

DECK LOG – WEATHER OBSERVATION SHEET

[illegible]

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	Monday	14 May, 2001	+8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND		SEA WAVE HEIGHT (Ft.)	SWELL WAVES		SEA WATER TEMP. °C	SEA LEVEL PRESSURE (mb)	TEMPERATURE °C	
				DIR. (True)	SPEED (Kts.)		DIR. (True)	HEIGHT (Ft.)			DRY BULB	WET BULB
01	59°03.5'N 150°58.5'W	Cu, Sc 8	8-10	060	22	3-5	200	3-5	6.6	1002.3	7.5	6.1
02	59°00.6'N 150°57.0'W	Cu, Sc 5	8-10	060	20	4-6	200	4-6	6.7	1001.7	7.2	5.8
03	58°57.0'N 150°55.8'W	Cu, Sc 6	8-10	050	20	4-6	200	4-6	6.9	1001.0	7.2	6.0
04	58°57.1'N 150°55.8'W	Rain 8	3-4	070	20	4-6	-	-	6.8	1000.5	6.0	5.5
05	58°53.1'N 150°54.3'W	Cu, Sc 7	8-10	065	22	4-6	-	-	6.6	1000.0	6.9	5.1
06	58°53.0'N 150°53.7'W	Cu, Ac, Ci 6	8-10	065	20	4-6	-	-	6.5	999.7	7.0	5.7
07	58°49.2'N 150°52.8'W	Cu, Ac 5	10-12	060	12	3-5	100	4-6	6.6	999.1	7.2	5.2
08	58°49.29'N 150°52.18'W	Ac, Sc 4	10-12	060	15	2-4	070	4-6	6.6	999.2	7.4	5.5
09	58°44.9'N 150°52.0'W	Ac, Cu 3	10-12	050	16	2-4	080	4-6	6.4	998.9	8.0	6.0
10	58°42.3'N 150°50.5'W	CI, AS 4	10-12	045	16	2-4	090	5-7	6.3	998.6	7.8	5.8
11	58°39.30'N 150°47.93'W	C, AS 4	10-12	035	15	2-4	100	6-8	6.8	998.3	9.0	7.0
12	58°35.8'N 150°47.1'W	Ac, As, Ci 5	10-12	045	08	2-4	100	6-8	6.6	997.7	8.5	6.7
13	58°26.0'N 150°44.1'W	Ac, As, Ci 6	10-12	035	12	2-4	090	6-8	6.2	997.3	8.6	6.5
14												
15	58°16.8'N 150°39.8'W	Ac, As, Ci 6	10-12	015	14	2-4	090	8-10	6.4	996.1	8.2	6.5
16	58°15.6'N 150°41.3'W	Cu, Ac, As, Ci 6	10-12	015	12	2-4	100	8-10	6.4	996.0	8.9	6.9
17	58°06.2'N 150°35.2'W	CI, Ac, As 6	10-12	010	15	2-4	100	8-10	6.6	994.9	9.0	7.3
18	58°06.3'N 150°36.8'W	Ac, Ci 6	10-12	020	16	2-4	100	8-10	6.6	995.0	10.0	9.1
19	58°06.26'N 150°32.08'W	As, Ci 6	10-12	020	17	2-4	100	8-10	6.6	995.2	9.3	7.6
20	58°06.3'N 151°00.2'W	As, Ci 7	10-12	015	17	2-4	100	8-10	6.6	994.9	8.8	7.0
21	58°06.4'N 151°20.2'W	As, Ac, Ci 7	10-12	035	13	2-3	100	8-10	6.6	995.0	8.8	7.4
22	58°06.6'N 151°24.8'W	CI, As, Ac 7	10-12	010	13	2-3	100	7-9	6.5	995.2	8.2	6.8
23	58°06.2'N 151°42.9'W	CI, As, Ac 7	8-10	020	08	1-2	100	6-8	6.6	995.1	7.9	6.8
24	58°06.4'N 151°33.4'W	CI, Ac, As 7	8-10	040	09	1-2	100	6-8	6.2	995.6	7.9	6.7

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	Tuesday	15 May, 2001	+8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND		SEA WAVE HEIGHT (Ft.)	SWELL WAVES		SEA WATER TEMP. (°C)	SEA LEVEL PRESSURE (mb)	TEMPERATURE (°C)	
				DIR. (True)	SPEED (Kts.)		DIR. (True)	HEIGHT (Ft.)			DRY BULB	WET BULB
01	58° 23.8' N 151° 19.7' W	Ac, Ac, Ci ⁷	8-10	060	12	2-3	100	6-8	6.6	995.4	7.1	6.0
02	58° 34.2' N 151° 05.9' W	Ac, Ac, Ci ⁸	8-10	060	13	2-3	100	6-8	6.8	995.4	7.1	5.6
03	58° 44.5' N 150° 52.1' W	Ac, Ac, Ci ⁸	8-10	050	12	2-3	100	6-8	7.1	995.6	7.0	5.9
04	58° 55.5' N 150° 38.0' W	As, Ns ⁸	8-10	045	16	2-3	100	6-8	6.9	995.7	7.8	6.0
05	59° 05.0' N 150° 24.5' W	Ns, Rain ⁷	3-4	060	25	3-4	120	6-8	7.2	996.0	7.1	5.9
06	59° 14.9' N 150° 11.0' W	Ns, Cu, Ac ⁷	8-10	065	20	3-5	120	6-8	6.7	996.7	7.3	5.9
07	59° 24.5' N 149° 57.9' W	Ns, St, Cu ⁷	6-8	060	20	3-5	110	6-8	6.6	997.2	7.0	5.5
08	59° 31.1' N 149° 49.0' W	S ⁸	6-10	060	10	3	130	6-8	6.7	997.8	7.3	6.3
09	59° 30.8' N 149° 49.9' W	CU, Sc ⁸	6-10	050	10	3	120	6-8	6.6	998.0	7.8	6.6
10	59° 25.8' N 149° 45.4' W	Ac, Sc ⁶	8-10	070	20	3	100	6-8	6.3	998.2	7.9	6.4
11	59° 23.3' N 149° 42.7' W	Ac, Sc ⁷	8-10	035	22	3	100	6-8	6.1	998.4	8.0	6.8
12	59° 20.3' N 149° 39.7' W	Sc, St, Rain ⁸	6-8	065	18	3-4	100	6-8	6.7	998.6	7.0	6.3
13	59° 14.8' N 149° 34.3' W	Cu, Sc, St ⁷	6-8	060	15	3-4	100	6-8	6.8	998.9	7.8	6.5
14	59° 13.6' N 149° 33.0' W	Cu, Sc, Ac ⁷	8-10	050	19	3-4	100	6-8	6.6	998.9	8.0	6.8
15	59° 09.3' N 149° 28.8' W	Sc, St, Cu ⁷	8-10	075	19	3-4	100	6-8	7.1	999.1	8.2	6.7
16	59° 02.8' N 149° 22.5' W	Cu, St, Sc ⁷	8-10	060	20	3-5	100	6-8	6.3	999.0	8.1	6.6
17	59° 03.9' N 149° 22.6' W	Cu, Sc ⁷	8-10	070	20	3-5	100	6-8	6.3	999.1	8.6	6.8
18	58° 53.8' N 149° 17.9' W	Cu, St, Ac ⁸	6-8	070	20	4-6	100	6-8	6.5	998.7	8.0	6.4
19	58° 58.2' N 149° 17.6' W	Cu, Cu, St ⁷	6-8	065	20	4-6	100	6-8	6.9	999.0	7.5	6.0
20	58° 52.7' N 149° 12.6' W	Cu, Cu, St ⁷	6-8	055	20	4-6	100	6-8	6.2	998.4	7.8	6.6
21	58° 52.7' N 149° 11.9' W	Cu, Sc, St ⁷	6-8	080	20	4-6	100	6-8	6.1	999.1	7.0	5.8
22	58° 46.9' N 149° 06.9' W	Cu, Sc, St, Ac ⁷	6-8	080	18	4-6	100	6-8	6.6	999.4	7.0	5.9
23	58° 47.2' N 149° 05.7' W	Sc, St ⁸	6-8	075	18	4-6	100	6-8	6.6	999.6	7.0	5.5
24	58° 41.7' N 149° 01.4' W	Sc, St, Cu ⁷	8-10	075	18	4-6	100	6-8	6.6	999.6	7.3	5.8

REMARKS

0800 - RAIN

1130 - RAIN

1430 - RAIN

1826 RAIN/SNOW

2150 - RAIN 2200 - RAIN ENDS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	WEDNESDAY	16 MAY, 2001	+ 8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND		SEA WAVE HEIGHT (Ft.)	SWELL WAVES		SEA WATER TEMP. (°C)	SEA LEVEL PRESSURE (mb)	TEMPERATURE °C	
				DIR. (True)	SPEED (Kts.)		DIR. (True)	HEIGHT (Ft.)			DRY BULB	WET BULB
01	58° 39.3' N 148° 58.9' W	ScSt 8	8-10	065	20	4-6	100	6-8	6.7	999.8	7.0	5.4
02	58° 33.1' N 148° 53.3' W	ScCu 8	8-10	090	25	4-6	100	6-8	6.7	999.5	6.8	5.2
03	58° 30.6' N 148° 50.8' W	CU, Sc 6-7	8-10	070	20	4-6	100	6-8	6.7	999.4	6.8	5.5
04	58° 24.8' N 148° 45.3' W	CU, ST, Sc 6	8-10	075	20	4-6	100	6-8	6.6	999.6	6.6	5.1
05	58° 23.2' N 148° 43.7' W	CU, ST, Sc 6	8-10	055	25	4-6	100	6-8	6.7	999.2	6.7	5.1
06	58° 16.4' N 148° 37.1' W	CU, ST 6	8-10	065	22	5-7	110	6-8	6.5	999.2	6.7	5.2
07	58° 16.6' N 148° 36.9' W	CU, ST, Sc 6	8-10	070	25	5-7	110	6-8	6.5	999.3	6.5	5.1
08	58° 11.2' N 148° 32.3' W	CU, Sc, C 7	8-10	060	20	5-7	100	6-8	6.5	999.0	7.8	6.0
09	58° 08.6' N 148° 29.2' W	CU, C 5	8-10	070	20	4-6	110	6-8	6.4	999.2	7.0	5.4
10	58° 08.2' N 148° 28.6' W	CU, A, C 4	8-10	070	20	4-6	120	6-8	6.4	999.4	7.1	5.6
11	58° 04.4' N 148° 25.5' W	CU, Sc 7	8-10	060	20	4-6	110	6-8	6.2	999.5	7.8	6.6
12	57° 59.8' N 148° 21.1' W	CU, Sc, AC 6	8-10	070	19	4-6	110	6-8	6.2	999.5	7.3	5.5
13	57° 59.8' N 148° 21.0' W	Sc, AC 6	8-10	055	21	4-6	110	6-8	6.1	999.7	7.5	5.8
14	58° 01.2' N 148° 14.3' W	Sc, AC, Sc 6	8-10	065	20	4-6	110	6-8	6.1	999.8	7.2	5.7
15	58° 05.4' N 147° 54.7' W	Sc, Sc, AC 6	8-10	070	17	4-6	110	6-8	6.4	1000.2	7.2	5.8
16	58° 09.7' N 147° 34.5' W	Sc, ST, AC 5	8-10	075	19	4-6	110	6-8	6.4	1000.6	7.9	6.3
17	58° 12.0' N 147° 23.97' W	CU, Sc, RAIN 8	8-10	070	20	4-6	110	6-8	6.2	1001.0	7.8	6.2
18	58° 12.0' N 147° 24.0' W	CU, Sc, NS 8	8-10	075	20	4-6	110	6-8	6.2	1001.2	7.8	6.2
19	58° 14.0' N 147° 40.0' W	Rain, ST 8	6-8	070	20	5-7	110	6-8	6.5	1001.3	7.8	6.4
20	58° 14.0' N 147° 39.9' W	Sc, ST 8	6-8	060	16	5-7	110	6-8	6.5	1001.2	7.3	6.2
21	58° 14.3' N 147° 39.5' W	Sc, ST, AC 8	6-8	070	16	4-6	110	6-8	6.5	1001.2	6.8	6.0
22	58° 14.8' N 147° 50.7' W	Sc, Sc, AC 8	6-8	060	11	3-5	110	5-7	6.2	1001.9	6.8	6.0
23	58° 14.6' N 147° 56.0' W	Sc, ST, AC 8	6-8	070	14	3-5	110	4-6	6.3	1002.2	6.8	6.0
24	58° 14.9' N 147° 55.1' W	ST, Sc, AC 8	6-8	070	11	2-4	110	4-6	6.3	1002.6	6.7	5.9

REMARKS

* 0500 Rain Squall

2035 RAIN - 2050 RAIN ENDS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	THURSDAY	17 MAY, 2001	+8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND		SEA WAVE HEIGHT (Ft.)	SWELL WAVES		SEA WATER TEMP. °C	SEA LEVEL PRESSURE (mb)	TEMPERATURE °C	
				DIR. (True)	SPEED (Kts.)		DIR. (True)	HEIGHT (Ft.)			DRY BULB	WET BULB
01	58° 20.6' N 148° 01.7' W	Sc, Ac 7	8-10	080	12	2-4	110	4-6	6.3	1002.8	7.4	6.3
02	58° 23.3' N 148° 04.2' W	Sc, Ac 7	8-10	080	10	2-4	110	4-6	6.5	1003.3	7.1	6.1
03	58° 25.4' N 148° 03.4' W	Sc, Sc, Ac 7	8-10	080	10	2-4	110	4-6	6.5	1003.5	6.8	5.8
04	58° 27.0' N 148° 09.5' W	Ac, Sc 6	8-10	065	17	2-4	110	4-6	6.5	1003.6	7.2	6.0
05	58° 32.3' N 148° 12.6' W	Cu, Sc, Ac 6	8-10	080	15	2-4	120	4-6	6.8	1004.0	6.8	5.8
06	58° 32.6' N 148° 12.6' W	Cu, Sc 7	8-10	070	13	2-3	120	4-6	6.9	1004.1	6.7	5.5
07	58° 36.5' N 148° 16.8' W	Ns, Cu, Sc 7	8-10	070	15	2-3	110	4-6	6.9	1004.2	7.1	5.8
08	58° 40.8' N 148° 21.0' W	Sc, Cu 8	8-10	070	14	2-3	100	4-6	6.8	1004.6	7.4	5.5
09	58° 40.8' N 148° 21.0' W	Sc, Cu, Ac 7	8-10	070	13	2-3	100	4-6	6.8	1004.6	8.0	6.8
10	58° 42.9' N 148° 23.7' W	Cu, Sc 8	8-10	070	12	2-3	100	4-6	6.8	1004.8	8.8	6.8
11	58° 47.5' N 148° 29.4' W	Cu, Sc, Ac 7	3-10	070	15	2	110	4-6	6.8	1005.5	7.9	6.1
12	58° 48.4' N 148° 28.4' W	Cu, Sc, Ac 6	8-10	090	14	2-3	110	4-6	6.8	1006.2	8.6	6.8
13	58° 52.9' N 148° 33.6' W	Cu, Sc, Ac 6	8-10	085	12	2-4	110	4-6	7.0	1006.6	8.6	6.5
14	58° 44.7' N 148° 35.3' W	Cu, Sc, Ac 6	8-10	100	15	2-4	110	4-6	7.0	1007.2	9.8	7.4
15	58° 58.4' N 148° 37.7' W	Cu, Ac, St, Sc 7	8-10	095	15	4-6	—	—	6.9	1007.4	8.4	6.5
16	59° 02.7' N 148° 42.0' W	Cu, St, Sc 7	8-10	110	15	3-5	—	—	7.0	1008.1	9.8	7.2
17	59° 03.7' N 148° 41.7' W	Cu, St, Sc 7	8-10	100	13	3-5	—	—	7.0	1008.2	8.0	6.0
18	59° 03.6' N 148° 42.0' W	Cu, Sc 7	10-12	100	13	2-3	110	3-5	7.0	1008.5	8.5	6.5
19	59° 07.0' N 148° 46.2' W	Cu, Sc 7	10-12	100	12	2-3	110	3-5	7.0	1008.6	8.9	6.6
20	59° 07.0' N 148° 45.2' W	Cu, Sc 7	10-12	090	15	2-3	110	3-5	7.0	1008.8	9.0	7.0
21	59° 15.8' N 148° 54.5' W	Cu, Sc, St 7	10-12	060	12	2-3	100	2-4	7.0	1008.9	8.6	6.6
22	59° 15.6' N 148° 53.2' W	Cu, Sc, St 7	10-12	080	13	2-3	100	2-4	6.9	1009.2	8.8	6.5
23	59° 22.6' N 149° 00.4' W	Cu, St, Sc 8	8-10	100	13	2-3	100	2-4	7.2	1009.5	8.7	6.4
24	59° 24.6' N 149° 02.1' W	Cu, Sc, Ac 7	8-10	095	10	2-3	100	2-4	6.9	1009.6	8.0	5.7

REMARKS

1100 RAIN/SQUALLS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	FRIDAY	18 MAY 2001	+8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND		SEA WAVE HEIGHT (Ft.)	SWELL WAVES		SEA WATER TEMP. °C	SEA LEVEL PRESSURE (mb)	TEMPERATURE °C	
				DIR. (True)	SPEED (Kts.)		DIR. (True)	HEIGHT (Ft.)			DRY BULB	WET BULB
01	59° 30.8' N 149° 08.1' W	Cu, Sc, Ac 7	8-10	060	06	2-3	100	2-4	7.2	1009.8	7.4	5.5
02	59° 33.3' N 149° 11.6' W	Cu, Sc, Ac 6	8-10	145	05	2-2	100	2-4	7.2	1010.0	7.8	5.1
03												
04	59° 41.5' N 149° 19.6' W	Cu, Sc, Ac 7	10-12	020	06	0-1	100	2-4	6.7	1010.4	7.1	5.8
05	59° 44.6' N 149° 22.5' W	Sc, Cu, Ac 7	10-12	000	06	0-1	100	2-4	6.4	1010.4	6.9	5.4
06	59° 50.7' N 149° 27.7' W	Sc, Cu, Ac 7	10-12	350	06	0-1	120	2-3	7.5	1010.6	7.1	5.8
07	59° 50.1' N 149° 27.7' W	Sc, Cu, Ac 7	10-12	335	08	0-1	120	2-3	7.4	1010.8	6.8	5.4
08	59° 48.4' N 149° 10.5' W	Sc, Ac 7	10-12	350	05	0-1	120	2-3	7.0	1010.8	7.8	6.6
09	59° 48.3' N 148° 49.0' W	Sc, Ci 4	10-12	335	03	0-1	130	2-3	6.6	1011.1	8.0	6.4
10	59° 48.1' N 148° 46.4' W	Cu, Sc, Ci 3	10-12	260	02	0-1	160	3	6.5	1011.4	7.6	6.1
11	59° 43.9' N 148° 41.9' W	Sc, ST 1	10-12	260	06	0-1	170	4	7.2	1011.4	9.0	6.8
12	59° 42.5' N 148° 39.8' W	Cu, Ci, Ac 2	10-12	260	05	0-1	170	3-4	7.5	1011.6	7.7	5.4
13	59° 37.0' N 148° 35.3' W	Ac, Ci 3	10-12	270	08	1-2	170	2-4	7.4	1012.3	9.2	6.4
14	59° 34.7' N 148° 33.2' W	Cu, Ac, Ci 3	10-12	260	10	1-2	180	2-4	7.4	1012.1	10.5	7.3
15	59° 31.4' N 148° 30.3' W	Ac, Ci 3	10-12	265	10	1-2	150	2-4	7.7	1012.5	10.1	6.8
16	59° 28.9' N 148° 24.1' W	Ac, Ci, Cu 2	10-12	260	09	1-2	150	2-4	8.8	1012.5	10.4	8.0
17	59° 25.3' N 148° 24.2' W	Ci, Cu, Ac 4	10-12	255	15	1-2	140	2-4	7.7	1012.4	10.3	7.4
18	59° 22.6' N 148° 15.8' W	Ci, Ac, Cu 4	10-12	250	13	1-2	140	2-4	7.5	1012.7	9.3	6.7
19	59° 14.5' N 148° 13.7' W	Ci, Ac, Cu 3	10-12	255	15	2-3	150	2-4	7.6	1012.7	9.5	7.0
20	59° 09.2' N 148° 07.4' W	Ci, Ac, Cu 3	10-12	260	15	2-3	150	2-4	7.4	1012.8	8.5	6.0
21	59° 07.0' N 148° 06.3' W	Ci, Ac, Cu 2	10-12	260	22	2-4	150	2-4	7.2	1012.8	8.3	6.0
22	59° 00.9' N 147° 59.3' W	Ci, Ac 2	10-12	260	16	2-4	150	2-4	7.5	1013.2	8.2	6.0
23	58° 57.4' N 147° 56.2' W	Ci, Ac 1	10-12	240	18	2-4	150	2-4	7.2	1013.5	9.0	7.0
24	58° 52.6' N 147° 51.1' W	Ci, Ac 1	10-12	260	18	3-4	150	3-4	7.0	1013.8	7.5	5.8

REMARKS

K0136 WIND SHIFT 130 @ 10 KTS

** THERMOMETERS IN THE SUN

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP RONALD H. BROWN	DAY SATURDAY	DATE 19 MAY, 2001	TIME ZONE +8
-------------------------------------	------------------------	-----------------------------	------------------------

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND		SEA WAVE HEIGHT (Ft.)	SWELL WAVES		SEA WATER TEMP. °C	SEA LEVEL PRESSURE (mb)	TEMPERATURE °C	
				DIR. (True)	SPEED (Kts.)		DIR. (True)	HEIGHT (Ft.)			DRY BULB	WET BULB
01	58° 52.3' N 147° 51.6' W	Ac, Ci 3	10-12	245	18	2-4	150	3-4	6.9	1014.4	7.3	5.8
02	58° 46.1' N 147° 44.6' W	Ac, Sc, Ci 3	10-12	250	19	2-4	150	3-4	7.0	1014.9	8.8	6.8
03	58° 44.3' N 147° 42.8' W	Sc, Ac, Ci 4	10-12	250	18	4-6	—	—	7.0	1015.2	7.5	6.0
04	58° 43.9' N 147° 43.5' W	Ci, Cs 3	10-12	250	18	4-6	—	—	6.9	1015.4	7.1	5.7
05	58° 49.8' N 147° 52.3' W	Ci, Cs 4	10-12	240	16	4-6	—	—	7.0	1015.1	7.5	5.5
06	58° 00.8' N 148° 07.9' W	Ci, Cs 4	10-12	250	12	3-5	—	—	7.0	1015.8	8.0	5.9
07	58° 00.1' N 148° 11.1' W	Ci, Cs 3	8-10	240	10	2-4	—	—	7.0	1016.0	8.5	7.3
08	58° 55.4' N 148° 12.5' W	S, As 1	8-10	240	10	2-4	—	—	7.0	1016.5	8.4	7.2
09	58° 54.5' N 148° 15.2' W	S 1	8-10	240	12	2-4	—	—	7.0	1017.1	9.0	7.4
10	58° 50.4' N 148° 15.0' W	Ac 1	8-10	240	09	2-4	—	—	7.2	1017.4	8.9	7.5
11	58° 48.8' N 148° 15.2' W	H ₂ 0	8-10	240	10	2-4	—	—	7.2	1018.9	10.0	7.9
12	58° 45.16' N 148° 17.5' W	Ac, H ₂ 1	8-10	240	16	3-5	—	—	7.3	1019.0	10.3	8.2
13	58° 41.3' N 148° 19.4' W	Ac 1	8-10	240	15	3-5	—	—	7.3	1019.5	8.4	6.8
14	58° 39.5' N 148° 20.3' W	Ci, Ac 2	8-10	230	14	3-5	—	—	7.3	1020.5	9.0	7.8
15	58° 34.8' N 148° 22.4' W	Ci, Ac 2	8-10	210	10	2-4	—	—	7.5	1020.8	10.2	8.3
16	58° 32.3' N 148° 23.6' W	Ac, Ci 2	10-12	200	10	2-4	—	—	7.4	1021.0	8.5	7.0
17	58° 29.6' N 148° 24.5' W	Ac, Cu, Ci 3	10-12	190	10	2-4	—	—	7.5	1021.4	8.3	6.8
18	58° 28.5' N 148° 26.3' W	Cu, Ac, Ci 3	10-12	190	10	2-4	—	—	7.5	1021.4	9.0	7.5
19	58° 35.1' N 148° 40.0' W	Cu, Ci 4	10-12	170	10	2-3	280	3-4	7.0	1021.0	10.3	8.1
20	58° 37.9' N 148° 48.6' W	Cu, Cs 4	10-12	170	08	1-2	280	3-4	7.4	1021.0	8.5	6.0
21	58° 43.3' N 148° 45.6' W	Cu, Cs 4	10-12	140	05	1-2	220	3-4	7.1	1020.9	9.1	6.8
22	58° 42.9' N 148° 45.0' W	Cu, Ac, As, Cs 5	10-12	130	08	1-2	220	3-4	7.4	1020.9	8.2	6.4
23	58° 48.7' N 148° 42.8' W	Cu, Ac, As, Cs 5	10-12	120	10	1-2	220	2-4	7.6	1020.9	7.8	6.0
24	58° 50.1' N 148° 41.0' W	Cu, Ac, Cs 5	10-12	140	14	1-2	220	2-4	7.5	1020.6	7.2	5.5

REMARKS

* Direct sunlight.

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	SUNDAY	20 MAY, 2001	+8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND		SEA WAVE HEIGHT (Ft.)	SWELL WAVES		SEA WATER TEMP. °C	SEA LEVEL PRESSURE (mb)	TEMPERATURE °C	
				DIR. (True)	SPEED (Kts.)		DIR. (True)	HEIGHT (Ft.)			DRY BULB	WET BULB
01	58° 53.9' N 148° 39.8' W	Cu, Ac, Gs	15-12	105	15	1-2	220	2-4	7.4	1020.7	7.0	5.5
02	58° 58.3' N 148° 37.4' W	Cu, Sc, Ac	10-12	095	20	2-4	220	2-4	7.5	1020.2	7.4	5.5
03	58° 59.5' N 148° 35.9' W	Cu, Sc	10-12	105	18	3-5	—	—	7.6	1019.5	7.2	5.0
04	59° 04.5' N 148° 33.9' W	Sc, Cu	8-10	090	18	3-5	—	—	7.3	1019.0	7.5	5.3
05	59° 08.5' N 148° 31.6' W	Cu, Sc	8-10	095	25	3-5	—	—	7.4	1018.1	6.8	5.1
06	59° 09.8' N 148° 30.2' W	Cu, Sc	8-10	090	20	4-6	—	—	7.5	1017.6	6.7	5.0
07	59° 07.6' N 148° 29.5' W	Cu, Sc	8-10	085	25	5-7	—	—	7.3	1017.1	6.7	4.6
08	59° 05.3' N 148° 28.9' W	Cu, Sc, Gs	8-10	080	15	5-7	130	3	7.1	1016.0	7.2	5.2
09	59° 05.6' N 149° 07.6' W	Cu, Sc	8-10	070	22	5-7	120	3	7.3	1014.9	7.8	5.6
10	58° 59.1' N 149° 11.1' W	Cu, Sc	8-10	060	25	5-7	120	3	7.0	1014.0	7.6	5.2
11	58° 56.8' N 149° 10.2' W	Cu, Sc	8-10	060	28	5-7	120	3	7.1	1012.6	7.8	5.4
12	58° 56.1' N 149° 11.9' W	Sc, Ac, Cu	8-10	050	28	5-7	130	6-8	6.8	1010.6	7.3	5.2
13	58° 52.9' N 149° 13.0' W	Cu, Sc, Ac	8-10	055	25	6-8	—	—	7.0	1009.6	7.5	5.6
14	58° 51.1' N 149° 13.6' W	Cu, Sc	6-8	055	30	8-10	—	—	7.0	1008.2	7.9	6.3
15	58° 46.8' N 149° 15.2' W	St, Sc, Rain	4-6	080	30	8-10	—	—	7.0	1007.0	5.7	4.8
16	58° 40.6' N 149° 17.7' W	St, Rain	4-6	055	30	10-12	—	—	6.7	1005.1	6.5	5.0
17	58° 39.2' N 149° 31.7' W	St, Rain	4-6	060	32	10-12	—	—	6.8	1004.4	5.9	5.0
18	58° 38.4' N 149° 39.0' W	St, Rain	3-5	060	30	10-12	—	—	7.0	1003.5	6.3	5.2
19	58° 38.3' N 149° 38.1' W	St, Rain	3-5	055	34	14-16	—	—	6.9	1002.3	6.2	5.2
20	58° 38.0' N 149° 38.7' W	St, Rain	3-5	055	32	16-18	—	—	6.8	1001.2	6.8	5.4
21	58° 37.2' N 149° 38.8' W	St, Rain	3-5	055	34	16-20	—	—	6.6	1000.4	6.8	5.4
22	58° 36.8' N 149° 38.3' W	St, Rain	3-5	080	30	18-22	—	—	6.5	1000.0	6.6	6.0
23	58° 37.8' N 149° 37.9' W	St, Rain	3-5	075	20	16-20	—	—	6.6	1001.2	6.2	5.8
24	58° 38.2' N 149° 37.9' W	St, DZ	4-6	085	14	16-18	—	—	6.6	1001.1	6.8	6.5

REMARKS

1415 - RW

2205 Heavy Rain, wind shift 080°, DECREASED speed to 20 kt.

2210 Rain ends, wind remains shifted to 080°/20 kt.

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP				DAY		DATE		TIME ZONE				
RONALD H. BROWN				MONDAY		21 MAY, 2001		+ 8				
TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND		SEA WAVE HEIGHT (Ft.)	SWELL WAVES		SEA WATER TEMP. °C	SEA LEVEL PRESSURE (mb)	TEMPERATURE °C	
				DIR. (True)	SPEED (Kts.)		DIR. (True)	HEIGHT (Ft.)			DRY BULB	WET BULB
01	58° 38.5' N 149° 32.9' W	St 8	6-8	060	15	14-16	—	—	6.5	1001.1	6.5	5.6
02	58° 38.5' N 149° 38.3' W	St 8	8-10	080	15	12-14	—	—	6.5	1001.1	6.9	5.1
03	58° 38.3' N 149° 38.1' W	St, Sc, A 8	8-10	055	16	10-12	—	—	6.6	1001.0	6.1	5.2
04	58° 37.6' N 149° 37.4' W	St, Cu 8	8-10	050	18	6-8	090	10-12	6.6	1000.9	6.3	5.2
05	58° 36.7' N 149° 40.5' W	St, Cu 8	8-10	050	15	5-7	080	10-12	6.4	1000.6	6.7	5.5
06	58° 34.5' N 149° 38.9' W	St, Rain 8	3-5	045	20	6-8	080	10-12	6.6	1000.2	6.6	6.0
07	58° 38.8' N 149° 37.8' W	St, Cu, No 8	6-8	060	22	6-8	080	10-12	6.6	1000.5	6.8	6.0
08	58° 46.53' N 149° 35.2' W	Sc 8	6-8	060	20	4-6	080	10-12	6.8	1000.5	6.8	6.0
09	58° 46.45' N 149° 35.33' W	S 8	2-4	070	16	5-7	090	10-12	6.7	1001.1	6.5	6.1
10	58° 54.6' N 149° 36.7' W	S 8	3-5	090	15	5-7	090	10-12	6.5	1001.2	6.8	6.2
11	58° 52.4' N 149° 31.8' W	S 8	4-6	100	19	4-6	100	8-10	6.5	1001.6	7.1	6.1
12	59° 02.6' N 149° 29.5' W	St, Dr 8	6-8	105	15	4-6	105	8-10	6.5	1003.0	6.7	5.8
13	59° 05.0' N 149° 28.0' W	St, Rain 8	4-6	085	20	4-6	100	8-10	6.8	1003.1	7.3	6.5
14	59° 10.6' N 149° 26.4' W	St, Rain 8	4-6	090	21	8-10	—	—	6.4	1004.1	6.5	5.10
15	59° 09.6' N 149° 37.9' W	St 8	6-8	095	18	6-8	—	—	6.6	1004.6	6.2	5.5
16	59° 07.7' N 149° 59.8' W	St, 8	4-6	090	16	6-8	—	—	6.8	1004.8	6.8	5.8
17	59° 07.3' N 149° 03.1' W	St, Rain 8	3-5	095	16	4-6	120	8-10	6.8	1005.2	6.5	5.7
18	59° 02.0' N 150° 05.3' W	St, Rain 8	3-5	110	18	4-6	120	8-10	6.3	1005.5	6.6	5.8
19	58° 58.5' N 150° 06.5' W	St 8	4-6	110	25	5-7	—	—	6.9	1006.4	6.9	5.5
20	58° 56.5' N 150° 05.5' W	As, Ac 8 St, Sc, Cu	6-8	135	22	5-7	120	8-10	6.9	1006.6	6.5	5.0
21	58° 55.1' N 150° 05.5' W	As, Ac 8 St, Sc, Cu	6-8	120	14	5-7	120	8-10	7.0	1006.5	7.2	5.4
22	58° 51.1' N 150° 08.2' W	As, Ac 8 St, Sc, Cu	6-8	120	14	4-6	140	8-10	6.1	1007.0	6.0	5.0
23	58° 51.5' N 149° 59.1' W	St, Sc, Ac 7	8-10	100	15	4-6	140	8-10	6.5	1007.0	6.8	4.8
24	58° 54.0' N 149° 58.7' W	St, Sc 7	8-10	070	12	4-6	140	8-10	6.5	1007.1	7.3	5.8

REMARKS

0900 RAIN

2145 RAIN - 2155 RAIN ENDS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	Tuesday	22 May, 2001	+8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND		SEA WAVE HEIGHT (Ft.)	SWELL WAVES		SEA WATER TEMP. °C	SEA LEVEL PRESSURE (mb)	TEMPERATURE °C	
				DIR. (True)	SPEED (Kts.)		DIR. (True)	HEIGHT (Ft.)			DRY BULB	WET BULB
01	58° 54.6' N 149° 32.9' W	Cu, Sc, As, St ⁶	8-10	080	08	3-5	130	6-8	6.3	1007.0	5.8	4.7
02	58° 56.1' N 149° 11.8' W	Cu, Sc, As ⁷	8-10	085	11	3-5	130	6-8	6.8	1007.0	6.1	4.8
03	58° 55.6' N 149° 05.4' W	Cu, Sc	8-10	090	07	2-4	130	6-8	6.8	1006.3	5.9	4.6
04	58° 54.1' N 148° 42.3' W	Cu, Cb, St ⁸	8-10	060	08	2-3	130	6-8	6.9	1005.7	6.0	4.6
05	58° 53.5' N 148° 36.9' W	Cb, Cu, St ⁸	8-10	050	08	2-3	130	6-8	6.8	1005.5	6.3	5.0
06	58° 50.2' N 148° 14.9' W	Cb, Cu, St ⁷	8-10	050	08	1-2	160	6-8	6.6	1005.5	6.6	5.2
07	58° 49.1' N 148° 15.8' W	Cu, Cb, Ac	8-10	020	10	1-2	180	6-8	6.6	1005.5	6.8	5.3
08	58° 40.7' N 148° 21.0' W	Cu, Sc, Ac ⁷	8-10	030	10	1-2	160 090	6-8 3-4	6.8	1005.4	7.7	5.8
09	58° 40.6' N 148° 19.7' W	Cu, Sc, As ⁷	8-10	030	10	1-2	160 090	6-8 3-4	6.9	1005.4	6.5	5.0
10	58° 47.5' N 148° 28.0' W	As, C ⁷ Cu, Ac	8-10	035	10	1-2	160 100	5-7 3-4	6.9	1005.3	6.8	5.0
11	58° 52.9' N 148° 33.6' W	Cu, As, C ⁶	8-10	025	08	1-2	160	5-7	7.0	1006.2	8.3	6.2
12	58° 52.9' N 148° 33.7' W	Cu, Sc, C ⁶	8-10	025	08	1-2	160	5-7	7.0	1006.2	8.3	6.2
13	58° 54.3' N 148° 34.8' W	Cu, Ac, C ⁶	10-12	035	07	1-2	160 150	4-6	7.0	1006.4	9.9	6.8
14	58° 58.4' N 148° 37.8' W	Cu, Ac, C ⁵	10-12	013	05	1-2	170	4-6	7.1	1006.8	9.2	6.8
15	59° 02.5' N 148° 41.0' W	Cu, Ac, C ⁶	10-12	045	06	0-1	170	3-5	7.1	1007.1	10.0	6.9
16	59° 04.9' N 148° 43.8' W	Cu, As ⁶	10-12	020	06	0-1	170	3-5	7.2	1007.8	10.1	7.0
17	59° 07.2' N 148° 46.2' W	Cu, As ⁷	10-12	335	05	0-1	190	3-5	7.1	1008.4	10.4	7.4
18	59° 15.3' N 148° 54.5' W	Cu, As, Ac ⁶	10-12	335	05	0-1	190	3-5	7.2	1008.7	9.4	6.8
19	59° 15.9' N 148° 54.5' W	Cu, As, Ac ⁶	10-12	355	05	0-1	-	-	7.1	1009.0	9.5	6.8
20	59° 18.8' N 149° 05.3' W	Cu, As, Ac, Cu ²	10-12	000	03	0-1	180	3-5	6.7	1009.2	9.0	6.4
21	58° 02.4' N 149° 24.1' W	Cu, As, Ac, Cu ⁶	10-12	LTAIRS	0-1	180	3-5	6.8	1009.2	8.0	5.8	
22	58° 53.2' N 149° 42.9' W	Cu, As, Sc ⁴	10-12	290	04	0-1	180	3-5	6.9	1009.5	7.8	6.0
23	58° 46.5' N 149° 59.3' W	Cu, Ac, As, Cu ⁴	10-12	275	05	0-1	180	3-5	6.5	1010.0	7.4	5.8
24	58° 37.4' N 150° 19.2' W	Cu, Ac ³	10-12	270	07	0-1	130 100	3-5	7.0	1010.3	7.0	5.5

REMARKS