

MFO007

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	THURSDAY	23 MAY-02	+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												
05												
06												
07												
08	53° 54' N 166° 31.7' W	R	2	060	10	1	/	/	/	992.2	6.5	5.9
09		CL	3.4									
10												
11												
12	53° 54' N 166° 31.7' W	CL	3.4	calm		/	/	/	/	990.3	10.2	9.1
13												
14												
15	53° 54.1' N 166° 31.7' W	P.C.	6	140	10	1-2	/	/	/	990.9	7.8	8.1
16												
17	53° 54.2' N 166° 29.8' W	P.C.	8	195	20	2-4	/	/	/	990.9	7.5	6.0
18	53° 57.5' 166° 26.95'	P.C.	8	179	20	2-4	/	/	/	992.0	9.6	8.5
19	54° 0.14' 166° 31.06'	P.C.	8	160	24	3-5	/	/	/	992.3	8.0	7.2
20	54° 16.0' N 166° 00.8' W	PC	8	300	09	4-5	/	/	4.9	994.8	9.3	7.8
21	54° 21.4' N 165° 40.5' W	CL	6	145	24	4-5	200	4	5.0	994.9	8.2	7.3
22	54° 20.5' N 165° 22.4' W	F	1 1/2	165	18	4-5	115	5	4.8	996.0	6.5	5.9
23	54° 19.0' N 165° 09.3' W	F	CP (P2)	145	26	5	115	5-6	4.5	997.0	7.4	7.0
24	54° 17.9' N 164° 51.7' W	F/L	1-2	145	36	5	115	8	5.2	999.1	6.4	6.2

REMARKS

## DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP					DAY		DATE		TIME ZONE			
MILLER FREEMAN					FRIDAY		24 MAY-02		+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° 17.0 N 164° 12.5 W	L	2	130	28	8	120	10	5.5	999.8	7.2	7.0
02	54° 16.0 N 164° 41.6 W	L	1	130	24	8	120	10-12	5.5	1000.2	7.0	6.8
03	54° 12.5 N 164° 37.6 W	L	1	130	24	10-15	160	10	5.5	1000.2	7.0	6.8
04	54° 10.0 N 164° 27.8 W	L	1	130	24	10	160	8-10	5.3	1000.5	7.0	6.5
05	54° 16.8 N 164° 14.5 W	CL	1	135	20	8	160	8	4.5	1001.2	7.0	6.0
06	54° 17.6 N 164° 11.5 W	L	1	125	20	10-12	150	10-12	4.6	1000.7	6.9	6.8
07	54° 18.7 N 164° 03.4 W	L	1	125	20	8-12	150	15	4.9	1001.5	7.0	7.0
08	54° 28.0 N 164° 03.1 W	L	1	110	25	8	140	12-14	5.0	1002.0	6.2	6.0
09	54° 27.7 N 163° 53.6 W	F	1	115	24	12-15	145	/	4.8	1002.5	6.6	6.5
10	54° 21.1 N 163° 50.8 W	F	1-2	095	21	12-13	/	/	4.7	1003.1	5.9	5.7
11	54° 26.3 N 163° 41.1 W	CL	2-3	105	22	12-14	/	/	5.1	1003.0	6.2	5.9
12	54° 27.8 N 163° 35.9 W	C/L	1	123	26	10-15	/	/	5.1	1002.5	6.2	5.9
13	54° 22.6 N 163° 22.1 W	F/L	<1	107	29	15	/	/	5.1	1002.8	6.2	6.0
14	54° 17.0 N 163° 47.1 W	F/L	<1	115	24	15	/	/	5.0	1002.5	6.2	6.0
15	54° 13.5 N 163° 35.8 W	F/L	<1	110	25	15	/	/	4.8	1001.9	6.0	5.8
16	54° 10.18 N 164° 1.8 W	L	<1	115	22	15	150	10	5.3	1001.4	6.2	5.3
17	54° 04.65 N 164° 06.01 W	L	<1	120	22	10-15	150	10	5.3	1001.3	6.2	6.1
18	54° 03.6 N 164° 08.06 W	L	<1	110	20	10	150	12-15	5.6	1000.5	7.0	7.0
19	54° 06.54 N 163° 55.36 W	L	<1	115	18	10	150	12-15	5.3	1000.3	7.0	7.0
20	54° 09.3 N 163° 41.9 W	L	1	110	20	10	130	12-15	5.1	1000.2	6.9	6.8
21	54° 11.7 N 163° 33.9 W	L	1	115	26	10	140	12-14	5.3	1000.5	6.7	6.4
22	54° 18.3 N 163° 26.5 W	L	2	120	22	10	120	12-15	5.3	1000.8	6.8	6.5
23	54° 15.5 N 163° 20.6 W	L	2	110	25	8-10	120	12-15	5.2	1001.0	6.2	5.9
24	54° 15.4 N 163° 06.9 W	F/L	1	118	23	12-14	120	10-12	5.1	1000.9	6.5	6.2
REMARKS												

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN

DAY

SAT.

DATE

25 MAY 02

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°15.3' N 162°52.3' W	CL/L	1	095	22	6	140	6-8	5.0	1000.2	6.8	6.5
02	54°15.1' N 162°39.5' W	CL/L	1	115	24	8	130	8-10	4.7	1001.0	6.8	6.4
03	54°16.9' N 162°20.9' W	CL/L	1	120	24	12-14	140	15	4.4	1000.4	6.9	6.5
04	54°18.9' N 162°07.7' W	CL/L	>1	120	24	12-14	140	14	4.2	1000.3	7.0	6.3
05	54°21.4' N 161°47.9' W	CL/L	>1	115	28	12-14	140	12-14	4.2	1000.2	6.7	6.5
06	54°23.5' N 161°37.9' W	CL/L	1	115	24	12-14	140	12-15	4.2	1000.0	7.0	7.0
07	54°25.3' N 161°23.0' W	CL/L	1	110	28	10-14	140	12-15	4.7	1000.2	7.0	6.5
08	54°27.3' N 161°12.2' W	CL/L	2	095	30	10-12	120	12-15	5.4	999.7	7.0	6.8
09	54°29.5' N 160°54.1' W	CL	2	100	28	10-12	130	12-15	5.6	999.4	8.0	7.6
10	54°31.1' N 160°46.7' W	L	1	095	31	10-12	130	13-15	5.7	999.3	8.7	8.1
11	54°33.2' N 160°33.4' W	CL	1	090	25	10	130	14-15	5.7	999.9	8.8	8.1
12	54°34.8' N 160°23.2' W	L	1	095	28	15	/	/	5.6	999.1	6.6	6.0
13	OPERATIONS											
14	54°42.7' N 160°57.3' W	F/L	<1	088	34	15	/	/	5.5	999.0	5.9	5.6
15	54°49.1' N 160°54.0' W	CL/L	1	105	31	15	/	/	5.6	998.5	7.1	6.9
16	54°55.3' N 161°24.9' W	CL/L	1	105	34	15	/	/	5.3	998.4	7.0	6.5
17	54°00.03' N 160°50.5' W	CL/L	7/2	100	32	12-15	/	/	4.9	998.6	8.0	7.5
18	54°29.32' N 160°46.56' W	CL/L	7/2	100	30	12-15	/	/	5.3	998.3	6.2	6.2
19	54°55.56' N 160°38.12' W	CL/L	>1	95	30	12-15	/	/	5.6	998.3	6.5	6.5
20	54°50.3' N 160°28.7' W	CL/L	1	118	21	12-15	/	/	5.5	998.5	6.4	6.4
21	54°46.6' N 160°20.7' W	CL	2	95	15	10	110	10-12	5.5	999.1	6.5	6.5
22	54°42.0' N 160°11.2' W	CL	6-7	210	10	2-3	110	6-8	5.2	1000.0	6.5	6.1
23	54°41.5' N 159°53.7' W	CL	10	215	07	3-3	110	6-8	5.2	1000.6	7.0	6.6
24	54°41.6' N 159°37.4' W	CL	8	215	07	2	125	4-6	5.5	1001.2	6.0	5.0

REMARKS

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN

DAY

SUNDAY

DATE

26-MAY-02

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°41.3 N 159°17.8 W	CL	8	VAR	12	—	110	8	5.5	1001.0	6.1	5.8
02	54°48.3 N 159°03.7 W	CL	8	260	6	—	110	6-8	5.3	1001.2	5.1	4.9
03	54°52.2 N 158°55.4 W	L	8	VAR	12	11	110	6-8	5.4	1001.2	5.8	5.4
04	55°04.81 N 159°07.84 W	CL/L	3	300	12	11	110	6-8	5.0	1001.2	5.6	5.4
05	55°11.53 N 159°18.37 W	CL/L	5	275	12	11	110	6-8	5.1	1001.2	5.2	5.2
06	55°13.0 N 159°15.0 W	CL	8	285	2	11	100	6-8	5.0	1001.3	5.5	6.0
07	55°22.14 N 159°46.00 W	CL	8	300	4	1-2	90°	6	4.9	1002.1	5.0	4.8
08	55°25.5 N 159°52.8 W	CL	10	300	03	1-2	100	3-4	5.1	1001.9	5.7	5.4
09	55°31.7 N 160°04.7 W	CL	06	010	02	1-2	110	3-4	5.3	1002.0	5.5	5.2
10	55°33.0 N 159°46.2 W	CL/L	05	095	10	1-2	105	3-4	5.8	1001.5	7.2	6.9
11	55°32.2 N 159°29.5 W	L	06	070	12	2-3	105	4	5.8	1001.6	6.7	6.1
12	55°32.8 N 159°12.8 W	CL/L	6-8	070	11	3	110	4	5.8	1002.0	6.7	6.8
13	55°28.4 N 159°01.4 W	CL	8	070	10	3	120	6	5.6	1001.3	6.2	6.0
14	55°22.0 N 159°58.4 W	CL	8	065	10	3	125	5	6.0	1001.1	6.4	6.0
15	55°18.7 N 159°45.1 W	CL	8	065	08	3	130	4	6.4	1002.6	7.9	7.3
16	<del>55°15.5 N 159°35.5 W</del>	<del>CL</del>	<del>8</del>		<del>085</del>				6.5	999.5	6.3	6.3
17	55°07.08 N 159°21.90 W	CL	8	065	08	2	120	4-6	6.5	999.5	6.3	6.3
18	55°06.70 N 159°09.52 W	CL/L	11	075	08	2	120	4-6	5.6	999.0	7.5	7.0
19	55°10.81 N 159°47.86 W	CL/L	8	075	10	2	170	4-6	—	—	—	—
20	55°15.0 N 157°44.6 W	CL	8	050	15	3	220 130	4 4	5.2	997.9	7.4	8.9
21	55°20.6 N 157°56.4 W	L	6-7	050	16	3-4	220 130	4 4	5.8	997.5	8.8	8.2
22	55°26.7 N 158°08.1 W	L	6-7	35	15	3-4	210 120	4 4-5	6.0	997.0	8.7	8.0
23	55°34.0 N 158°22.4 W	L	4-5	035	15	3-4	220 130	4 4-5	6.2	996.7	8.6	8.0
24	55°40.1 N 158°31.8 W	L	3	035	15	4	210 130	4 4-5	6.6	996.1	7.0	6.9

REMARKS

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN

DAY

MONDAY

DATE

27 MAY-02

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°46.8' N 157°23.7' W	CL/L	1	040	20	4	120	4	6.7	995.2	7.8	7.8
02	55°49.5' N 157°00.0' W	CL/L	2	047	18	4	100	4	6.8	994.4	7.0	7.0
004	55°43.16' N 157°47.06' W	CL/L	2	060	18	3-4	120	4-6	6.4	993.5	7.2	6.8
005	55°37.16' N 157°28.16' W	CL/L	2	060	15	3	120	4-6	6.2	992.7	8.0	7.5
006	55°31.63' N 157°29.13' W	CL/L	1	065	17	3	120	4-6	6.1	992.0	6.4	6.7
007	55°24.37' N 157°11.11' W	CL/L OPS	1	65	17	3	110	4-6	6.1	991.0	6.7	6.7
008	55°19.8' N 157°02.3' W	L	1	070	10	4	090	4-5	6.0	991.4	7.6	7.2
009	55°26.3' N 156°51.5' W	F/L	1/2	075	12	3-4	100/20	4/4	6.1	991.0	8.2	8.2
010	55°33.8' N 156°40.9' W	CL	7	090	12	3-4	030	4	6.1	991.1	8.3	8.2
011	55°41.0' N 156°51.7' W	CL	10	075	14	3-4	040	4	5.8	991.8	9.9	9.9
012	55°50.0' N 157°10.1' W	CL	8	077	17	2-3	040/100	2-4/2-4	6.2	991.5	7.2	7.2
013	55°56.2' N 157°30.7' W	CL	8	066	18	3	100	4	6.2	991.2	7.2	7.2
014	55°55.1' N 157°26.0' W	CL	8	067	18	3	040/100	4	6.1	991.5	7.2	7.2
015	56°39.9' N 157°39.0' W	CL	86	070	18	4	00/100	4	6.0	991.2	7.0	7.0
016	56°10.91' N 157°42.70' W	CL	9	60	12	3	060	4	6.0	990.7	7.0	6.4
017	56°16.2' N 157°39.7' W	CL/L	6	70	15	3-4	040	3-4	6.4	990.5	7.1	7.0
018	OPS											
019	56°02.35' N 157°00.03' W	CL/L	3	50	18	3-4	/	/	6.1	989.3	7.5	7.2
020	55°57.1' N 156°55.7' W	L	5-6	060	25	4-6	/	/	6.0	987.1	7.2	7.1
021	55°51.1' N 156°44.3' W	L	5-6	055	24	4-6	080	4-5	6.4	986.1	7.2	7.0
022	55°45.0' N 156°32.3' W	L	4	040	22	4-6	080	5-6	6.0	986.0	7.0	6.9
023	55°42.3' N 156°25.3' W	L	2-3	065	20	4-6	070	5-6	6.6	986.4	7.5	7.3
024	55°42.2' N 156°14.2' W	CL	5	065	20	5	070	6	6.6	986.5	7.8	7.5
025												

REMARKS

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	TUESDAY	28-MAY-02	+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°54.4' N 156°25.4' W	CL/L	6	070	21	5	080	5	6.5	987.0	7.2	7.1
02	55°53.5' N 156°41.4' W	L	4	062	21	4	080	5	6.6	987.0	8.0	7.8
03	56°04.9' N 156°50.6' W	L	6	070	20	5	080	5	5.3	987.1	8.0	7.8
04	56°12.98' N 157°00.0' W	CL	6	070	22	4-5	080	5-7	5.0	987.3	7.9	7.5
05	56°19.9' N 157°13.5' W	CL	6	060	15	3-4	080	5	5.5	987.7	6.8	6.8
06	56°24.85' N 157°21.00' W	CL	4	035	15	3	080	5	5.4	988.0	7.8	7.0
07	56°23.07' N 157°04.4' W	CL	5	045	18	3-5	080	5-7	5.8	987.7	6.9	6.5
08	56°21.8' N 156°50.8' W	L	5	040	17	3-5	060	5-6	6.6	987.7	7.1	6.9
09	56°16.7' N 156°41.1' W	L	7	050	14	3-4	070	5-6	6.7	987.5	7.3	7.2
10	56°10.0' N 156°28.5' W	L	7	040	10	2-3	060	5-6	6.7	987.1	7.2	7.1
11	56°08.1' N 156°14.5' W	CL	10	005	12	3-4	080	5-6	6.0	986.9	7.2	7.0
12	55°52.5' N 156°02.0' W	CL	10	010	10	3	020	5	6.3	986.2	8.0	7.8
13	55°59.0' N 155°39.9' W	PC	10	005	13	4	020 100	5	6.5	985.8	10.5	10.0
14	56°02.7' N 155°28.9' W	PC	10	030	16	4	020	6	6.3	985.9	7.5	7.2
15	56°12.9' N 156°06.7' W	PC	10	045	18	5	005 110	6-4	5.4	985.9	7.6	7.4
16	56°18.72' N 156°14.79' W	PC	10	030	19	5	10	5-7	5.1	985.5	8.0	7.4
17	56°24.49' N 156°29.30' W	PC	10	035	18	5	70	5-7	5.9	985.4	8.5	7.4
18	56°31.56' N 156°47.41' W	PC	10	040	18	5	60	5-7	6.4	986.1	9.0	8.0
19	56°43.6' N 156°46.1' W	CL	10	045	14	3-4	065	4	7.0	985.9	10.7	9.3
20	56°40.8' N 156°35.2' W	CL	10	025	14	2-3	✓	✓	7.4	986.2	9.6	7.7
21	56°39.2' N 156°23.6' W	CL	10	015	15	3-4	✓	✓	7.1	986.1	8.9	7.9
22	56°28.7' N 156°10.9' W	CL	10	030	15	2-3	040	3-4	6.6	986.2	8.8	7.9
23				OPERATIONS								
24	56°25.4' N 156°02.4' W	CL	10	350	18	2	050	2-4	5.5	985.7	8.0	7.4

REMARKS

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP <b>MILLER FREEMAN</b>	DAY <b>WEDNESDAY</b>	DATE <b>29-MAY-02</b>	TIME ZONE <b>+8</b>
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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°32.5' N 155°57.6' W	CL	12	005	20	2-3	050	2-4	6.5	985.9	8.5	8.0
02	56°34.3' N 156°05.0' W	CL	12	345	09	2-3	040	2-4	6.6	986.5	8.2	8.0
03	56°45.8' N 156°17.8' W	CL	10	315	10	2-3	040	2-4	7.7	986.9	8.9	8.7
04	56°52.8' N 156°31.1' W	CL	10	040	3	2-3	050	4	6.3	987.0	8.1	7.5
05	56°59.1' N 156°47.9' W	CL	12	040	6	2-3	040	3	6.5	987.8	8.5	7.5
06	56°53.2' N 156°03.5' W	CL	12	040	6	2-3	145/40	4	6.1	987.7	9.2	8.5
07	56°59.0' N 155°53.6' W	CL	12	035	12	3-4	140/40	4		987.7	8.1	7.9
08	57°03.9' N 155°59.1' W	CL	12	035	16	2-3	/	/	6.3	988.3	9.8	9.3
09	57°10.1' N 155°00.1' W	PC	12	040	11	3	060	3	6.5	989.2	10.0	9.2
10	57°13.6' N 155°51.3' W	SE PC	10	030	12	1-2	070	3	6.7	989.8	8.0	7.9
11	57°08.5' N 155°38.0' W	CL	10	040	13	2-3	055	3-4	6.8	990.1	9.9	9.4
12	57°15.1' N 155°24.4' W	CL	10	050	20	2-3	040	2-4	7.0	991.2	8.4	8.0
13	57°21.6' N 155°31.9' W	L	10	045	17	4	/	/	6.7	992.0	8.5	8.1
14						0 P'S						
15	57°32.1' N 155°15.4' W	PC	10	045	20	4	/	/	6.2	992.5	8.0	7.3
16	57°46.2' N 155°06.4' W	PC	10	040	14	3-4	/	/	5.3	992.5	8.5	8.5
17	57°52.8' N 155°07.8' W	PC	10	040	15	3-4	/	/	7.0	993.2	9.0	8.5
18	57°40.8' N 155°45.0' W	PC	10	350	03	2	/	/	7.4	994.0	11.0	10.0
19	57°43.0' N 155°15.9' W	PC	10	040	08	2	/	/	8.2	994.5	14.0	12.5
20	57°41.1' N 155°11.2' W	PC	10	060	08	2	/	/	7.0	994.7	10.1	8.9
21	57°40.7' N 155°10.7' W	CL	10	075	16	3-4	-	-	7.2	995.3	10.1	9.2
22	57°38.7' N 155°04.6' W	CL	8	070	24	3-5	-	-	7.0	996.1	9.2	8.9
23	57°38.3' N 155°04.2' W	PC	8	070	22	5-6	-	-	7.0	996.8	9.0	8.5
24	57°44.8' N 155°06.5' W	PC	8	040	20	3-4	-	-	7.0	998.0	8.8	8.2

REMARKS

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	THURSDAY	30-MAY-02	+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°55.2' N 154°57.0' W	CL	12	045	20	3	/	/	6.8	998.0	7.9	7.7
02	54°57.0' N 154°53.2' W	F/L	< 1/2	040	14	2-3	/	/	6.8	998.6	7.8	7.5
03	54°51.7' N 154°48.7' W	F/L	< 1/2	045	12	3-4	/	/	5.8	999.0	6.8	6.8
04	54°31.1' N 154°01.4' W	F/L	< 1/2	045	13	2-3	/	/	5.7	1000.0	6.7	6.7
05	54°36.4' N 154°48.3' W	CL	10	045	16	2-4	/	/	6.6	1000.0	7.5	7.2
06	54°43.1' N 155°01.4' W	CL	10	050	12	2-4	/	/	7.2	1000.5	8.5	8.0
07	54°50.7' N 154°48.3' W	CL	10	050	15	2-4	/	/	6.3	1001.5	8.1	7.5
08	54°45.1' N 154°38.6' W	CL	10	035	15	2-4	/	/	5.7	1001.5	7.7	7.2
09	54°48.7' N 154°26.7' W	CL	10	055	13	2-4	/	/	6.3	1002.4	9.2	8.5
10	54°48.5' N 154°17.8' W	CL	10	035	10	71	/	/	6.2	1003.2	7.9	7.7
11	54°47.8' N 154°03.4' W	CL	6	050	08	1-2	-	-	5.0	1003.9	9.1	8.9
12	54°47.8' N 154°19.6' W	PC	10	045	14	2	-	-	6.0	1004.4	10.5	9.5
13	54°51.7' N 154°08.2' W	CL	10	025	20	3-4	-	-	7.9	1005.0	8.9	7.9
14	54°04.3' N 153°54.2' W	PC	10	025	16	3	<	/	6.6	1005.7	8.8	8.1
15	54°58.6' N 153°43.9' W	PC	10	025	15	3	/	/	7.6	1005.8	9.8	9.0
16	54°06.2' N 153°30.6' W	PC	8-10	035	14	2-3	/	/		1006.1	8.8	8.4
17:20	54°12.4' N 153°43.8' W	PC	8-10	040	18	3-4	/	/	7.6	1006.5	10.0	8.7
18	54°16.9' N 153°34.7' W	PC	8-10	045	19	4-6	/	/	7.6	1006.5	10.0	8.7
19	54°23.9' N 153°36.2' W	PC	4	050	13	4-6	/	/	7.9	1007.4	8.0	8.0
20	54°28.5' N 153°40.5' W	CL	3-4	045	15	3-4	/	/	6.8	1007.9	10.4	9.5
21	54°33.8' N 153°29.6' W	PC/CL	6	025	13	2-3	/	/	7.2	1009.0	8.2	7.8
22	54°27.3' N 153°17.3' W	CL	6	020	15	2-3	/	/	6.7	1009.1	8.2	8.0
23	54°34.6' N 153°04.1' W	CL	6	045	10	2-3	050	3-4	6.6	1010.1	8.6	8.1
24	54°41.4' N 153°16.9' W	CL	4	035	10	2	050	3-4	7.1	1011.0	8.1	7.9

## REMARKS

405 0150 FOG THICKENED, VIS &lt; 1/2 NM

1900 FOG SETTLING IN LOW



## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN

DAY

FRIDAY

DATE

31-MAY-02

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° 48.8 N 153° 03.5 W	CL	10	090	10	2	050	4	7.1	1011.5	8.1	7.8
02	58° 42.7 N 152° 52.7 W	CL	10	060	8	1-2	050	4	6.5	1011.2	7.8	7.2
03	58° 42.4 N 152° 38.3 W	CL/L	5	080	11	3-4	090	4	6.2	1011.2	8.4	7.8
04	58° 42.2 N 152° 26.7 W	CL/L	5	080	17	5	090	6-8	4.8	1011.2	8.0	7.0
05	58° 44.5 N 152° 38.0 W	CL/L	5	080	13	4-6	080	4-6	6.5	1011.2	8.5	8.0
06	58° 58.8 N 152° 50.0 W	CL	7	090	11	3-6	090	4-8	6.4	1011.3	9.0	8.0
07	59° 02.9 N 153° 22.0 W	CL	7	095	17	4-6	105	4-8	6.4	1011.3	9.1	8.3
08	59° 03.2 N 152° 40.8 W	CL	7	090	19	3-4	100	4	6.2	1011.4	9.0	8.1
09	59° 08.1 N 152° 28.2 W	CL	8	095	10	1-2	105	3-4	5.9	1012.7	9.8	8.7
10	59° 06.8 N 152° 16.5 W	PC	8	090	12	3-4	115	3-4	6.1	1012.3	8.8	7.7
11	59° 01.1 N 152° 14.9 W	CL	7-8	085	18	2-3	110	3-4	6.1	1013.1	9.5	8.7
12	58° 49.5 N 152° 11.7 W	CL/L	4	090	16	5	110	6	7.1	1013.2	8.0	7.8
12	OPERATIONS											
14	58° 42.7 N 151° 59.5 W	PC	7	085	12	4	090	4	7.1	1013.1	8.8	8.0
15	58° 35.6 N 151° 47.5 W	PC	8	075	10	4	095	4-5	6.9	1013.1	9.6	8.7
16	58° 31.4 N 151° 55.3 W	CL	8	080	11	2-3	100	4-5	6.7	1013.3	9.6	8.0
17	58° 24.3 N 151° 52.5 W	CL	7	070	11	3	100	5-6	5.6	1012.7	7.5	7.0
18	58° 20.6 N 151° 38.6 W	CL	8	062	10	2-3	095	5-6	6.9	1012.7	7.6	8.4
19	58° 27.2 N 151° 31.3 W	CL	8	060	12	3	110 050	5-6 4	6.1	1012.4	7.9	7.8
20	58° 20.9 N 151° 24.6 W	CL	8	060	11	3-4	110	6	6.1	1012.5	9.8	8.9
21	58° 14.9 N 151° 14.5 W	CL	8	075	15	3-5	110	5-6	7.3	1012.2	9.8	8.9
22	58° 09.8 N 151° 49.8 W	CL	8	067	13	2-3	100	5-6	7.3	1012.1	8.8	7.9
23	58° 00.5 N 151° 51.7 W	CL	8	064	11	2-3	100	5-6	6.9	1012.5	8.5	8.0
24	57° 59.5 N 152° 02.5 W	CL	7	045	10	3	100	5-6	7.0	1012.2	8.0	7.8

REMARKS