NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	SUNDAY	06 MAY, 2001	+8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND DIR. (True)	WIND SPEED (Kts.)	SEA WAVE HEIGHT (Ft.)	SWELL WAVES DIR. (True)	SWELL WAVES HEIGHT (Ft.)	SEA WATER TEMP. °C	SEA LEVEL PRESSURE (mb)	TEMPERATURE °C DRY BULB	TEMPERATURE °C WET BULB
01												
02												
03												
04												
05												
06												
07												
08												
09												
10												
11												
12	53° 58.2 N 166° 27.4 W	Sc 8	10	190	08	2-3	350	3-5	–	1022.4	1.4	-0.5
13	54 05.4 N 166 19.6 W	Sc 8	10	345	07	2-3	015	4-6	4.3	1023.0	1.2	0.0
14	54 12.5' N 166 10.0' W	Sc 8	12	320	11	2-3	015	4-6	4.3	1022.8	5.7	2.9 *
15	54° 18.4 N 165° 56.8 W	Sc 8	12	350	11	2-3	010	4-6	4.3	1022.7	3.0	1.5
16	54° 24.8' N 165° 41.3' W	Sc 8	12	320	10	2-3	010	4-6	4.2	1022.4	7.7	1.6
17	54 26.4' N 165 17.5' W	Sc 8	12	320	15	2-3	010	4-6	3.9	1022.0	1.1	0.1
18	54° 23.5' N 165° 03.6' W	Sc 8	12	320	15	~~2-3~~ 4-6	010	—	4.0	1021.5	2.5	1.8
19	54° 19.00' N 164° 49.1' W	Sc 8	12	320	19	~~4-6~~ 2-3	–	–	4.1	1020.6	–	–
20	54° 18.0' N 164° 44.6' W	Sc 7	12	320	18	4-6	—	—	4.1	1020.0	1.5	0.0
21	54° 16.3' N 164 33.2' W	Sc 6	12	290	16	3-5	–	–	4.1	1020.0	1.5	0.0
22	54° 14.5' N 164° 15.4 W	Sc 6	12	337	24	3-5	–	–	4.2	1019.9	2.0	0.0
23	54° 13.1' N 163° 52.1 W	Sc 6	9-11	318	19	3-5	–	–	4.5	1019.9	1.5	0.0
24	54 11.5' N 163 29.8' W	Sc 7	12	300	13	3-5	—	–	4.4	1019.4	3.8	0.0

– INPORT DUTCH HARBOR, AK –

REMARKS

1400 - PSYCHROMETER BEING USED FOR DRY-WET BULB READINGS

2100 - EXTENSION MOUNTED ~~ANEMOMETERS~~ REPAIRED AND BACK IN USE

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	Monday	07 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	54° 09.3'N 163° 08.5'W	Sc 8	12	010	08	1-2	035	3-5	4.4	1018.5	2.3	-0.2
02	54 06.9'N 162 46.7'W	Sc 8	12	000	16	1-2	035	3-5	4.8	1017.7	2.4	0.0
03	54° 05.2'N 162 25.6'W	Sc 8	10-12	335	15	1-2	035	3-5	4.5	1018.1	2.5	0.2
04	54° 04.8'N 162° 03.4'W	Sc 8	10-12	300	18	2-3	035	3-5	4.5	1018.1	1.7	-0.3
05	54° 06.6'N 161° 41.2'W	Sc 8	10-12	300	16	3-5	–	–	4.9	1017.6	1.9	-0.1
06	54° 10.8'N 161° 19.8'W	Sc 8	10-12	300	18	3-5	–	–	5.0	1016.9	1.9	-0.1
07	54° 13.2'N 160° 57.5'W	Sc 8	10-12	300	15	3-5	350	3-6	4.9	1017.0	2.0	0.0
08	54° 16.1'N 160° 35.5'W	Sc 8	10-12	304	17	3-5	340	2	4.6	1016.5	3.8	1.0
09	54° 18.9'N 160° 16.4'W	Sc 8	10-12	306	19	3-5	340	2	4.7	1016.4	1.6	-0.8
10	54 22.1'N 159 57.3'W	Sc 8	10-12	304	20	~~3-5~~ 2-3	300	2	5.0	1015.9	1.8	-0.8
11	54 28.8'N 159 48.8'W	Cu,Sc 6	10-12	290	18	3-5	310	3	4.6	1015.5	2.6	0.4
12	54 35.8'N 159 22.3'W	Cu, Sc 4	12	290	12	~~3-5~~ 2-3	290	3-5	4.6	1015.1	3.0	0.8
13	54 42.8'N 159 04.3'W	Cu, Sc	12	275	13	2-3	300	3-5	4.6	1015.1	3.6	1.1
14	54° 42.8'N 158° 45.5'W	Cu, Sc 4	10-12	275	07	2-3	300	3-5	5.0	1014.7	4.2	1.5
15	54 57.6'N 158 25.9'W	Cu 2	12	290	11	2-3	300 020	3-4 3-4	4.9	1014.7	6.7	2.7
16	55° 05.2'N 158° 06.2'W	Cu, Ac 2	12	260	08	1-2	060	4-6	5.2	1014.6	6.8	3.0
17	55° 12.8'N 157° 46.4'W	Cu, Ac 2	12	260	06	1-2	040	4-6	5.3	1014.4	7.1	3.4
18	55° 20.4'N 157° 26.0'W	Ac 2	12	260	09	1-2	050	4-6	5.2	1014.8	5.0	1.8
19	55° 26.5'N 157° 05.3'W	Ac 2	12	270	07	1-2	050	4-6	5.1	1014.9	4.5	1.5
20	55° 32.4'N 156 45.0'W	AC As 2	12	285	09	1-2	340	4-6	5.0	1014.5	4.8	1.8
21	55 34.6'N 156 38.3'W	AC Sc 5	12	270	08	1-2	010	2-4	5.0	1014.5	4.8	1.8
22	55 43.7'N 156 34.9'W	CT, AS, AC 7 SC	10-12	310	16	1-2	010	2-4	4.9	1014.5	4.6	1.6
23	55° 55.5'N 156 24.3'W	AS, AC, Sc 7	8-10	300	15	2-3	355	3-5	5.1	1014.0	4.6	2.0
24	56 07.5'N 156 16.4'W	Cu, As	10	300	20	2-3	340	3-5	5.1	1013.8	3.7	1.2

REMARKS

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	TUESDAY	08 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	56 19.8'N 156 08.1'W	Ac, Cs 4	12	290	17	3-5	340	4-6 ~~5-7~~	5.1	1013.6	3.8	1.2
02	56 32.2'N 155 59.8'W	Cu, 2	12	270	13	3-5	340	4-6	5.1	1013.5	4.0	1.4
03	56 44.5'N 155 51.4'W	Cu, Ac 3	12	255	06	2-4	340	4-6	5.5	1013.4	4.3	1.7
04	56 56.4'N 156 43.8'W	Ac, Cu 3	12	330	15	3-5	340	4-6	5.1	1013.1	3.3	1.3
05	57 08.0'N 155 35.8'W	Cu, Ac, Cs 4	12	300	20	4-6	—	—	5.2	1013.3	3.3	1.3
06	57 19.8'N 155 27.0'W	Cu, Cs, Cc 5	12+	300	15	3-5	—	—	5.3	1013.2	3.4	1.5
07	57 31.0'N 155 19.2'W	Cu, Cc 4	12+	285	22	3-5	—	—	5.2	1013.1	3.0	1.1
08	57 41.0'N 155 12.0'W	Cu, As 1	12	280	23	2-4	—	—	5.2	1012.8	2.8	1.4
09	57 41.3'N 155 12.6'W	Cu, As 1	12	285	22	2-4	—	—	5.3	1012.7	2.9	0.8
10	57 37.1'N 155 04.4'W	Cu 2	12	280	17	2-4	—	—	5.4	1013.8	3.0	1.0
11	57 33.2'N 155 01.2'W	Cu 3	12	295	14	4	—	—	5.4	1014.0	3.0	1.2
12	57 29.4'N 154 48.6'W	Cu 3	12	260	10	2-4	—	—	5.5	1014.2	5.4	3.0
13	57 28.9'N 154 48.9'W	Cu 4	12	280	12	2-4	—	—	5.5	1014.5	5.9	2.6 *
14	57 21.2'N 154 53.7'W	Cu, Sc 4	12	270	10	2-4	—	—	5.4	1014.5	5.1	1.2
15	57 09.3'N 155 01.2'W	Cu, Ac, Sc 4	12	280	19	2-4	—	—	5.1	1014.5	3.9	1.0
16	56 57.0'N 155 08.9'W	Cu, Sc, Ac 6	12	300	16	2-4	—	—	5.1	1015.0	5.2	2.0
17	56 42.7'N 155 13.3'W	Cu, Sc 7	12	260	4	1-2	330	2-4	5.2	1015.0	~~5.2~~ 4.3	1.7
18												
19	56 15.4'N 155 23.9'W	Cu, Sc 7	12	270	13	2-3	—	—	5.2	1015.4	3.8	1.3
20	56 02.7'N 155 22.8'W	Cu, Sc 8	12	265	13	2-3	—	—	5.2	1015.8	4.8	2.8
21	56 04.7'N 155 02.6'W	Cu, Sc 8	12	260	13	1-2	—	—	5.2	1015.5	6.2	3.8
22	56 09.6'N 154 49.9'W	Cu, Sc 8	12	280	10	1-2	—	—	5.3	1015.8	5.8	3.2
23	56 14.3'N 154 26.8'W	Cu, Sc 8	10-12	260	10	1-2	—	—	5.3	1015.5	5.2	2.8
24	56 19.4'N 154 07.3'W	Sc 8	10-12	300	10	1-2	—	—	5.4	1015.5	5.0	1.4

REMARKS

* THERMOMETERS IN DIRECT SUNLIGHT

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	WEDNESDAY	09 MAY, 2001	I-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	56 23.7'N 153 49.2'W	Sc 8	12	260	07	1-2	–	–	7.1	1015.1	5.0	1.8
02	56 30.1'N 153 32.5'W	Sc 7	10	265	14	1-2	–	–	5.4	1014.7	5.0	2.2
03	56 35.9'N 153 15.6'W	Sc 7	10	270	16	2-3	040	3-5	5.5	1014.1	4.5	2.5
04	56 41.7'N 152 58.5'W	Ac, As 7	12	255	15	2-3	220	3-5	5.6	1013.8	4.9	3.2
05	56 47.8'N 152 41.4'W	Ac, As 7	12	245	12	2-3	240	2-4	5.5	1013.7	5.0	3.6
06	56 49.0'N 152 36.2'W	Ac, As 7	12	245	09	1-2	240	2-4	5.3	1013.4	6.6	4.0
07	56 49.0'N 152 36.3'W	Ac, As 7	12	340	07	1-2	240	2-4	5.4	1013.6	6.5	4.7
08	56 49.0'N 152 36.2'W	As, Sc 8	12	320	04	1-2	230	2	5.3	1013.8	6.4	4.8
09	56 53.7'N 152 24.7'W	As, Sc 8	12	350	05	1-2	230	2	5.7	1013.6	6.5	4.4
10	56 54.1N 152 24.1W	Cu, As 8	12	000	04	1	240	2	5.8	1013.8	6.9	4.9
11	56 55.6'N 152 22.0'W	Cu, As 8	12	240	12	1	240	2	5.7	1014.1	5.4	3.8
12	57 04.2'N 152 09.2'W	Cb, As 8	12	30	07	1-2	240	2-3	7.4	1013.8	5.6	3.6
13	57 19.4'N 151 54.1'W	Sc, As 7	12	350	10	2-3	240	2-3	5.5	1013.6	6.7	4.7
14	57 24.5'N 151 39.8'W	Sc 6	12	305	05	1-2	180	2-3	5.6	1013.5	7.0	4.7
15	57 28.2'N 151 33.1'W	Cu Sc As Ci 6	12	280	11	1-2	180	2-3	5.8	1013.4	8.5	
16	57 30.9'N 151 26.5'W	Cu, Ac, 6	12	330	10	1-2	180	2-3	6.0	1013.3	4.7	6.7
17	57 31.3'N 151 27.3'W	Cu, Ac 6	12	330	8	1-2	180	2-3	6.0	1013.2	8.9	6.0
18	57 34.7'N 151 39.3'W	Cu, Ac, As 7	12	350	10	1-2	–	–	5.9	1013.2	6.0	4.0
19	57 40.5'N 152 01.1'W	Cb, Cu, Ac 7	12	000	10	1-2	–	–	5.6	1013.4	4.8	3.2
20	57 43.3'N 152 17.3'W	Sc, AC, Cu 8	12	195	03	1	–	–	5.7	1013.4	5.0	3.8
21	57 43.3'N 152 17.6'W	Sc, Sc 8	6-8	360	10	0-1	–	–	5.7	1013.9	5.0	3.4
22	57 43.8'N 152 16.8'W	ST, Sc 8	8-10	105	10	0-1	–	–	5.5	1014.4	4.8	2.2
23	57 51.5'N 151 58.4'W	Sc, ST, AC 8	8	325	15	2-3	340	1-2	5.8	1013.9	5.0	3.2
24	57 59.4'N 151 39.6'W	Cb, Sc, As 8	6-8	320	13	2-3			5.9	1013.4	4.9	3.0

REMARKS

2100 SHOWERS IN AREA.

2130 RAIN SHOWER AT SHIP'S LOCATION.

2340 - PRECIP. BEYOND 5 NM.

0015 - RAIN

SUPERSEDES NOAA FORM 77-13D (7-72) - EXISTING STOCK

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	THURSDAY	10 MAY, 2001	+8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND DIR. (True)	WIND SPEED (Kts.)	SEA WAVE HEIGHT (Ft.)	SWELL WAVES DIR. (True)	SWELL WAVES HEIGHT (Ft.)	SEA WATER TEMP. °C	SEA LEVEL PRESSURE (mb)	TEMPERATURE °C DRY BULB	TEMPERATURE °C WET BULB
01	58 10.8'N 151 26.6'W	Cb, As 5	8-10	005	05	1-2	–	–	6.0	1013.5	3.9	2.4
02	58 23.8'N 151 20.3'W	Cb, As 8	8-10	070	03	1-2	–	–	5.9	1013.5	3.9	2.6
03	58° 36.9'N 151° 14.0'W	SNOW St, Cu 7	4-6	VAR	02	1-2	–	–	5.9	1013.7	3.0	1.7
04	58° 49.7'N 151° 07.6'W	ST Rain, Snow 8	2-3	045	10	2-3	–	–	5.8	1013.4	3.0	1.9
05	59° 01.3'N 151° 01.8'W	Rain/Snow 8	4-6	051	10	2-3	–	–	5.7	1013.8	3.1	2.1
06	59° 06.3'N 150° 59.4'W	ST, Cu, Cb 8	6-8	060	08	2-3	–	–	5.7	1014.0	4.0	3.0
07	59° 06.3'N 150° 59.4'W	Cb, Cu, ST 8	8-10	040	11	1-2			5.7	1014.4	4.2	3.1
08	59° 06.317 N 150° 59.434W	Cu, Ac, Ci 7	8-10	050	10	1-2	120	2	5.7	1014.3	5.0	3.8
09	59° 06.318 N 150° 59.434W	Cu Ac 5	10-12	040	06	1-2	120	2	5.7	1014.5	4.8	3.1
10	59 05.9'N 150 58.8'W	Cu 4	10-12	005	07	1-2	120	2	5.7	1015.3	5.6	4.4
11	58 57.2'N 150 55.4'W	Cu	10-12	045	10	1-2	120	2	5.8	1015.5	7.4	5.0
12	58° 57.8' N 150° 55.93W	Cu, Sc 5	10-12	020	09	2-3	100	2-4	5.8	1015.4	7.0	5.1
13	58° 58.1' N 150° 55.35'W	Cu, Sc 4	10-12	040	08	2-3	090	2-4	6.0	1015.4	6.8	4.7
14	58 50.7'N 150 53.6'W	Cu, Sc 4	12	355	07	2-3	090	2-4	5.9	1015.5	6.9	4.7
15	58 45.1'N 150 51.5'W	Cu, 4	10-12	325	06	2-3	300	3-5	6.3	1015.6	6.5	4.4
16	58° 43.7'N 150° 43.6'W	Cb, Cu 2	10-12	350	07	1-2	300	3-5	6.3	1015.2	6.9	4.5
17	58 40.7'N 150 25.1'W	Cu 3	10-12	340	08	1-2	~~180~~ 300 180	~~3-5~~ 3	6.3	1014.9	7.2	4.9
18	58° 38.4' N 150° 10.0' W	Cu 4	10-12	320	13	2-3		3-5	6.6	1014.8	6.8	4.6
19	58° 35.4' N 149° 52.5' W	Cb, Cu 5	10-12	320	12	2-3	190	3-5	6.5	1014.4	6.1	4.1
20	58° 32.9'N 149° 36.9'W	Cu 6	10-12	330	15	2-3	190	3-5	6.0	1014.5	6.8	4.8
21	58 30.4'N 149 21.4'W	Cu, ST, AC 6	10-12	340	14	2-3	190	3-5	6.3	1014.2	6.0	4.8
22	58 28.2'N 149 07.7'W	Cu, Sc, AC 5	10-12	335	15	2-3	190	3-5	6.1	1014.4	5.4	4.0
23	58 25.6'N 148 53.0.2	Cu, Sc 6	10-12	320	10	2-3	190	3-5	6.2	1014.0	6.0	4.8
24	58 23.6'N 148 39.5'W	Sc 8	10-12	330	16	2-3	190	3-5	6.2	1013.3	5.2	4.7

REMARKS

0015 - RAIN SHOWER

0030 - WIND SHIFT 000 @ 8 KTS

0245 SNOW RAIN - VISIBILITY REDUCED 4-6 NM

2100 SHOWER

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	FRIDAY	11 MAY, 2001	+8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND DIR. (True)	WIND SPEED (Kts.)	SEA WAVE HEIGHT (Ft.)	SWELL WAVES DIR. (True)	SWELL WAVES HEIGHT (Ft.)	SEA WATER TEMP. °C	SEA LEVEL PRESSURE (mb)	TEMPERATURE °C DRY BULB	TEMPERATURE °C WET BULB	
01	58 21.8'N 148 25.5'W	St. Dr[illegible] 8	6-8	~~320~~ 340	~~15~~ 07	~~3-4~~ 2-3	190	3-5	6.3	1013.3	5.2	5.0	me
02	58 19.3'N 148 13.0'W	St 8	8	000	11	2-3	190	3-5	5.9	1013.3	6.0	5.1	
03	58 17.1'N 147 59.4'W	St, Sc 8	8-10	020	06	1-2	190	3-5	5.9	1013.2	6.0	5.2	
04	58° 14.9'N 147° 45.7'W	Cb, Cu, ST 7	8-10	330	08	1-2	190	3-5	6.0	1013.3	6.1	5.2	
05	58° 13.6'N 147° 42.5'W	Cb, Cu, ST, Sc 7	8-10	345	06	1-2	140	3-4	6.0	1013.5	6.0	5.1	
06	58° 17.4'N 147° 38.4'W	Cu, Sc, Ac 7	10-12	020	08	1-2	~~140~~ 090	~~2-4~~ 2-3	6.0	1013.4	5.7	4.8	
07	58° 17.2'N 147° 47.8'W	Cu, Sc, ST 7	10-12	000	06	1-2	100	2-4	5.9	1013.8	6.0	5.0	
08	58° 10.7'N 147° 47.2'W	SC 7	10	290	05	1-2	060	4	5.8	1014.4	7.8	6.0	
09	58 11.7 N 147 43.9 W	Sc 8	10	300	10	1-2	060	4	6.1	1014.8	6.2	5.8	
10	58° 11.8 N 147° 45.6 W	SC 8	10	320	01	1-2	290/060	3/4	6.1	1015.0	6.8	5.2	
11	58° 12.5N 147° 44.4W	Sc Cu 8	12	260	05	1	290/060	2/4	6.1	1015.4	8.8	6.5	
12	58° 12.9' N 147° 43.8' W	Cu, Sc 6	10-12	290	10	1-2	290	3-5	6.1	1015.4	7.5	5.3	
13	58 14.0N 147° 42.8'W	Cu, Ac 3	10-12	275	09	1-2	290	3-5	6.0	1015.5	8.7	6.3	*
14	58° 15.9'N 147° 41.5'W	AC 4	10-12	290	10	1-2	290	3-5	6.1	1015.5	9.6	6.4	*
15	58° 17.3'N 147° 40.3'W	AC, Cu 1	10-12	300	12	2-3	280	3-5	6.3	1015.4	8.7	5.0	
16	58° 18.6' N 147° 45.8' W	Clear	10-12	290	10	2-3	120	3-5	6.1	1015.0	8.5	4.9	
17	58° 30.6' N 148 01.4' W	Clear	10-12	280	09	2-3	120	3-5	6.8	1014.9	7.3	4.3	
18	58° 40.0' N 148° 13.6' W	Clear	10-12	250	08	2-3	120	3-5	6.6	1014.5	7.2	4.5	
19	58° 50.6' N 148° 27.6' W	Clear	10-12	220	04	1-2	300	3-5	6.9	1014.6	7.4	4.7	
20	58° 51.9' N 148 38.5' W	CLEAR	10-12	120	03	1-2	300	3-5	6.7	1014.4	7.2	5.0	
21	59° 02.5' N 148 41.5' W	CLEAR	10-12	130	04	0-1	300	2-4	7.0	1014.4	7.9	5.0	
22	59° 06.5' N 148 46.3' W	CLEAR	10-12	120	05	0-1	300	2-4	6.6	1014.6	7.0	4.8	
23	59° 07.7' N 148° 47.4' W	CLEAR	10-12	110	04	0-1	300	2-4	6.8	1014.7	6.5	4.8	
24	59 11.6' N 148 51.3' W	Clear	10-12	090	06	0-1	300 120	2-4 2-3	6.7	1014.5	6.5	4.1	

REMARKS
0045 - DRIZZLE

* THERMOMETERS IN THESE OBS

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
RONALD H. BROWN	SATURDAY	12 MAY, 2001	+8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND DIR. (True)	WIND SPEED (Kts.)	SEA WAVE HEIGHT (Ft.)	SWELL WAVES DIR. (True)	SWELL WAVES HEIGHT (Ft.)	SEA WATER TEMP. °C	SEA LEVEL PRESSURE (mb)	TEMPERATURE °C DRY BULB	TEMPERATURE °C WET BULB
01	59 17.1 N 148 57.8 W	Ac 1	12	100	04	01	280	2-4	6.4	1014.6	5.9	4.9
02	59 16.9 N 148 56.9 W	Aurora Borealis X	12	090	05	0-1	280	2-4	6.7	1014.4	6.1	4.3
03	59° 17' N 148 57.0' W	Clear	12	060	04	0-1	280	2-3	6.5	1014.0	6.7	5.0
04	59° 17.0' N 148° 57.0' W	Clear	12	060	07	0-1	280	2-3	6.6	1013.5	6.5	5.0
05	59° 17.0' N 148° 57.0' W	Ci 1	12	050	07	0-1	280	2-3	6.5	1013.1	6.7	5.0
06	59° 17.0' N 148° 57.0' W	Clear	12	060	07	0-1	280	2-3	6.4	1012.7	6.9	5.0
07	59° 17.0' N 148° 56.9' W	Clear	12	080	07	0-1	120	2-3	6.4	1012.6	7.0	5.0
08	59° 16.0' N 148° 58.2' W	Clear	12	060	07	0-1	120	2-3	6.3	1012.4	7.9	6.0
09	59° 15.425 148° 59.602	CLEAR	12	070	06	0-1	120	2-3	6.2	1012.1	7.5	5.2
10	59° 15.6 N 148° 59.5 W	CLEAR	12	070	06	1	110	4	6.3	1012.0	7.6	5.2
11	59° 16.2 N 148° 58.3 W	Sc 1	12	070	05	1	110	4	6.7	1011.3	8.6	6.6
12	59° 16.2' N 148° 58.3' W	Sc 3	10-12	040	05	0-1	100	2-4	6.8	1010.9	8.8	6.8
13	59° 16.7' N 148° 57.5' W	Sc 3	10-12	030	05	0-1	100	2-3	6.9	1010.5	8.5	6.2
14	59 19.4' N 149 01.0' W	Sc 2	10-12	005	03	0-1	100	2-3	6.4	1009.5	8.0	5.5
15	59 32.2' N 149 10.7' W	Cu, Sc, Ci 2	12	045	02	0-1	100	2-3	6.5	1009.2	7.9	5.0
16	59° 34.2' N 149° 11.8' W	Sc 1	12	LITE	ABS	0-1	100	2-3	6.6	1008.0	8.0	5.1
17	59° 36.6' N 149° 14.6' W	Sc, Ci 2	12	205	04	0-1	120	2-3	6.9	1007.5	9.0	6.3
18	59° 41.5' N 149° 22.3' W	Sc, Ci 2	12	220	08	0-1	120	2-3	7.5	1006.6	10.3	6.8
19	59° 41.5' N 149° 22.3' W	Ci 3	12	210	09	0-1	120	2-3	6.8	1006.3	10.0	6.9
20	59 52.8 N 149 26.6 W	Ci 2	12	210	05	0-1	—	—	6.6	1005.2	10.2	6.6
21			—									
22												
23												
24												

IN PORT SEWARD AK

REMARKS

EXISTING STOCK