	59.60	55.67	50.62		
23	52.68	59.59	56.68	60.63		
24	52.68	56.50	55.66	60.64		
25	50.68	56.60	60.66	60.64		
26	50.70	40.59	59.66	61.65		
27	52.74	40.60	60.60	61.66		
28	50.72	40.56	59.60	62.66		
29	50.70	47.55	59.61	61.67		
30	50.68	47.57	50.61	61.68		
31	48.64		59.60	62.68		

N^o 13. In Feb
 The Linn Coll
 ans^r for to
 Macao - The
 3 to Canton