

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN

DAY

THURSDAY

DATE

25 MAY 100

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												
02												
03												
04	53°53.5 N 166°32.1 W	CL	2	145	8	—	—	—	—	1022.2	7.8	8.1
05												
06												
07												
08	53°53.5 N 166°32.1 W	CL	5	30	2	—	—	—	—	1022.2	2.1	6.1
09												
10												
11												
12	53°53.5 N 166°32.1 W	CL	5	240	5	—	—	—	—	1023.5	8	8
13	54°05.7 N 166°32.1 W	CL	7	077	12	3	—	—	0.4	1024.0	4.0	4.5
14												
15												
16	54°05.7 N 166°33.9 W	CL	7	077	12	3	—	—	5.3	1024.0	4.0	4.5
17	54°13.1 N 166°37.6 W	CL	7			3	—	—	5.4	1024.1	4.1	4.4
18	54°14.45 N 166°33.36 W	CL	10	055	8	3	✓	✓	5.7	1024.5	8.0	6.0
19	54°18.4 N 166°20.9 W	CL	7	060	10	3	✓	✓	5.2	1024.6	8.2	6.2
20	54°22.5 N 166°04.6 W	CL	7	041	8	2-3	—	—	5.7	1024.9	6.9	5.0
21	54°23.9 N 166°49.1 W	CL	7	042	10	2-3	—	—	5.7	1024.9	6.4	4.1
22	54°31.5 N 165°31.1 W	CL	11	029	9	2-3	105	3.4	5.1	1025.2	5.2	4.2
23	54°19.6 N 165°11.0 W	CL	10	246	7	2-3	105	3-4	4.5	1025.1	5.0	4.0
24	54°17.40 N 164°50.55 W	CL	10	350	8	2-3	105	3-4	4.3	1025.5	5.0	4.2

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN

DAY

FRIDAY

DATE

26 MAY '00

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	54° 16.95' N 164° 42.72' W	CL	10	0	4	2	110	2-4	4.4	1025.5	6	5
02	54° 17.17' N 164° 23.34' W	CL	10	355	4	2	110	2-4	5.4	1025.3	6	4.5
03	54° 15.57' N 164° 11.94' W	CL	10	0	2	2	110	2-4	5.4	1025.2	6.4	5
04	54° 10.9' N 164° 57.8' W	CL	7	320	7	3	110	4	8.2	1025.0	5.4	4.6
05	54° 17.53' N 163° 50.13' W	CL	7	315	7	2	126	4	4.9	1025.1	6.0	4.7
06	54° 22.8' N 163° 22.6' W	CL	7	325	13	2	160	4	5.5	1025.1	5.9	4.8
07	54° 22.2' N 163° 53.9' W	CL	7	330	12	2	130	4	4.2	1025.0	4.4	3.1
08	54° 31.3' N 163° 51.1' W	CL	7	163	8	2	140	4	4.8	1024.9	6.4	5.0
09	54° 29.9' N 163° 30.0' W	PC	7	035	10	2-3	130	4	5.4	1025.0	5.2	3.9
10	54° 28.9' N 163° 26.2' W	PC	7	015	18	3-4	030	4-5	5.4	1025.0	4.9	3.0
11	54° 34.9' N 163° 07.7' W	PC	7	337	16	3-4	358	4-5	5.6	1025.0	5.0	2.9
12	54° 39.3' N 162° 47.40' W	PC	7	240	16	2-4	358	3-4	5.2	1025.2	4.7	3
13	54° 44.61' N 162° 39.65' W	PC	7	317	15	2-4	350	2-4	5.0	1025.2	5.0	2.8
14	54° 47.67' N 162° 26.45' W	PC	7	318	15	2-4	310	2-4	5.2	1025	5.0	3.0
15	54° 50.07' N 162° 07.90' W	PC	7	020	3	1-3	040	2-3	5.2	1025	8	4
16	54° 54.6' N 161° 56.6' W	PC	7	200	7	1-2	—	—	5.3	1025.0	8.9	5.3
17	55° 00.7' N 161° 45.1' W	PC	7	222	8	1-2	158	2-4	5.7	1024.3	7.9	5.0
18	54° 57.2' N 161° 37.3' W	PC	7	249	8	1-2	170	2-3	5.5	1024.0	8.9	5.6
19	54° 54.0' N 161° 24.1' W	PC	7	008	12	3-4	140	4-5	5.5	1024.0	5.9	4.0
20	55° 04.7' N 161° 18.1' W	PC	7	345	17	3-4	350	4-5	5.5	1023.5	5.4	3.5
21	55° 13.7' N 161° 17.4' W	PC	7	342	22	3-4	340	4-5	5.5	1023.1	7.2	4.2
22	55° 17.8' N 161° 11.0' W	PC	12	335	20	3-4	343	4-5	6.2	1023.9	5.1	2.9
23	55° 16.8' N 161° 04.4' W	PC	7	337	17	3-4	337	4	5.7	1024.1	6.2	3.6
24	55° 09.05' N 161° 01.80' W	PC	8	220	16	3-4	200	2-3	5.4	1024.8	5.0	2.3

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN

DAY

SATURDAY

DATE

27 MAY '00

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	55° 02.89 N 160° 53.50 W	PC	10	345	16	3-4	200	2-3	5.7	1024.6	5.0	2.5
02	54° 55.60 N 160° 39.08 W	PC	10	345	14	3-4	200	2-3	6.0	1024.3	5.0	2
03	55° 00.79 N 160° 30.56 W	C	10	310	14	3-4	200	2-3	5.9	1024	4.2	2
04	55° 04.7 N 160° 23.6 W	PC	7	320	15	3-4	200	2-3	5.5	1024.4	4.5	2.0
05	55° 12.6 N 159° 06.3 W	PC	7	320	18	3-4	220	2-3	6.3	1023.3	4.9	2.7
06	55° 22.4 N 159° 53.1 W	PC	7	320	25	3-4	220	2-3	6.2	1022.0	4.1	2.3
07	55° 27.3 N 159° 54.1 W	PC	7	310	29	3-4	—	—	6.0	1022.0	4.8	2.5
08	55° 31.7 N 160° 04.9 W	PC	11	305	26	3-4	—	—	6.6	1022.0	5.0	3.0
09	55° 38.4 N 159° 53.2 W	PC	18	335	18	3-4	—	—	6.5	1022.1	5.9	3.0
10	55° 31.0 N 159° 47.3 W	PC	17	315	17	3-4	—	—	6.5	1022.2	11.0	7.0
11	55° 20.4 N 159° 38.8 W	PC	20	300	20	3-4	320	2-3	6.3	1022.8	12.4	7.9
12	55° 17.18 N 159° 29.03 W	PC	12	220	17	3-4	230	3-4	6.8	1022.5	7	4.9
13	55° 09.09 N 159° 14.16 W	C	12	220	17	5	240	3-4	6.6	1022.9	8	6
14	55° 01.28 N 159° 04.05 W	C	12	243	18	3-4	230	3-4	7.1	1022.9	7	9
15	55° 54.47 N 158° 53.49 W	C	15	320	18	3-4	230	3-4	7.0	1022.9	6	4
16	55° 04.4 N 158° 44.1 W	PC	10	303	20	3-4	000	3-4	7.6	1022.3	6.9	4
17	55° 10.1 N 158° 54.9 W	PC	7	310	22	3-4	010	3-4	7.5	1022.2	7.3	4.3
18	55° 15.7 N 159° 06.3 W	PC	7	305	20	4	010	3-4	7.3	1022.0	8.7	5.1
19	55° 27.5 N 159° 24.2 W	PC	7	326	20	4	090	3-4	7.6	1022.0	8.1	5.1
20	55° 27.5 N 159° 24.2 W	PC	10	335	14	3-4	510	3-4	7.4	1022.1	7.0	4.0
21	55° 37.8 N 159° 18.6 W	PC	8	323	14	3-4	320	3-4	7.6	1022.1	7.0	3.9
22	55° 46.6 N 159° 14.3 W	PC	15	336	15	2-3	085	1-2	6.6	1022.2	7.8	4.0
23	55° 40.6 N 159° 02.5 W	PC	7	336	16	2-3	330	2-3	7.5	1022.4	7.0	4.0
24	55° 32.98 N 158° 47.35 W	PC	8	240	8	2-3	240	2-3	7.7	1023	7	4

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLEE FREEMAN

DAY

SUNDAY

DATE

28 MAY 00

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	55° 27.76 N 158° 37.12 W	C	12	325	12	2	045	2	7.8	1023.3	7	4.5
02	55° 22.92 N 158° 27.32 W	C	12	110	10	2	045	2	7.7	1023.3	7	5
03	55° 20.85 N 158° 20.72 W	C	12	0	18	2	045	1	7.6	1023.3	7	4.5
04	55° 32.11 N 158° 28.41 W	C	7	320	05	2			7.1	1023.2	6.4	3.9
05	55° 42.81 N 158° 28.17 W	C	2	315	09	2			6.5	1023.0	5.7	3.9
06	55° 48.01 N 158° 35.13 W	C	7	350	20	3	160	3	6.2	1023.2	5.0	3.0
07	55° 49.41 N 158° 26.71 W	PC	7	330	20	3	150	3	6.6	1023.2	5.0	3.1
08	55° 44.0 N 158° 15.9 W	PC	7	285	08	3	310	3	6.5	1024.0	10.0	7.1
09	55° 39.3 N 158° 00.3 W	PC	7	233	16	2-3	120	3	7.1	1024.0	10.0	6.2
10	55° 26.9 N 157° 40.9 W	PC	7	240	08	2-3	155	-3	7.2	1024.2	7.8	5.0
11	55° 35.05 N 157° 27.33 W	PC	7	130	10	2-3	160	2-3	7.7	1024.2	11.0	7.4
12	55° 41.13 N 157° 17.63 W	PC	10	025	4	2-3	350	2-3	7.0	1024.4	8.5	6
13	55° 48.15 N 157° 31.44 W	PC	10	5	4	2-3	311	2-3	6.7	1024.8	7	5
14	55° 54.77 N 157° 13.63 W	PC	10	315	6	2-3	330	2-3	6.3	1024.9	6.1	4
15	55° 58.41 N 157° 51.11 W	PC	7	218	6	2-	290	2-3	6.4	1024.9	6.5	4
16	56° 06.31 N 157° 58.71 W	PC	7	231	06	1	280	2-	7.0	1024.4	6.2	4
17	56° 16.11 N 157° 59.91 W	PC	7	215	08	2			6.3	1024.2	6.3	4.1
18	56° 22.81 N 158° 10.31 W	PC	7	256	05	4			5.7	1024.0	6.2	4.1
19	56° 23.11 N 157° 55.51 W	PC	11	205	07	<1	-	-	6.3	1023.5	9.5	6.8
20	56° 20.81 N 157° 41.81 W	CL	7	225	10	<1	-	-	6.1	1023.5	9.8	7.0
21	56° 15.51 N 157° 32.11 W	CL	7	228	12	<1	150	1-2	5.9	1023.2	9.0	6.4
22	56° 09.01 N 157° 18.91 W	CL	7	240	13	<1	230	1-2	6.3	1023.1	8.2	6.1
23	56° 02.11 N 157° 05.61 W	CL	10	220	14	1	240	1	6.4	1023.5	8.0	6.1
24												

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN

DAY

Monday

DATE

29 May 00

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	55° 55.30' N 156° 23.24' W	CL	7	210	16	2-3	240	1	6.1	1024	8	6.1
02	55° 48.70' N 156° 39.55' W	CL	7	210	12	2-3	240	2	6.5	1024.1	8	6.2
03	55° 42.56' N 156° 37.51' W	CL	7	243	18	2-3	220	2-3	6.5	1024.1	9	7
04	55° 36.71' N 156° 16.29' W	CL	7	255	16	2-3	220	2-3	6.3	1025.0	9	7
05	55° 38.91' N 156° 06.16' W	CL	7	250	15	2-3	230	2-3	6.9	1025.0	8.6	6.1
06	55° 42.41' N 156° 06.16' W	CL	7	250	15	2-3	230	2-3	6.7	1025.0	7.0	5.0
07	55° 49.41' N 156° 15.51' W	CL	7	230	20	2-3	220	2-3	6.3	1025.0	6.7	5.0
08	55° 56.11' N 156° 27.41' W	CL	7	220	16	3-5	225	2-3	6.4	1024.8	7.2	5.5
09	55° 58.01' N 156° 44.31' W	CL	7	230	16	4-5	230	2-3	6.1	1024.8	6.7	5.0
10	56° 06.81' N 156° 48.51' W	CL	8	225	12	4-5	—	—	5.8	1025.0	7.7	5.8
11		CL	7	210	15	4-5	—	—	6.5	1024.9	7.0	5.1
12	56° 16.31' N 157° 07.01' W	CL	10	245	16	4-5	260	2-3	6.2	1024.5	7.5	5.8
13	56° 23.58' N 157° 20.81' W	CL	10	295	16	2-3	260	1-2	5.6	1024.5	7	5.4
14	56° 27.91' N 157° 27.80' W	CL	10	200	16	2-3	250	1-2	5.8	1024.5	7	5.5
15	56° 31.56' N 157° 37.91' W	CL	10	200	15	2-3	250	1-2	6.1	1024.5	7	5.5
16	56° 34.41' N 157° 46.11' W	CL	7	190	20	2-3	250	1-2	6.1	1024.2	8.2	6.8
17	56° 28.51' N 157° 22.41' W	CL	7	190	15	2-3	—	—	5.7	1024.1	8.9	7.0
18	56° 26.21' N 157° 06.71' W	CL	7	180	12	2-3	240	1-2	5.6	1024.3	8.8	7.0
19	56° 23.41' N 156° 53.81' W	CL	7	180	20	2-3	240	3	6.9	1024.9	7.9	7.0
20	56° 16.91' N 156° 40.91' W	CL	7	190	17	2-3	230	2-3	6.5	1025.0	8.2	6.2
21	56° 10.01' N 156° 28.61' W	CL	7	190	18	2-3	180	2-3	6.6	1025.0	8.0	6.4
22	56° 04.81' N 156° 17.71' W	CL	7	183	18	2-3	150	2-3	6.5	1025.0	8.0	6.2
23	55° 59.31' N 156° 07.31' W	CL	7	185	13	2-3	180	2-3	6.5	1025.0	8.0	6.4
24	55° 51.51' N 155° 52.30' W	CL	7	230	17	2-3	180	2-3	6.3	1025.1	8.0	7

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

DAY

DATE

TIME ZONE

MILLER FREEMAN

TUESDAY

30 MAY 00

+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	55° 49.22 N 155° 49.58 W	CL	7	185	10	3-4	170	2-3	6.2	1025.5	7.5	6.6
02	55° 54.20 N 155° 48.92 W	CL	7	180	16	3-4	170	2-3	6.1	1025.1	7.8	7
03	56° 03.57 N 155° 49.42 W	CL	7	220	16	3-4	160	3-4	7.3	1025	8	7
04	56° 08.14 N 155° 50.16 W	CL/R	7	160	16	3-4	160	3	6.5	1024.7	7.1	6.6
05	56° 14.11 N 156° 09.8 W	CL	7	160	15	3-4	220	3	6.5	1024.3	7.1	6.5
06	56° 19.71 N 156° 20.5 W	CL	7	160	16	2-3	220	3	7.4	1024.1	7.1	6.8
07	56° 24.17 N 156° 29.18 W	CL	7	160	17	2-3	180	3-4	6.6	1024.0	7.1	6.5
08	56° 28.11 N 156° 36.54 W	CL	7	187	18	2-3	180	3-4	6.5	1024.0	7.4	6.9
09	56° 31.17 N 156° 42.54 W	CL	7	165	15	4-5	178	3-5	6.6	1024.0	8.0	7.0
10	56° 34.2 N 156° 42.2 W	CL/L	5	150	14	2-3	160	4-6	6.6	1024.3	7.0	6.5
11	56° 38.2 N 156° 55.6 W	CL/L	4	150	13	2-3	180	4-6	6.4	1024.3	8.2	8.0
12	56° 41.13 N 157° 12.49 W	CL/L	4	150	12	2-3	240	2-3	5.9	1024.3	8	7.5
13	56° 44.14 N 157° 15.56 W	CL	5	120	12	2-3	180	2-3	6.3	1024.1	7	6.5
14	56° 41.11 N 157° 03.96 W	CL	5	130	14	2-4	130	2-4	6.1	1024.4	7.5	7.2
15	56° 44.82 N 156° 45.35 W	CL	10	120	13	3-4	160	2-4	6.6	1025.1	10	8
16	56° 42.9 N 156° 38.4 W	CL	7	160	12	3-4	180	3-4	6.6	1025.0	9.6	7.7
17	56° 33.4 N 156° 20.2 W	CL	7	150	13	3-4	170	3-4	7.2	1025.0	9.4	7.4
18	56° 30.5 N 156° 14.5 W	CL	7	150	15	2-3	175	3-4	7.7	1025.3	9.0	7.3
19	56° 23.3 N 156° 02.2 W	CL	7	137	15	2-3	180	3-4	7.4	1025.4	8.2	7.1
20	56° 17.4 N 155° 50.1 W	CL	6	135	13	2-3	180	4-6	7.1	1026.0	8.7	7.3
21	56° 21.4 N 155° 44.5 W	CL	6	142	20	2-3	135	4	7.0	1026.0	8.9	7.5
22	56° 28.2 N 155° 43.0 W	CL	6	130	12	2-3	140	4-5	7.0	1026.8	9.0	7.8
23	56° 36.5 N 155° 50.2 W	CL	6	133	14	2-3	180	4-6	7.5	1027.0	9.0	7.5
24	55° 32.19 N 155° 51.15 W	CL	7	110	12	3-4	180	4-6	7.4	1026.0	8.0	7.0

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	WEDNESDAY	31 MAY 00	+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° 58.2' N 156° 01.64' W	CL	6	90	12	3-4	180	4-6	7.1	1027	8.2	7.1
02	56° 45.40' N 156° 14.25' W	CL	5	240	12	2-3	160	2-3	6.4	1027	8	7
03	56° 42.46' N 156° 21.42' W	CL	5	290	17	2-3	190	1-3	6.4	1027	8.2	6.9
04	56° 41.8' N 156° 18.2' W	CL	5	140	10	2-3	190	1-2	6.3	1027.0	7.8	7.0
05	56° 47.4' N 156° 11.1' W	CL	6	150	10	2-3	180	4-5	6.5	1027.0	8.3	7.2
06	56° 47.4' N 155° 46.5' W	CL	7	170	15	2-3	180	4-5	7.1	1027.4	8.3	7.2
07	56° 40.8' N 155° 38.1' W	CLIL	7	170	15	1-2	160	2-3	7.6	1027.8	8.2	7.1
08	56° 45.4' N 155° 51.7' W	PC	7	144	12	1-2	160	2-3	6.9	1028.0	9.2	7.9
09	56° 40.3' N 155° 40.7' W	PC	7	130	10	1-2	140	2-3	7.1	1028.0	9.9	8.0
10	56° 35.2' N 155° 30.2' W	PC	7	145	11	2-3	140	3-4	7.1	1028.5	9.1	7.5
11	56° 36.5' N 155° 17.8' W	CL	7	143	15	2-3	140	3-4	7.3	1029.0	10.0	8.0
12	56° 27.70' N 154° 48.88' W	CL	7	240	12	2-3	220	5-7	7.1	1029.1	9.5	8
13	56° 28.29' N 154° 51.88' W	PC	7	240	14	2-3	200	6-8	6.9	1029.1	10	8.3
14	56° 31.86' N 154° 54.85' W	CL	7	180	16	2-3	240	4-6	7.1	1029.3	10	8.2
15	56° 37.27' N 155° 04.61' W	CL	7	160	12	2-3	210	4-6	7.0	1029.2	9.6	8.5
16	56° 37.3' N 155° 05.1' W	CL	7	156	10	2-3	200	3-4	7.2	1029.1	8.9	7.9
17	56° 46.0' N 155° 33.6' W	CL	6	160	14	2-3	200	3-4	7.4	1029.4	10.0	8.5
18												
19												
20	57° 23.1' N 156° 07.4' W	CL	6	157	12	2-3	170	3	6.6	1029.8	9.0	8.0
21	57° 25.2' N 156° 07.9' W	CL	6	155	10	2	175	3-4	6.5	1029.5	8.5	7.5
22	57° 25.2' N 156° 07.9' W	CL	6	155	8	2	175	3	6.7	1029.5	9.0	8.0
23	57° 17.8' N 155° 52.1' W	CL	6	168	13	1-2	170	3	7.0	1029.0	8.1	7.0
24	57° 10.62' N 155° 45.15' W	CL	6	240	15	1-2	190	2-3	6.9	1029.5	8.2	7.1

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	THURSDAY	1 JUNE 00	+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	57°02.79'N 155°30.44'W	CL	6	160	11	5	150	3-4	7.1	1029.3	8	7
02	56°56.77'N 155°19.99'W	CL	6	260	12	5	160	3-4	7	1029.3	8.1	7
03	56°50.80'N 155°07.54'W	CL	6	160	12	2	320	1-2	7.3	1029.6	8	6.9
04	56°47.1'N 154°53.9'W	CL	5	150	11	3	320	1-2	7.3	1029.4	8.2	6.8
05	56°54.3'N 155°00.16'W	CL	6	140	13	3	190	2-	7.4	1029.2	8.0	6.8
06	57°05.1'N 155°08.4'W	PC	7	150	13	3	170	2	7.1	1029.1	7.6	6.2
07	57°09.5'N 155°17.4'W	PC	7	150	12	3	160	2	7.1	1029.1	8.1	7.1
08	57°15.3'N 155°28.0'W	PC	7	150	12	2-3	160	2	7.0	1029.0	8.5	7.0
09	57°21.7'N 155°39.8'W	PC	7	156	12	2-3	175	3	7.7	1028.9	10.3	8.5
10	57°26.8'N 155°45.7'W	PC	7	159	14	2-3	175	3	6.9	1028.5	10.7	8.9
11	57°34.7'N 155°31.8'W	CL	7	163	20	2-3	135	3	7.5	1028.1	12.0	9.2
12	57°28.21'N 155°26.91'W	CL	7	160	12	2-3	140	3-4	7.8	1028	10	8
13	57°21.62'N 155°12.91'W	CL	10	160	14	3-4	170	3-5	7.7	1028	10	8
14	57°16.8'N 155°04.1'W	CL/h	6	170	19	5-6	-	-	7.5	1028.0	10.2	8.0
15	57°10.7'N 155°51.82'W	CL	10	160	12	4-5	-	-	7.9	1028.0	10.2	8.1
16	57°09.7'N 154°48.7'W	CL	8	190	11	2-3	200	3-4	7.5	1028.0	9.0	7.2
17	57°27.4'N 154°56.8'W	CL	8	200	10	2-3	190	3-4	7.4	1028.0	8.6	7.0
18	57°29.9'N 155°03.5'W	CL	8	200	10	2-3	200	3-4	7.3	1027.6	8.1	6.2
19	57°37.3'N 155°10.9'W	CL	7	184	7	2	210	3-4	7.3	1027.4	9.8	7.3
20	57°43.4'N 155°01.2'W	CL	7	185	4	1/2	210	4	7.7	1027.2	10.6	8.0
21	57°48.6'N 154°51.8'W	CL	9	188	6	1	210	4	7.9	1027.1	10.0	7.2
22	57°46.4'N 154°40.9'W	CL	7	245	12	1-2	193	3-4	8.6	1027.0	10.0	7.5
23	57°40.8'N 154°40.6'W	CL	7	225	17	1-2	220	3-4	8.2	1026.2	9.0	7.0
24	57°31.97'N 154°47.08'W	CL	7	200	17	1-2	220	1-2	7.8	1026.1	9.0	6.8

REMARKS

175 14

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	FRIDAY	2 JUNE 00	+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	57° 31.12' N 156° 42.36' W	CL	6	175	14	2-3	220	1-2	7.9	1026.1	8.0	6.0
02	57° 39.01' N 156° 46.09' W	CL	6	145	10	1-2	—	—	7.7	1026.1	8.0	6.0
03	57° 33.25' N 156° 42.29' W	CL	6	140	10	1-2	—	—	7.2	1026	8.0	6.0
04	57° 33.11' N 156° 52.5' W	CL	6	150	10	1-2	—	—	7.2	1025.1	7.3	5.5
05	57° 36.3' N 155° 00.1' W	CL	7	136	14	2-3	175	2	7.5	1025.2	7.5	6.0
06	57° 38.3' N 155° 04.1' W	CL	6	144	11	2-3	170	2	7.5	1025.2	7.6	6.2
07	57° 38.11' N 155° 03.5' W	CL	7	145	10	2-3	170	2	7.5	1025.1	8.0	6.5
08	57° 40.6' N 155° 10.1' W	CL	7	162	11	2	—	—	7.5	1025.2	8.0	6.3
09	57° 36.5' N	CL	7	170	12	3	—	—	7.2	1024.9	10.0	7.0
10	57° 26.8' N 155° 04.9' W	CL	7	164	14	2-3	—	—	7.1	1024.9	7.9	6.1
11	57° 15.9' N 155° 01.1' W	CL	7	155	13	2-3	184	1-2	7.8	1025.0	7.6	5.6
12	57° 13.2' N 155° 00.5' W	PC	8	185	12	2-3	185	3-4	7.5	1025.1	8.1	6.0
13	57° 06.11' N 155° 05.21' W	CL	8	186	10	2-3	220	3-4	7.9	1025	8.0	5.0
14	56° 56.50' N 155° 11.58' W	PC	8	185	12	2-3	210	3-5	7.4	1024.9	7.0	5.0
15	56° 48.12' N 155° 15.12' W	PC	8	185	12	2-3	210	3-5	7.7	1024.1	7.6	5.4
16	56° 46.8' N 155° 19.9' W	PC	6-8	149	11	5	205	5-6	7.7	1024.3	9.5	7.0
17	56° 48.6' N 155° 22.4' W	PC	7	253	13	3-4	200	4-5	7.7	1024.1	9.5	7.8
18	56° 44.1' N 155° 26.1' W	PC	7+	134	9	4-5	200	3	7.5	1023.8	7.8	6.0
19	56° 31.1' N 155° 50.4' W	CL	7	121	11	3-4	115	2-3	7.6	1023.0	7.1	6.1
20	56° 25.5' N 156° 04.2' W	PC	7	115	13	3-4	140	2-3	7.2	1022.2	7.5	6.1
21	56° 21.1' N 156° 08.2' W	PC	7	110	13	3	170	4	7.0	1022.5	7.5	6.3
22	56° 17.5' N 156° 14.4' W	PC	7	110	12	3	170	4-6	7.2	1022.2	8.0	6.9
23	56° 21.7' N 156° 23.9' W	CL	7	110	13	3	170	4-6	6.9	1022.3	8.2	7.0
24	56° 24.24' N 156° 23.41' W	CL	7	90	26	3-5	120	4-6	6.9	1022	8.0	7.0

REMARKS

1600: WIND DONE FROM ANEMOMETER.

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	SATURDAY	3 JUNE 60	+ 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° 24.87 N 156° 05.31 W	CL	6	230	25	3-5	120	3-4	7.0	1022	8.5	7.1
02	56° 23.09 N 155° 58.45 W	CL	6	350	20	2-3	350	3-4	7.0	1021.8	7.5	6.5
03	56° 15.22 N 155° 44.44 W	CL	6	105	20	2-3	140	1-3	6.8	1021.1	7.1	6.1
04	56° 10.9 N 155° 36.1 W	CL	6	120	15	2-3	140	1-2	6.8	1021.1	7.3	6.3
05	56° 10.9 N 155° 10.5 W	CL	6	120	15	2-3	150	1-2	6.5	1021.0	8.0	6.0
06	56° 11.6 N 154° 50.9 W	CL	6	110	15	2-3	130	1-2	6.1	1021.2	7.8	6.1
07	56° 07.7 N 154° 38.7 W	CL	6	105	14	2-3	130	1-2	7.3	1021.0	7.6	6.3
08	56° 07.4 N 154° 26.7 W	CL	7	112	19	3	160	5-7	7.5	1020.9	8.7	6.7
09	56° 12.0 N 154° 20.9 W	CL	7	120	16	2-3	120	5-6	7.2	1021.2	8.0	6.2
10	56° 14.7 N 154° 26.4 W	CL	7	111	18	2-3	100	4-5	7.9	1021.0	9.0	7.2
11	56° 19.1 N 154° 25.6 W	CL	7	111	17	2-3	095	5-6	7.7	1021.0	9.1	7.0
12	56° 19.13 N 154° 09.10 W	CL	7	105	17	4-5	105	5-6	7.5	1021.2	9.0	7.6
13	56° 18.75 N 154° 04.91 W	CL	7	100	19	4-5	020	6-7	7.7	1021	9.2	7.9
14	56° 20.33 N 153° 52.42 W	CL	7	100	19	4-6	110	6-8	7.8	1020.8	9.0	7.0
15	56° 21.83 N 153° 35.24 W	CL	7	100	18	4-6	110	6-8	7.4	1020.7	10.0	8.0
16	56° 22.8 N 153° 20.6 W	CL	7	080	19	4-6	120	6-8	7.2	1020.7	9.8	7.9
17	56° 24.6 N 153° 04.2 W	CL	7	090	18	4-6	120	10-12	7.6	1020.8	8.9	7.1
1817					NOT	DONE						
19	56° 24.7 N 153° 04.2 W	CL	7	090	20	6	180	10-12	7.6	1020.5	9.0	7.5
20	56° 33.5 N 153° 01.2 W	CL	7	080	18	6	170	6-8	8.3	1020.2	9.9	7.8
21	56° 43.7 N 152° 56.1 W	CL	7	015	11	5-6	090	6-8	8.5	1020.0	9.1	7.1
22		CL	7	075	17	5	090	5-6	8.6	1020.0	9.0	7.0
23	57° 00.3 N 152° 41.9 W	CL	7	055	12	3	150	4-6	8.8	1020.6	9.5	7.1
24	57° 03.94 N 152° 37.30 W	CL	7	025	12	3	090	2-4	8.8	1020.4	9.0	6.8

REMARKS

0615

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN

DAY

SUNDAY

DATE

4 JUNE 00

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	57° 12.49 N 152° 26.18 W	PC	7	360	8	3	120	4-5	8.5	1020.1	9.0	8.1
02	57° 19.13 N 152° 13.31 W	PC	7	360	6	2-3	120	3-4	8.7	1020	8.0	8.0
03	57° 31.53 N 152° 03.31 W	PC	7	360	5	1-2	120	2-3	7.0	1020	8.0	7.0
04	57° 37.3 N 152° 51.6 W	PC	7	050	5	1-2	135	2-3	7.1	1019.9	7.9	6.2
05	57° 43.2 N 152° 11.8 W	CL	8	310	6	1-2	135	3-4	7.2	1019.0	7.9	6.5
06	57° 43.8 N 152° 21.7 W	CL	8	285	7	1	130	3-4	8.8	1019.0	7.9	6.5
07												
08												
09												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

REMARKS