

**IV. Mean and Absolute Maximum and Minimum Temperatures in
the Java and Southern China Seas.**

		Mean t.	Abs. max. t.	Abs. min. t.		
February	'14	28.2°	30.8°	27.2°	} Java Sea.	II series.
id.	'16	27.5	29.0	26.4		II "
id.	'17	27.65	30.5	25.9		17 "
id.	'18	26.5	27.7	25.8		18 "
id.	'20	27.3	30.1	26.4		Southern China Sea.
March	'19	29.0	31.2	28.2	Southern China Sea.	6 "
May	'14	29.5	32.1	28.7	} Java Sea.	10 "
id.	'15	29.4	31.8	28.2		15 "
id.	'17	28.5	30.2	27.8		16 "
id.	'18	28.7	30.6	27.7		13 "
id.	'19	30.1	32.0	29.3		Southern China Sea.
August	'15	27.7	28.9	26.7	} Java Sea.	12 "
id.	'17	27.7	28.6	26.5		16 "
id.	'18	27.3	28.4	26.8		13 "
id.	'19	27.8	28.7	26.9		Southern China Sea.
November	'15	29.4	30.8	28.7	} Java Sea.	9 "
id.	'17	28.8	30.3	27.9		14 "
id.	'18	29.1	30.8	28.3		12 "
id.	'19	28.9	31.9	27.3		Southern China Sea.

V. MEAN DIFFERENCES BETWEEN THE TEMPERATURE

OF THE AIR AND THE SURFACE IN C. DEGREES *)

Date.	1h.	2h.	3h.	4h.	5h.	6h.	7h.	8h.	9h.	10h.	11h.	12h.	1h.	2h.	3h.	4h.	5h.
	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	noon	p.m.	p.m.	p.m.	p.m.	p.m.

6h.	7h.	8h.	9h.	10h.	11h.	12h.		Mean of all observations	REMARKS.
p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	m.n.			

Java Sea.

Febr. 1917	+0.9	+0.9	+0.8	+0.8	+1.0	+0.8	+0.9	+0.8	+0.7	+1.0	+1.2	+1.3	+1.3	+1.4	+1.3	+1.3	+1.2
May "	+0.6	+0.7	+0.8	+0.8	+0.9	+0.8	+0.7	+0.7	+0.5	+0.6	+0.5	+0.5	+0.6	+0.9	+0.8	+0.8	+0.7
Aug. "	+0.4	+0.3	+0.3	+0.3	+0.4	+0.5	+0.5	+0.5	+0.3	+0.4	+0.3	+0.2	+0.4	+0.4	+0.5	+0.4	+0.4
Nov. "	+0.8	+0.8	+0.9	+1.1	+1.1	+0.9	+0.8	+0.7	+0.6	+0.5	+0.6	+1.1	+1.1	+1.1	+0.8	+0.9	+0.9
Febr. 1918		+0.8		+0.7		+0.5		+0.5		+0.6		+0.7		+0.5		+0.4	
May "		+1.1		+1.1		+1.1		+1.1		+1.5		+1.3		+1.3		+1.1	
Aug. "		+0.4		+0.5		+0.6		+0.4		+0.3		+0.3		+0.4		+0.4	
Nov. "		+1.2		+0.9		+1.2		+0.9		+0.7		+0.9		+1.4		+1.2	

+1.2	+1.0	+0.9	+1.0	+0.9	+1.1	+1.1		+1.1
+0.7	+0.5	+0.6	+0.5	+0.6	+0.5	+0.5		+0.7
+0.3	+0.3	+0.3	+0.3	+0.3	+0.4	+0.5		+0.4
+0.8	+0.7	+0.7	+0.9	+0.9	+1.1	+1.1		+0.9
+0.4		+0.2		+0.3		+0.3		+0.5
+1.1		+0.9		+1.1		+1.1		+1.1
+0.3		+0.3		+0.4		+0.4		+0.4
+1.1		+0.7		+0.8		+0.8		+1.1

Southern China Sea.

March 1919		+0.6		+0.4		+0.4		+0.4		+0.4		+0.8		+0.8		+0.8	
May "		+1.3		+1.1		+1.1		+1.2		+1.2		+1.4		+1.5		+1.7	
Aug. "		+0.5		+0.6		+0.5		+0.7		+0.7		+0.3		+0.5		+0.3	
Nov. "		+1.3		+1.2		+2.1		+1.1		+1.2		+1.7		+1.9		+1.3	
Febr. 1920		+0.4		+0.5		+1.1		+0.9		+0.6		+1.1		+1.1		+0.8	

+0.7	+0.5	+0.6	+0.6	+0.6
+1.4	+0.9	+0.8	+0.8	+1.2
+0.3	+0.3	+0.5	+0.8	+0.5
+1.2	+1.2	+1.8	+1.3	+1.4
+0.5	+0.3	+0.3	+0.5	+0.7

Malacca strait and straits South of Singapore.

Febr. 1919		—		—		—		—		—		—		—		—	
May "		—		—		—		—		—		—		—		—	
Aug. "		—		—		—		—		—		—		—		—	
Nov. "		—		—		—		—		—		—		—		—	

—	—	—	—	+0.7
—	—	—	—	+1.4
—	—	—	—	+0.8
—	—	—	—	+1.8

*) + = surface warmer than air.

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
5 Febr. 3.50 p.m.	1 5°54'Z. 107°0'O.	0 5 10 20	31.38 31.40 31.38 31.62	25.21 25.23 25.21 25.40	27.4 27.54 27.45 27.49	19.89 19.86 ⁵ 19.87 ⁵ 20.04	temp. read off only in tenth's of a degree.
5 Febr. 8.10 p.m.	2 5°35'Z. 106°55'O.	0 5 10 20 30 40	29.83 — 30.59 31.85 31.91 32.27	23.97 — 24.57 25.59 25.64 25.93	27.32 27.60 27.60 — 27.53 27.59	18.78 — 19.23 — 20.25 ⁵ 20.51 ⁵	
5 Febr. 11.40 p.m.	3 5°20'Z. 106°49'O.	0 5 10 20	29.31 29.45 29.58 31.71	23.54 23.66 23.76 25.47	27.01 27.27 27.27 27.46	18.46 18.49 18.59 20.11 ⁵	
6 Febr. 2.5 a.m.	4 5°4'Z. 106°39'O.	0 5 10 20	30.32 30.33 30.31 31.23	24.36 24.36 ⁵ 24.35 25.09	27.02 27.08 27.08 27.05	19.22 19.20 19.21 ⁵ 19.89	
6 Febr. 5.45 a.m.	5 4°48'Z. 106°32'O.	0 5 10 20	29.88 — 29.92 30.08	24.01 — 24.04 24.17	26.73 26.84 26.86 26.91	18.99 ⁵ — 18.97 19.07 ⁵	
6 Febr. 8.45 a.m.	6 4°36'Z. 106°26'O.	0 5 10 20	29.35 29.36 29.36 29.36	23.58 23.59 23.59 23.59	26.70 26.76 26.76 26.75	18.59 18.58 ⁵ 18.58 ⁵ 18.58 ⁵	
6 Febr. 11.30 a.m.	7 4°32'Z. 106°25'O.	0 5 10	— 29.27 29.30	— 23.52 23.53 ⁵	26.59 26.74 26.73	— 18.52 ⁵ 18.54 ⁵	
6 Febr. 1.50 p.m.	8 4°0'Z. 106°12'O.	0 5 10	— 29.42 29.61	— 23.63 23.79	26.61 26.61 26.61	— 18.37 ⁵ 18.81 ⁵	
6 Febr. 3.45 p.m.	9 3°51'Z. 106°17'O.	0 5 10	28.62 29.09 29.27	22.99 23.37 23.52	27.04 26.62 26.62	17.94 18.42 18.56 ⁵	

SALINITIES, TEMPERATURES AND DENSITIES OF THE

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	
6 Febr. 7.— p.m.	10 3°39'Z. 106°28'O.	0 5 10	30.05 30.18 30.73	24.16 24.25 24.69	26.52 26.68 26.51 ⁵	19.19 19.22 ⁵ 19.68	
6 Febr. 9.45 p.m.	11 3°23'Z. 106°38'O.	0 5	31.12 31.74	25.00 ⁵ 25.50	26.52 26.67	19.97 ⁵ 20.44	
7 Febr. 1.— a.m.	12 3°13'Z. 106°54'O.	0 5 10	32.09 ⁵ 32.09 ⁵ 32.09 ⁵	25.78 ⁵ 25.78 ⁵ 25.78 ⁵	26.19 26.20 26.20	20.80 ⁵ 20.80 ⁵ 20.80 ⁵	
7 Febr. 6.30 a.m.	13 2°40'Z. 106°56'O.	0 5 10 20	31.39 31.53 31.69 31.74	25.22 25.33 25.46 25.50	26.25 26.21 26.30 26.35	20.26 20.27 ⁵ 20.46 ⁵ 20.49	
7 Febr. 8.— a.m.	14 2°43'Z. 107°5'O.	0 5 10 20 30	32.45 32.45 32.45 32.48	26.07 26.07 26.07 26.10	26.06 26.06 26.06 26.07	21.11 21.11 21.11 21.11	
7 Febr. 9.45 a.m.	15 2°43'Z. 107°14'O.	0 5 10 20 30	32.32 — — 32.43 32.43	25.97 — — 26.06 26.06	26.02 26.03 26.02 26.02	21.03 ⁵ — — 21.11 ⁵ 21.11 ⁵	
7 Febr. 11.30 a.m.	16 2°42'Z. 107°25'O.	0 5 10 20 30	32.57 52 52 56 63	26.17 13 13 16 22	26.43 22 14 12 12	21.09 12 14 ⁵ 18 23 ⁵	
7 Febr. 5.55 p.m.	17 2°27'Z. 107°37'O.	0 5 10 20	32.71 71 68 68	26.28 28 26 26	26.74 82 25 23	21.09 ⁵ 07 23 23 ⁵	
7 Febr. 8.35 p.m.	18 2°16'Z. 107°51'O.	0 5 10 20 30	32.68 68 61 61 65	26.26 26 20 20 23	26.54 52 22 19 19	21.14 15 18 ⁵ 19 ⁵ 22 ⁵	

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
br.	19	0	32.84	26.39	26.37	21.31 ⁵	
p.m.	2°13'Z. 108°7'O.	5	87	40	45	30	
		10	84	39	30	33 ⁵	
		20	87	41	22	38	
		30	85	39 ⁵	20	37 ⁵	
br.	20	0	32.84	26.39	26.30	21.33 ⁵	
a.m.	2°8'Z. 108°28'O.	5	85	39 ⁵	31	34	
		10	85	39	29	34	
		20	85	39	18	37 ⁵	
		30	85	39	18	37 ⁵	
		40	89	42	18	40 ⁵	
br.	21	0	32.81	26.36	26.37	21.28 ⁵	
a.m.	2°5'Z. 108°48'O.	5	83	38	45	28	
		10	83	38	43	28 ⁵	
		20	87	41	43	31 ⁵	
		30	87	41	39	32 ⁵	
br.	22	0	32.86	26.40	26.48	21.29	
a.m.	2°12'Z. 109°3'O.	5	83	38	43	29	
		10	87	41	43	32	
		20	87	41	42	32	
br.	23	0	31.67	25.45	28.33	19.85	
a.m.	2°21'Z. 109°25'O.	5	32.30	95	26.83	20.76	
		10	74	26.30	76	21.11	
		20	77	33	74	15	
		30	77	33	72	15	
br.	24	0	31.47	25.29	28.50	19.60 ⁵	
p.m.	2°32'Z. 109°44'O.	5	47	29	27.12	20.05	
		10	55	34	26.96	15 ⁵	
		20	75	51	82	35	
br.	25	0	29.36	23.59	29.10	17.83 ⁵	
p.m.	2°39'Z. 109°55'O.	5	31.09	24.98	27.43	19.66 ⁵	
		10	35	25.18	21	92	
br.	26	0	31.46	25.27	27.18	20.01	
p.m.	3°16'Z. 110°2'O.	5	49	30	25	02	
		10	55	34	22	07	
		20	58	37	20	10 ⁵	

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
8 Febr.	27	0	32.32	25.97	27.—	20.73	t . read off only in tenths of a degree
9.35 p.m.	3°24'Z. 109°43'O.	5	32	97	05	71	
		10	34	98	07	71 ⁵	
		20	39	26.03	02	78	
9 Febr.	28	0	33.10	26.59	26.61	21.42	
0.30 a.m.	3°32'Z. 109°23'O.	5	10	59	63	41 ⁵	
		10	10	59	64	41 ⁵	
		20	10	59	64	41 ⁵	
		30	10	59	64	41 ⁵	
9 Febr.	29	0	29.95	24.06	26.33	19.15	
3.— a.m.	3°37'Z. 109°5'O.	5	32.98	26.50	41	21.40 ⁵	
		10	98	50	41	41 ⁵	
		20	99 ⁵	51 ⁵	43	41 ⁵	
		30	99 ⁵	51 ⁵	42	41 ⁵	
		40	33.04	55	44	44	
		50	04	55	46	43 ⁵	
9 Febr.	30	0	—	—	26.42	—	
6.10 a.m.	3°42'Z. 108°46'O.	5	32.89	26.42 ⁵	44	21.32 ⁵	
		10	89	42 ⁵	46	32	
		20	89	42 ⁵	46	32	
		30	89	42 ⁵	46	32	
9 Febr.	31	0	32.77	26.33	26.48	21.22 ⁵	
9.— a.m.	3°49'Z. 108°26'O.	5	84	38 ⁵	58	24 ⁵	
		10	83	38	57	24	
		20	85	39 ⁵	56	26	
		30	85	39 ⁵	55	26 ⁵	
9 Febr.	32	0	32.53	26.13 ⁵	26.91	20.91	
11.45 a.m.	3°56'Z. 108°8'O.	5	48	10	70	94	
		10	51	12	58	21.—	
		20	72	29	57	16	
9 Febr.	33	0	32.61	26.20	26.39	21.13	
2.35 p.m.	4°4'Z. 107°50'O.	5	65	23	66	11	
		10	65	23	54	11 ⁵	
		20	65	23	54	11 ⁵	
		30	66	24	54	12	

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
9 Febr. 12.20 p.m.	34 4°11'Z. 107°32'O.	0	31.26	25.11	26.51	20.08	
		5	32.53	26.13 ⁵	55	21.02 ⁵	
		10	59	19	55	07	
		20	59	19	55	07	
9 Febr. 1.10 p.m.	35 4°18'Z. 107°14'O.	0	31.86	25.60	26.51	20.53	
		5	32.54	26.14	73	97 ⁵	
		10	54	14	73	97 ⁵	
9 Febr. 4.45 p.m.	36 4°25'Z. 106°57'O.	0	31.58	25.37	26.37	20.36	
		5	64	42	52	36 ⁵	
		10	69	46	57	38 ⁵	
10 Febr. — a.m.	37 4°32'Z. 106°38'O.	0	30.10	24.18	26.48	19.21 ⁵	
		5	31.07	96	68	88 ⁵	
		10	18	25.05	69	96 ⁵	
10 Febr. 5.50 a.m.	38 5°10'Z. 106°28'O.	0	30.08	24.17	26.44	19.22	
		5	12	20	57	21	
		10	18	25	62	24 ⁵	
		20	75	71	78	62	
10 Febr. — a.m.	39 5°22'Z. 106°10'O.	0	28.03 ⁵	22.52	26.71	17.60	
		5	75	23.09	84	18.09 ⁵	
		10	29.91	24.03	88	95 ⁵	
		20	31.35	25.18	27.36	19.87	
		30	73 ⁵	49 ⁵	51	20.12	
10 Febr. 10.40 p.m.	40 5°30'Z. 105°59'O.	0	29.27	23.52	27.23	18.37 ⁵	
		5	42	63	12	51	
		10	56	75	48	50 ⁵	
		20	31.67	25.45	48	20.09	
		30	32.85	26.39 ⁵	53	95 ⁵	
10 Febr. 3.— p.m.	41 5°53'Z. 105°49'O.	0	29.43	23.65	26.92	18.59	
		5	45	66	27.11?	54	
		10	71	87	26.99	77	
		20	98	24.09	27.10	94	
		30	31.17	25.04	45	19.71 ⁵	
		40	78	53	53	20.14 ⁵	
		50	82	56	54	16 ⁵	
		60	87	61	52	22 ⁵	

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
10 Febr. 11.15 p.m.	42 6°5'Z. 104°43'O.	0	33.30	26.75	28.06	21.11	
		5	31	77	14	10 ⁵	
		10	30	75	09	10 ⁵	
		20	31	77	27.73	23 ⁵	
		30	47	89	59	39	
		40	63	27.02 ⁵	42	56 ⁵	
		50	79	15 ⁵	48	67 ⁵	
		60	34.02	34	50	84	
11 Febr. 2.30 a.m.	43 6°16'Z. 104°59'O.	0	32.75	26.32	27.43	20.91 ⁵	
		5	96	48 ⁵	64	21.—	
		10	99	51	73	20.99 ⁵	
		20	33.03 ⁵	54 ⁵	77	21.01 ⁵	
		30	07	57	80	02 ⁵	
		40	12	61	80	06 ⁵	
		50	21	68	75	14 ⁵	
11 Febr. 7.15 a.m.	44 6°29'Z. 105°17'O.	0	30.03	24.12	27.02	18.99 ⁵	
		5	41	43	08	19.26 ⁵	
		10	62	60	04	44	
		20	31.56	25.36	68	95	
		30	73	49	69	20.06	
		40	32.—	71	69	26 ⁵	
		50	33.03	26.54	69	21.03 ⁵	
		60	21	68	69	16	
11 Febr. 9.40 a.m.	45 6°34'Z. 105°25'O.	0	30.72	24.68	27.47	19.37	
		5	75	71	29	46	
		10	81	75	30	49	
		20	31.20	25.07	50	72 ⁵	
		30	33	17	62	78	
		40	49	30	69	88	
		50	32.20 ⁵	87	72	20.40	
		60	73	26.29 ⁵	33	92	
11 Febr. 1.20 p.m.	46 6°18'Z. 105°38'O.	0	30.03	24.12	28.11	18.65	
		5	52	52 ⁵	27.38	19.26	
		10	84	78	46	47	
		20	31.42	25.24	56	87	
		30	75	51	61	20.10	

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
11 Febr.	47	0	30.24	24.29	27.44	19.02	
4.10 p.m.	6°3'Z. 105°50'O.	5	40	42 ⁵	36	17	
		10	72	68	41	39	
		20	31.26 ⁵	25.12	53	76 ⁵	
		30	42	24	55	87	
		40	55 ⁵	35	59	96	
		50	90	63	60	20.22	
16 Febr.	48	0	28.95 ⁵	23.26	27.22	18.13	
7.35 a.m.	6°0'Z. 106°55'O.	5	29.90	24.02	56	73 ⁵	
		10	31.15	25.02	35	19.73	
16 Febr.	49	0	30.15	24.22	27.31	18.99 ⁵	
10.— a.m.	5°44' Z. 107°5'O.	5	15	22	29	19.00 ⁵	
		10	50	50	19	29 ⁵	
		20	32.05	25.75	26.95	20.54	
		30	05	75	96	53 ⁵	
		40	09	78	97	56	
16 Febr.	50	0	30.62	24.60	27.22	19.38	
1.15 p.m.	5°27'Z. 107°16'O.	5	—	—	39	—	
		10	62	60	30	19.35	
		20	31.22	25.08	—	—	
		30	91	64	27.19	20.36	
		40	32.44	26.06 ⁵	26.72	90	
16 Febr.	51	0	29.89	24.01 ⁵	27.43	18.76 ⁵	
4.7 p.m.	5°10'Z. 107°28'O.	5	98	09	50	81 ⁵	
		10	30.57	56	20	19.35	
		20	32.38 ⁵	26.02	26.81	20.83 ⁵	
		30	40	03 ⁵	81	85	
16 Febr.	52	0	29.61	23.79	27.49	18.54	
7.20 p.m.	4°50'Z. 107°40'O.	5	68	84	56	57	
		10	30.15	24.22	33	99	
		20	31.96	25.68	26.68	29.55 ⁵	
		30	32.24	90 ⁵	59	79	
16 Febr.	53	0	30.31	24.35	27.35	19.09 ⁵	
10.10 p.m.	4°32'Z. 107°54'O.	5	35	39	48	09 ⁵	
		10	89	81 ⁵	01	64 ⁵	
		20	32.01	25.72	26.64	20.60 ⁵	
		30	37	26.00 ⁵	47	92 ⁵	

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
17 Febr.	54	0	32.45	26.07	26.58	20.95	
1.— a.m.	4°13'Z. 108°6'O.	5	47	09	68	93 ⁵	
		10	50	11	67	96	
		20	49	10 ⁵	66	96	
		30	48	10	61	97	
17 Febr.	55	0	29.71	23.87	27.23	18.69 ⁵	
4.7 a.m.	4°32'Z. 108°17'O.	5	87	99	39	76 ⁵	
		10	31.42	25.24	26.85	20.09 ⁵	
		20	32.42	26.05	77	87 ⁵	
		30	53	13 ⁵	71	97 ⁵	
17 Febr.	56	0	30.70	24.66	27.01	19.50	
7.— a.m.	4°50'Z. 108°28'O.	5	73	69	06	51	
		10	81	75	11	56	
		20	32.18	25.85	26.81	20.67 ⁵	
		30	57	26.17	77	98	
		40	72	29	77	21.09 ⁵	
17 Febr.	57	0	30.83	24.77	27.28	19.51 ⁵	
10.30 a.m.	5°9'Z. 108°31'O.	5	90 ⁵	83	10	63	
		10	94	86	05	67 ⁵	
		20	31.73	25.49	26.81	20.34	
		30	32.75	26.32	71	21.14 ⁵	
		40	75	32	71	14 ⁵	
17 Febr.	58	0	31.57	25.36 ⁵	28.—	19.84	
1.— p.m.	5°30'Z. 108°31'O.	5	49	30	27.56	92	
		10	50	31	38	99	
		20	32.59	26.19	26.82	20.98 ⁵	
		30	80	35 ⁵	73	21.17	
		40	83 ⁵	38 ⁵	73	20	
17 Febr.	59	0	31.29	25.14	27.52	19.79	
3.55 p.m.	5°12'Z. 108°42'O.	5	35	18	63	78 ⁵	
		10	33	17	31	88	
		20	32.51	26.12	26.83	20.92	
		30	72	29	71	21.11 ⁵	
		40	75	32	68	15 ⁵	

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
17 Febr. 7.40 p.m.	60 4°52'Z. 108°50'O.	0	30.93	24.85	27.20	19.62	
		5	93	85	32	58	
		10	31.47	25.27	26.98	20.09 ⁵	
		20	32.52	26.13	82	93 ⁵	
		30	59	19	78	21.—	
17 Febr. 10.—p.m.	61 4°34'Z. 108°56'O.	0	30.84	24.78	27.13	19.57 ⁵	
		5	94	86	21	62 ⁵	
		10	31.77	25.52 ⁵	07	20.29 ⁵	
		20	32.59	26.19	26.87	97	
		30	72	29	80	21.08 ⁵	
18 Febr. 0.35 a.m.	62 4°14'Z. 109°3'O.	0	31.—	24.91	27.30	19.64	
		5	02	92	40	62	
		10	64 ⁵	25.42 ⁵	16	20.17	
		20	75	26.32	26.97	21.07	
		30	32.96	45	84	25 ⁵	
18 Febr. 4.50 a.m.	63 4°41'Z. 109°10'O.	0	30.86	24.79	26.92	19.65	
		5	31.03	93	27.06	74	
		10	92	25.65	27.—	20.43	
		20	32.70	26.27	26.79	21.06 ⁵	
		30	77	33	81	12 ⁵	
18 Febr. 7.35 a.m.	64 5°1'Z. 109°11'O.	0	31.33	25.17	27.3	19.88 ⁵	temp. read off only in tenth's of a degree.
		5	33	17	32	87 ⁵	
		10	46	27	26	99	
		20	32.40	26.03 ⁵	26.87	20.83	
		30	72	29	75	21.10	
18 Febr. 0.25 a.m.	65 5°25'Z. 109°13'O.	0	31.51	25.32	27.9	19.83	id.
		5	46	27	37	95	
		10	44	26	33	95 ⁵	
		20	32.38 ⁵	26.02	23	20.70	
		30	79	26.35	26.60	21.20 ⁵	
40	82	37	58	23			

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
18 Febr. 1.20 a.m.	66 5°44'Z. 109°12'O.	0	31.79	25.54	28.1	19.97 ⁵	temp. read off only in tenth's of a degree.
		5	77	52 ⁵	27.66	20.10	
		10	82 ⁵	57	62	15	
		20	32.03	74	20	45	
		30	98	26.50	26.75	21.30	
18 Febr. 4.10 a.m.	67 6°1'Z. 109°11'O.	0	31.98	25.69	29.40	19.68 ⁵	
		5	87	61	27.97	20.07 ⁵	
		10	87	61	80	13 ⁵	
		20	94	66	48	28 ⁵	
		30	32.87	26.41	26.85	21.18 ⁵	
18 Febr. 7.— p.m.	68 6°21'Z. 109°8'O.	0	31.52	25.32 ⁵	28.5	19.64 ⁵	id.
		5	50	31	20	72 ⁵	
		10	91	64 ⁵	27.78	20.17	
		20	32.48	26.10	27.—	84 ⁵	
		30	64	22 ⁵	26.84	21.01 ⁵	id.
18 Febr. 10.— p.m.	69 6°41'Z. 109°7'O.	0	31.31	25.16	28.1	19.62	
		5	32.24	93 ⁵	07	20.35	
		10	49	26.10 ⁵	27.54	68	id.
		20	—	—	25	—	
		30	—	—	25	—	
19 Febr. 1.10 a.m.	70 6°27'Z. 109°20'O.	0	31.37	25.20 ⁵	28.1	19.66 ⁵	
		5	37	20 ⁵	27.86	73 ⁵	
		10	55 ⁵	35	74	90 ⁵	
		20	32.56 ⁵	26.16 ⁵	16	20.85 ⁵	
		30	71	28	26.82	21.07	
19 Febr. 4.30 a.m.	71 6°8'Z. 109°37'O.	0	31.62	25.40	27.5	20.—	id.
		5	68	45 ⁵	82	19.98 ⁵	
		10	65	43	65	20.01 ⁵	
		20	32.67	26.25	07	96 ⁵	
		30	90	43	26.82	21.21 ⁵	
40	33.04	55	82	32 ⁵			

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
19 Febr. 7.30 a.m.	72 5°55'Z. 109°50'O.	0	31.55	25.34	27.5	19.97 ⁵	therm. read off in tenth's of a degree.
		5	58	37	68	19.94 ⁵	
		10	80	55	78	20.09	
		20	32.84	26.39	26.87	21.16	
		30	33.03	54	79	33	
		40	04	55	80	32 ⁵	
		50	04	55	80	32 ⁵	
19 Febr. 10.20 a.m.	73 5°40'Z. 110°6'O.	0	31.94	25.66	27.9	20.15	id.
		5	32.03	74	51	35	
		10	16	84	40	48	
		20	60	26.19 ⁵	16	88 ⁵	
		30	33.06	56	26.77	21.34	
		40	13	62	77	40	
19 Febr. 1.25 p.m.	74 5°30'Z. 110°26'O.	0	31.99	25.70	27.7	20.24	id.
		5	32.00 ⁵	71 ⁵	27.86	21 ⁵	
		10	32.—	71	54	31	
		20	10	79	47	41	
		30	81	26.36	26.97	21.10	
		40	33.10	59	76	37 ⁵	
19 Febr. 4.30 p.m.	75 5°17'Z. 110°45'O.	0	31.89	25.62	27.7	20.17 ⁵	id.
		5	86	60	69	15 ⁵	
		10	91	64	50	26	
		20	98	69	52	29 ⁵	
		30	32.35	99	22	67 ⁵	
		40	33.13	26.62	26.83	21.38 ⁵	
		50	13	62	83	38 ⁵	
19 Febr. 7.30 p.m.	76 5°1'Z. 111°0'O.	0	—	—	27.3	—	id.
		5	31.80	25.55	27.54	20.16 ⁵	
		10	78	53	49	16	
		20	32.03	74	27	43	
		30	90	26.43	02	21.15	
		40	92	45	03	16 ⁵	
		50	91	44	03	15 ⁵	

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
19 Febr.	77	0	31.74	25.50	27.5 ²	20.12 ⁵²	t. read off only in tenth's of a degree
10.30 p.m.	5°21'Z. 110°58'O.	5	74	50	82	02 ⁵	
		10	01	72	55	32	
		20	32.14	82	39	46	
		30	33.06	26.56	26.86	21.31 ⁵	
		40	06	56	86	31 ⁵	
		50	06	56	87	32	
		60	06	56	87	32	
20 Febr.	78	0	31.56	25.36	27.8	19.90	id.
1.45 a.m.	5°39'Z. 110°57'O.	5	56	36	90	87	
		10	76	52	82	20.04 ⁵	
		20	32.10	79	48	40	
		30	33.12	26.61	26.82	21.38	
		40	12	61	81	38 ⁵	
		50	15	64	80	41 ⁵	
20 Febr.	79	0	31.53	25.33	27.9	19.84	id.
5.—a.m.	6°0'Z. 110°57'O.	5	53	33	28.—	81	
		10	60	39	27.96	88	
		20	32.49	26.10 ⁵	23	20.77 ⁵	
		30	97	49	26.95	21.22 ⁵	
		40	33.04	55	85	31 ⁵	
		50	04	55	85	31 ⁵	
20 Febr.	80	0	32.12	25.81	28.—	20.26	id.
8.15 a.m.	6°19'Z. 110°59'O.	5	55	26.15	27.40	76 ⁵	
		10	74 ⁵	31	07	21.02	
		20	87	41	04	12 ⁵	
20 Febr.	81	0	32.04	25.74 ⁵	27.7	20.29 ⁵	id.
11.45 a.m.	6°9'Z. 111°16'O.	5	04	74 ⁵	74	28	
		10	21	88	53	47	
		20	47	26.09 ⁵	19	78	
		30	94	47	26.94	21.21	
		40	99	51	89	26 ⁵	
		50	33.02	53	89	28 ⁵	

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_o	t	σ_t	REMARKS.
19 Febr.	77	0	31.74	25.50	27.5 ²	20.12 ⁵²	f. read off only in tenth's of a degree
10.30 p.m.	5°21'Z. 110°58'O.	5	74	50	82	02 ⁵	
		10	01	72	55	32	
		20	32.14	82	39	46	
		30	33.06	26.56	26.86	21.31 ⁵	
		40	06	56	86	31 ⁵	
		50	06	56	87	32	
20 Febr.	78	0	31.56	25.36	27.8	19.90	id.
1.45 a.m.	5°39'Z. 110°57'O.	5	56	36	90	87	
		10	76	52	82	20.04 ⁵	
		20	32.10	79	48	40	
		30	33.12	26.61	26.82	21.38	
		40	12	61	81	38 ⁵	
		50	15	64	80	41 ⁵	
20 Febr.	79	0	31.53	25.33	27.9	19.84	id.
5.—a.m.	6°0'Z. 110°57'O.	5	53	33	28.—	81	
		10	60	39	27.96	88	
		20	32.49	26.10 ⁵	23	20.77 ⁵	
		30	97	49	26.95	21.22 ⁵	
		40	33.04	55	85	31 ⁵	
		50	04	55	85	31 ⁵	
20 Febr.	80	0	32.12	25.81	28.—	20.26	id.
8.15 a.m.	6°19'Z. 110°59'O.	5	55	26.15	27.40	76 ⁵	
		10	74 ⁵	31	07	21.02	
		20	87	41	04	12 ⁵	
20 Febr.	81	0	32.04	25.74 ⁵	27.7	20.29 ⁵	id.
11.45 a.m.	6°9'Z. 111°16'O.	5	04	74 ⁵	74	28	
		10	21	88	53	47	
		20	47	26.09 ⁵	19	78	
		30	94	47	26.94	21.21	
		40	99	51	89	26 ⁵	
		50	33.02	53	89	28 ⁵	

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
20 Febr. 1.45 p.m.	82 5°56'Z. 111°37'O.	0	31.32	25.16 ^b	27.2	19.91	temp. read off only at tenth's of a degree.
		5	67	45	76	20.—	
		10	76	52	79	05 ⁵	
		20	99	70	60	28	
		30	32.99 ^b	26.51 ^b	26.86	21.28	
		40	33.05	55 ^b	81	33	
20 Febr. 4.30 p.m.	83 5°43'Z. 111°53'O.	0	31.92	25.65	27.5	20.26	id.
		5	95	67	66	23	
		10	95	67	68	22 ⁵	
		20	32.11	80	40	44	
		30	85	26.39 ^b	26.86	21.16 ⁵	
		40	89	42 ⁵	85	19 ⁵	
20 Febr. 7.40 p.m.	84 5°30'Z. 112°9'O.	0	31.23	25.09	26.6	20.03	id.
		5	97	68 ^b	27.54	28 ⁵	
		10	32.00 ^b	71 ⁵	54	31 ⁵	
		20	36	26.—	29	66	
		30	66	24	11	94 ⁵	
		40	65	23	10	93 ⁵	
20 Febr. 10.40 p.m.	85 5°18'Z. 112°25'O.	0	31.53	25.33	26.8	20.19	id.
		5	83	56	27.37	22 ⁵	
		10	32.15	83	67 ²	38 ⁵	
		20	38	26.01	37	64	
		30	41	04	34	68 ⁵	
		40	48	10	29	75 ⁵	
		50	54	14	30	79	
		60	59	19	26	85	

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth	S	σ_0	t	σ_t	REMARKS.
21 Febr.	86	0	32.09	25.78	27.-*	20.55	* temp. read off in tenth's of a degree only.
1.40 a.m.	5°6' Z. 112°40'O.	5	15	83	23	52 ⁵	
		10	15	83	30	50	
		20	19	86	36	51	
		30	27	93	35	58	
		40	27	93	36	57 ⁵	
		50	27	93	37	57 ⁵	
		60	26	92	35	57 ⁵	
21 Febr.	87	0	32.00 ⁵	25.71 ⁵	27.1*	20.45 ⁵	
4.40 a.m.	4°54' Z. 112°56'O.	5	02	73	19	44 ⁵	
		10	02	73	19	44 ⁵	
		20	03	73	20	44	
		30	07	77	21	47 ⁵	
		40	09 ⁵	78 ⁵	28	46	
		50	11	80	28	48	
21 Febr.	88	0	31.92	25.65	27.-*	20.42 ⁵	
7.35 a.m.	4°42' Z. 113°11'O.	5	92	65	17	37 ⁵	
		10	92	65	17	37 ⁵	
		20	99	70	17	42	
		30	32.04	74 ⁵	26	43 ⁵	
		40	09 ⁵	78 ⁵	33	45	
		50	15	83	33	49 ⁵	
21 Febr.	89	0	32.11	25.80	27.8*	20.31 ⁵	
10.15 a.m.	4°30' Z. 113°27'O.	5	08	77 ⁵	39	42	
		10	08	77 ⁵	38	42	
		20	09	78 ⁵	40	42 ⁵	
		30	11	80	46	42	
21 Febr.	90	0	30.16 ⁵	24.23 ⁵	27.8*	18.85 ⁵	
1.10 p.m.	4°18' Z. 113°43'O.	5	34	37	56	19.05 ⁵	
		10	62	60	57	27	
21 Febr.	91	0	—	—	28.9*	—	
3.35 p.m.	4°6' Z. 113°59'O.	5	27.68	22.24	27.93	16.96	
		10	79	23.94	74	18.60	
21 Febr.	92	0	25.21	20.25	28.76	14.85	
9.55 p.m.	4°20' Z. 114°49'O.	5	29.43	23.65	74	18.33	
		10	83	97	72	63 ⁵	
		20	30.43	24.44	53	19.13	

SALINITIES TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth	S	σ_0	t	σ_t	REMARKS.
22 Febr. 0.40 a.m.	93 4°31'Z. 115°6'O.	0	23.84	19.15	28.78	13.81	
		5	28.24	22.69	27.98	17.36 ⁵	
		10	30.45	24.46 ⁵	38	19.20	
		20	88	81	27	56 ⁵	
22 Febr. 3.35 a.m.	94 4°43'Z. 115°25'O.	0	26.70	21.44 ⁵	28.06	16.18	
		5	29.72	23.88	27.76	18.53 ⁵	
		10	30.24	24.29	62	96	
		20	31.14	25.01 ⁵	30	19.74	
22 Febr. 6.30 a.m.	95 4°58'Z. 115°40'O.	0	30.77	24.72	27.78	19.31 ⁵	
		5	79	73	76	33	
		10	31.14	25.01 ⁵	65	63	
		20	30	15	62	76 ⁵	
22 Febr. 9.30 a.m.	96 5°14'Z. 115°57'O.	0	31.39	25.22	28.40	19.58	
		5	41	23 ⁵	27.98	73	
		10	45	26 ⁵	91	78	
		20	53	33	63	91 ⁵	
22 Febr. 0.20 p.m.	97 5°25'Z. 116°11'O.	0	31.71	25.47	28.83	19.67	
		5	67	45	36	80 ⁵	
		10	71	47	27.94	96	
		20	67	45	85	97	
22 Febr. 0.20 p.m.	97 5°25'Z. 116°11'O.	30	71	47	73	20.02 ⁵	
		40	69	46	20?	18 ⁵	
		50	93	65 ⁵	32	33	
		60	92 ⁵	65	31	33	

SALINITIES TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth	S	σ_0	t	σ_t	REMARKS.
20 Febr. 3.15 p.m.	98 5°40'Z. 116°25'O.	0	31.73	25.49	28.77	19.71	
		5	73	49	06	94	
		10	73	49	27.96	97	
		20	73	49	92	98 ⁵	
		30	74	50	86	20.02	
		40	92	65	52	26	
		50	92	65	32	32 ⁵	
22 Febr. 6.45 p.m.	99 6°2'Z. 116°51'O.	0	30.95	24.87	28.18	19.32	
		5	95	87	20	31 ⁵	
		10	31.07	96	14	42	
		20	46	25.27	07	73	
		30	62	40	27.81	93 ⁵	
		40	71	47	56	20.08	
		50	71	47	54	08 ⁵	
23 Febr. 0.15 a.m.	100 5°40'Z. 116°42'O.	0	31.53	25.33	28.47	19.66	
		5	60	39	27	78	
		10	56	36	09	80 ⁵	
		20	69	46	01	92 ⁵	
		30	69	46	27.97	94	
		40	—	—	83	—	
23 Febr. 3.— a.m.	101 5°23'Z. 116°34'O.	0	29.99	24.10	28.42	18.53	
		5	31.41	25.23 ⁵	08	19.70	
		10	53	33	06	79	
		20	56	36	27.89	87	
		30	32.02	73	28.—?	20.18 ⁵	
		40	02	73	27.83	23 ⁵	
		50	02	73	82	24	
60	10	79	67	34 ⁵			

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
23 Febr.	102	0	29.13	23.40	28.36	17.89 ⁵	
6.— a.m.	5°5' Z. 116°26'O.	5	30.66	24.63	29	19.06 ⁵	
		10	31.04	94	45	30 ⁵	
		20	34	25.17 ⁵	10	63 ⁵	
		30	83	55	14	97 ⁵	
		40	96	68	03	20.12 ⁵	
		50	32.14	82	27.78	34	
		60	23	90	75	42	
23 Febr.	103	0	28.61	22.98	28.40	17.49 ⁵	
9.— a.m.	4°50'Z. 116°20'O.	5	82	23.15	26	70	
		10	30.26	24.31	12	18.85 ⁵	
		20	31.47	25.29	27.22?	20.02	
		30	97	68	28.08	11	
		40	32.06	76	27.91	24	
		50	09	78	27.87	27	
23 Febr.	104	0	28.08	22.56	28.08	17.20	
11.45 a.m.	4°34'Z. 116°13'O.	5	30	73	21	33	
		10	29.46	23.66	27.95	18.27	
		20	31.60	25.39	89	19.90 ⁵	
		30	32.—	71	28.04	20.15 ⁵	
		40	02	73	28.—	18 ⁵	
23 Febr.	105	0	27.97	22.47	28.70	16.92	
3.— p.m.	4°15'Z. 116°4'O.	5	28.73	23.08	28	17.62	
		10	89	21	22	77	
		20	30.77	24.72	27.71	19.34	
116 Febr.	106	0	29.13	23.40	29.24	17.61	
2.50 p.m.	4°26'Z. 114°39'O.	5	30.16	24.23	28.38	18.66 ⁵	
		10	97	88	27.60	19.52	
		20	99	89	60	53	
27 Febr.	107	0	28.77	23.11	28.75	17.50 ⁵	
2.40 a.m.	4°48'Z. 114°4'O.	5	30.73	24.69	28.—	19.27 ⁵	
		10	90	82	27.90	37	
		20	31.65	25.43	67	20.01 ⁵	
27 Febr.	108	0	31.35	25.18	27.79	19.74	
5.25 a.m.	5°8' Z. 114°41'O.	5	34	17 ⁵	76	74	
		10	35 ⁵	19	67	78 ⁵	
		20	86	60	63	20.18	

SALINITIES, TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth.	S	σ_0	t	σ_t	REMARKS.
27 Febr. 8.20 a.m.	109 5°28'Z. 114°37'O.	0	31.58	25.37	28.13	19.81	
		5	58	37	13	80 ⁵	
		10	84	58	21	96 ⁵	
		20	32.29	94	27.88	20.41 ⁵	
27 Febr. 11.30 a.m.	110 5°58'Z. 114°33'O.	0	32.12	25.81	27.8	20.32 ⁵	
		5	12	81	36	46 ⁵	
		10	13	82	26.87	63	
		20	25	91	54	81 ⁵	
		30	41	26.04	81	85	
27 Febr. 2.15 p.m.	111 6°9'Z. 114°29'O.	40	43	06	25.22	21.36	
		0	32.27	25.93	27.61	20.49 ⁵	
		5	28	93 ⁵	62	49 ⁵	
		10	33	97 ⁵	63	53 ⁵	
		20	35	99	55	57	
		30	45	26.07	43	68	
		40	45	07	27	73	
		50	51	12	26	78 ⁵	
27 Febr. 5.40 p.m.	112 6°29'Z. 114°25'O.	60	51	12	24	79	
		70	56 ⁵	16 ⁵	26	82 ⁵	
		0	31.67	25.45	28.38	19.80	
		5	68	45 ⁵	39	80	
		10	68	45 ⁵	43	78	
		20	32.43	26.06	27.68	20.59	
		30	51	12	42	73	
		40	63	22	30	86 ⁵	
27 Febr. 8.35 p.m.	113 6°49'Z. 114°20'O.	50	66	24	23	90 ⁵	
		60	65 ⁵	23 ⁵	21	91	
		70	83	38 ⁵	26.68	21.21	
		0	31.76	25.52	28.66	19.77	
		5	78	53	68	77 ⁵	
		10	89	62	43	94	
		20	32.40	26.03 ⁵	27.50	20.63	
		30	47	09 ⁵	26	76	
		40	54	14	12	85	
		50	33.96	27.29	25.02	22.57	
		60	96	29	24.96	59	

SALINITIES TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth	S	σ_0	t	σ_t	REMARKS.
27 Febr. 11.35 p.m.	114 6°38'Z. 114°13'O.	0	31.64	25.42 ⁵	28.28	19.80	
		5	62	40	28	78 ⁵	
		10	62	40	28	78 ⁵	
		20	—	—	27.73	—	
		30	32.29	94	36	20.58	
		40	55	26.15	25	81 ⁵	
		50	61	20	12	90	
		60	83	38	26.81	21.16 ⁵	
28 Febr. 2.40 a.m.	115 6°24'Z. 114°5'O.	0	31.92	25.65	27.89	20.14 ⁵	
		5	92	65	91	14	
		10	32.—	71	78	23 ⁵	
		20	35	99	34	63 ⁵	
		30	44	26.06 ⁵	18	75 ⁵	
		40	45	07	17	76 ⁵	
		50	50	11	19	79 ⁵	
		60	56	16 ⁵	23	83 ⁵	
28 Febr. 5.35 a.m.	116 6°8'Z. 113°56'O.	0	31.90	25.63	28.09	20.06	
		5	89	62	08	05 ⁵	
		10	92	65	11	07	
		20	32.37	26.00 ⁵	27.44	62	
		30	37	00 ⁵	19	70	
		40	38	01	18	70 ⁵	
		50	38	02	14	73	
		60	64	22 ⁵	15	91 ⁵	
28 Febr. 8.45 a.m.	117 5°55'Z. 113°47'O.	0	32.02	25.73	27.93	20.20 ⁵	
		5	02	73	93	20 ⁵	
		10	01	72	92	20	
		20	33	97 ⁵	54	56	
		30	31	96	30	62	
		40	31	96	28	63	
		50	36	26.—	26	67	
		60	38 ⁵	02	27	68 ⁵	
70	33.—	51 ⁵	26.69	21.33 ⁵			

SALINITIES TEMPERATURES AND DENSITIES OF THE JAVA-SEA.

FEBRUARY 1917.

Date and hour	Station	Depth	S	σ_0	t	σ_t	REMARKS.
28 Febr. 11.20 a.m.	118 5°39'Z. 113°34'O.	0	32.05	25.75	27.9 ⁸	20.21	
		5	07	77	96	23	
		10	09	78	91	25 ⁵	
		20	25	91	70	45	
		30	24	90 ⁵	47	51 ⁵	
		40	28	93 ⁵	38	57 ⁵	
		50	29	94	37	58	
28 Febr. 2.10 p.m.	119 5°45'Z. 113°20'O.	0	32.09	25.78 ⁵	28.19	20.17 ⁵	
		5	05	75	08	17 ⁵	
		10	10	79	27.80	30 ⁵	
		20	29	94	49	54 ⁵	
		30	29 ⁵	94 ⁵	38	58 ⁵	
		40	31	96	31	62	
		50	33	97 ⁵	29	63 ⁵	
28 Febr. 5.20 p.m.	120 6°4'Z. 113°4'O.	0	31.93	25.65 ⁵	28.29	20.02	
		5	91 ⁵	64 ⁵	19	04	
		10	95	67	08	10	
		20	32.28	93 ⁵	27.76	45	
		30	47	26.09	29	74 ⁵	
		40	56	16	16	85	
		50	59	19	15	88 ⁵	
28 Febr. 7.55 p.m.	121 6°19'Z. 112°53'O.	0	31.81	25.55 ⁵	28.51	19.85 ⁵	
		5	80	25.55	57	84 ⁵	
		10	81	55 ⁵	50	86	
		20	32.09	78	27.67	20.33 ⁵	
		30	70	26.27	24	93	
		40	72	29	20	96	
28 Febr. 11.25 p.m.	122 6°41'Z. 112°38'O.	0	31.33	25.17	28.56	19.46	
		5	35	18	60	48 ⁵	
		10	32.13	25.81 ⁵	28.33	20.15 ⁵	
		20	59	26.19	27.42	79 ⁵	
		30	63	22	26	87 ⁵	
40	65	23	12	93			