

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	SUNDAY	12 APRIL 98	+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° 36.9'N 165° 54.9'W	L	8	185	11	3	290	6-7	3.7	995.8	5.0	4.7
02	54° 37.9'N 165° 58.5'W	L	4	250	17	3	290	6-7	3.6	995.9	5.1	4.8
03	54° 36.1'N 165° 57.0'W	L	6	260	20	3	290	6-7	3.7	997.1	5.2	5.0
04	54° 32.7'N 165° 58.0'W	L	6	263	24	3	290	6-7	3.8	998.0	5.0	4.9
05	54° 25.4'N 166° 03.0'W	CL	6	248	21	3	290	6-7	3.5	999.5	5.1	4.8
06	54° 18.2'N 166° 09.2'W	CL	6	235	17	3	290	6-7	3.8	999.9	5.2	4.9
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REMARKS

MF 98-05A

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R 223	SATURDAY	11 APRIL 98	+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° 29.4'N 164° 36.3'W	S	6	315	20	6	270	15-18	2.9	1006.3	3.4	2.4
02	55° 26.4'N 164° 43.1'W	SW	6	290	30	6	270	15-18	2.9	1006.5	3.2	2.0
03	55° 24.5'N 164° 49.3'W	SW	3	300	28	6	270	15-18	3.0	1007.8	3.2	2.3
04	55° 23.9'N 164° 54.8'W	SW	2-4	296	27	8	270	18-20	3.1	1008.1	1.9	1.3
05	55° 23.5'N 164° 51.8'W	SW	2-4	272	24	8	270	18-20	3.2	1008.7	3.3	2.7
06	55° 21.1'N 165° 03.8'W	CL	4-6	232	30	8	270	18-20	3.1	1008.7	4.1	2.9
07	55° 19.2'N 165° 08.8'W	CL	4-6	283	20	8	270	18-20	3.1	1009.1	4.0	1.8
08	55° 16.7'N 165° 16.8'W	CL	5	280	22	6	270	15-18	2.9	1010.0	4.6	2.0
09	55° 16.3'N 165° 19.1'W	CL	5-6	270	22	5-6	270	18-20	2.9	1009.5	4.1	1.9
10	55° 14.0'N 165° 22.6'W	CL	5-6	270	18	4-5	265	15-18	2.9	1009.7	4.6	2.5
11	55° 11.1'N 165° 27.9'W	CL	5-6	265	19	4-5	245	15-18	3.2	1009.3	4.7	2.6
12	55° 08.5'N 165° 42.5'W	CL	8	248	16	4	260	12-14	3.2	1009.4	5.5	4.0
13	54° 57.5'N 165° 27.3'W	CL	8	255	18	4	260	12-14	3.2	1008.5	5.0	3.9
14	54° 52.1'N 165° 39.6'W	CL	8	195	16	4	260	12-14	3.2	1007.9	3.9	3.2
15	54° 48.6'N 165° 51.6'W	CL	6-8	190	8	3-4	260	10-12	3.3	1007.1	4.2	4.0
16	54° 43.8'N 165° 43.4'W	CL	6-8	199	22	3-4	260	10-12	3.3	1004.5	5.3	4.7
17	54° 34.6'N 165° 39.4'W	RW/SW	3-5	190	20	4-6	260	12	3.8	1002.5	2.0	2.0
18	54° 35.3'N 165° 38.9'W	RW	3-5	185	22	4-6	260	10-12	3.8	1001.8	3.0	3.0
19	54° 35.8'N 165° 39.1'W	CL	6-8	182	25	6	290	10-12	3.8	999.1	4.0	3.9
20	54° 33.2'N 165° 39.5'W	CL	6-8	170	28	6	285	8-10	3.6	997.0	3.0	3.0
21	54° 31.0'N 165° 36.5'W	CL	6-8	170	18	4-5	285	8-10	3.5	996.5	3.2	3.7
22	54° 29.7'N 165° 43.0'W	CL	6-8	160	14	4-5	280	8-10	3.6	995.6	4.3	3.0
23		CL	8									
24	54° 35.1'N 165° 48.2'W	CL	8	180	10	3	290	6-8	3.7	995.6	5.0	4.5

REMARKS

MF 98-05A

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

DAY

DATE

TIME ZONE

MILLER FREEMAN R223

FRIDAY

10 APRIL 98

+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	25° 18.1'N 164° 14.4'W	SW/CL	6	240	25	4	210	10-12	2.9	998.2	2.2	1.3
02	55° 16.6'N 164° 20.8'W	PC	8	235	33	6	210	12-15	2.9	998.9	2.6	0.1
03	55° 13.6'N 164° 23.9'W	SW	2	230	35	6	230	15-20	2.9	999.9	3.4	2.1
04	55° 10.8'N 164° 23.7'W	CL	6	222	35	6	230	15-20	3.0	1000.6	2.9	1.9
05	55° 07.7'N 164° 26.7'W	CL	6	200	34	6	230	15-20	3.0	1001	2.9	1.8
06	55° 05.2'N 164° 30.1'W	SW/CL	6	236	35	6	230	15-20	3.1	1001.6	1.9	1.5
07	55° 04.9'N 164° 31.8'W	SW	2-6	260	28	8-10	230	15-20	3.2	1002.5	1.9	1.0
08	55° 04.9'N 164° 34.4'W	SW/CL	4	255	25	8-10	235	15-20	3.2	1002.9	1.5	0.5
09	55° 01.6'N 164° 41.0'W	SW/CL	6	257	29	8-10	245	15-20	3.1	1003.3	2.0	0.9
10	55° 06.6'N 164° 49.9'W	PC	6	265	30	8	260	20-25	3.3	1004.6	2.1	0.8
11	55° 06.9'N 164° 55.7'W	CL	6	255	28	8	260	20	3.1	1003.9	1.0	0.6
12	55° 06.9'N 164° 58.9'W	CL	6	260	24	6	260	20-25	3.1	1004.1	2.7	1.8
13	55° 09.1'N 164° 47.9'W	CL	6	240	28	6	240	20+	3.1	1004.2	3.9	3.1
14	55° 11.7'N 164° 39.8'W	SW/CL	2	240	28	6	240	20+	3.1	1004.4	2.2	2.0
15	55° 19.3'N 164° 24.0'W	S	6	235	26	6	240	15-20	3.0	1004.5	3.3	2.8
16	55° 26.0'N 164° 09.9'W	CL	6	183	16	6	240	15-20	3.0	1003.5	2.7	2.9
17	55° 33.0'N 163° 50.7'W	CL	6	230	27	6	240	15-20	2.9	1002.5	4.3	3.7
18	55° 37.4'N 163° 52.8'W	L	6	235	24	6	240	15-20	2.9	1002	3.2	2.2
19	55° 37.4'N 163° 59.6'W	CL	6	264	27	6	240	15-20	3.0	1000.5	3.5	2.8
20	55° 37.7'N 164° 08.1'W	SW/CL	2	300	26	6	265	15-20	3.0	1001.6	2.2	1.9
21	55° 39.6'N 164° 10.6'W	PC	6	281	24	6	245	15-20	3.0	1002.7	2.8	2.0
22	55° 36.2'N 164° 14.2'W	PC	6	28	27	6	270	15-20	3.0	1003.3	3.4	2.2
23	55° 33.2'N 164° 23.5'W	PC	6-8	300	21	6	270	15-20	3.0	1004.7	3.0	1.5
24	55° 31.0'N 164° 30.2'W	PC	6	290	20	6	270	15-20	3.0	1005.8	3.1	2.3

REMARKS

MF 98-05A

SW ~~0345~~ 2345

SW 0255

SW 1315

SW 1355

SW 1510

SW 1610

SW 1641

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

DAY

DATE

TIME ZONE

MILLER FREEMAN R 223

THURSDAY

9 APRIL 98

+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° 52.5' N 162° 37.2' W	CL	8	195	20	2	210	3-5	2.5	1019.6	3.8	3.4
02	54° 44.5' N 162° 53.9' W	CL	8	185	21	3	210	4-6	2.5	1017.8	4.0	3.8
03	54° 36.5' N 163° 09.0' W	CL	8	180	22	3	210	4-6	3.5	1016.3	4.3	4.1
04	54° 12.5' N 163° 32.5' W	CL	8	150	20	3	210	7-8	3.2	1014.0	4.2	4.1
05	54° 09.6' N 163° 47.8' W	CL	8	153	25	3	210	7-8	3.2	1011.5	4.6	4.4
06	54° 27.4' N 164° 05.2' W	R	6	151	27	3-4	220	7-8	3.3	1008.1	5.0	4.3
07	54° 24.2' N 164° 20.6' W	R	4-5	177	33	8-10	220	10-12	3.3	1006.0	5.8	4.8
08	54° 18.4' N 164° 39.8' W	R	3	165	28	10-12	200	10-12	3.2	1003.0	5.0	4.7
09	54° 16.7' N 164° 51.4' W	R	3	180	32	8-10	180	8-10	3.5	1001.3	5.2	5.0
10	54° 10.6' N 165° 10.4' W	R	3	180	45	8-10	140	10-12	3.3	1000.0	5.9	5.1
11	54° 37.7' N 165° 01.4' W	CL	3	175	38	8-10	145	10-12	3.4	996.8	5.8	5.3
12	54° 45.7' N 164° 50.3' W	CL	3	190	42	6	195	8-10	3.5	995.9	6.4	5.5
13	54° 57.1' N 164° 31.1' W	CL	4	205	36	6	195	8-10	3.1	995.7	7.4	5.8
14	54° 57.4' N 164° 28.7' W	CL	4	200	36	4	195	6-8	3.1	996.6	6.3	4.3
15	55° 02.2' N 164° 13.8' W	CL	4	197	36	4	195	6-8	2.8	997.7	6.2	4.4
16	55° 05.4' N 164° 02.8' W	PC	6	220	40	4	195	6-8	2.8	996.8	5.6	4.2
17	55° 11.2' N 163° 47.2' W	PC	6	205	44	4	195	6-8	2.8	997.5	5.2	3.9
18	55° 17.7' N 163° 32.3' W	PC	8	203	34	4	195	6-8	2.8	998.0	6.6	4.5
19	55° 22.1' N 163° 24.8' W	PC	8	187	29	4	195	6-8	2.6	998.0	5.1	3.8
20	55° 31.3' N 163° 11.1' W	PC	8	200	26	4-6	210	12-14	2.7	997.2	4.3	3.2
21	55° 28.0' N 163° 41.6' W	CL	8	197	24	4-6	210	12-14	2.8	995.9	4.6	3.0
22	55° 26.7' N 163° 48.0' W	CL	8	210	31	4-6	210	12-14	2.9	996.4	3.9	3.0
23	55° 29.1' N 164° 00.2' W	CL	8	215	18	4	210	10-12	3.0	997.4	2.0	2.0
24	55° 21.2' N 164° 06.2' W	SW	1-2	250	23	4	210	10-12	3.0	997.9	2.0	1.9

REMARKS

MF 98-05A

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

DAY

DATE

TIME ZONE

MILLER FREEMAN R223

WEDNESDAY

8 APRIL 98

+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° 38.0'N 155° 06.9'W	CL	8	195	9	2	220	4-6	4.7	1008.2	4.1	3.0
02	57° 33.6'N 155° 08.9'W	PC	8	115	7	2	220	6-8	5.3	1009.6	3.2	2.1
03	57° 26.0'N 155° 22.9'W	PC	8	135	8	2	220	4-6	4.7	1009.9	3.3	2.4
04	57° 16.7'N 155° 37.2'W	CL	8	338	15	2	220	4-6	5.4	1010.2	3.2	2.4
05	57° 04.4'N 155° 51.5'W	PC	8	349	20	2	220	4-6	5.0	1012.1	3.5	2.8
06	56° 56.6'N 156° 10.3'W	PC	8	272	6	2	220	4-6	5.0	1013.0	4.0	2.8
07	56° 48.5'N 156° 21.7'W	PC	8	304	7	2	220	4-6	4.8	1013.6	4.0	2.5
08	56° 41.2'N 156° 45.0'W	PC	10	310	20	2	300	4-6	4.8	1016.1	3.0	1.8
09	56° 25.6'N 157° 08.5'W	CL	10	320	15	2	300	6	4.7	1017.5	7.0	4.5
10	56° 18.8'N 157° 26.7'W	CL	10	325	20	2	300	4-6	4.7	1018.1	5.4	3.4
11	56° 04.7'N 157° 44.4'W	CL	12	330	14	2	310	2-4	4.4	1019.7	7.3	5.2
12	56° 03.3'N 158° 00.2'W	PC	12	215	8	2	310	2-4	4.4	1020.1	7.0	4.2
13	55° 52.9'N 158° 25.2'W	PC	12	215	6	2	210	2-4	4.1	1020.6	7.7	4.8
14	55° 45.9'N 158° 44.4'W	PC	10	230	13	2	210	2-4	4.1	1020.9	6.9	3.7
15	55° 40.4'N 159° 02.6'W	PC	10	238	12	2	210	2-4	4.0	1021.3	5.2	3.3
16	55° 34.3'N 159° 20.2'W	PC	10	270	09	2	210	2-4	4.1	1021.5	4.7	3.1
17	55° 22.4'N 159° 34.4'W	PC	10	196	18	2	210	2-4	4.0	1021.5	4.7	4.5
18	55° 22.6'N 160° 19.6'W	PC	10	203	11	2	210	2-4	4.0	1021.5	4.4	4.1
19	55° 20.2'N 160° 46.4'W	CL	10	206	13	2	210	2-4	3.7	1021.3	5.0	4.1
20	55° 20.7'N 161° 07.1'W	CL	10	214	16	2	210	2-4	3.4	1021.2	4.2	3.8
21	55° 18.1'N 161° 28.2'W	CL	8	205	18	2	210	2-4	2.9	1021.1	3.8	3.5
22	55° 01.5'N 161° 57.0'W	CL	8	185	15	2	210	2-4	2.7	1021.3	4.3	3.5
23	55° 01.5'N 161° 57.7'W	CL	8	140	12	2	270	2-4	2.6	1021.3	4.0	3.5
24		CL	8	200	11	2	210	2-4	2.6	1021.1	3.8	3.1

REMARKS

MF 98-05A

0445 BRIEF SW-

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

DAY

DATE

TIME ZONE

MILLER FREEMAN R223

TUESDAY

7 APRIL 98

+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° 45.0' N 154° 31.3' W	C	8	280	16	2	245	6	4.2	1004.1	2.0	0.0
02	56° 54.5' N 154° 39.8' W	C	8	305	6	2	245	4-6	3.9	1004.1	2.0	-0.8
03	57° 04.9' N 154° 48.6' W	C	8	265	8	2	245	4-6	5.3	1003.9	2.1	-0.0
04	57° 18.3' N 154° 42.7' W	C	8	235	8	2	245	4-6	5.6	1004	2.0	0.0
05	57° 37.0' N 154° 47.2' W	C	8+	230	5	2	245	4-6	5.5	1003.6	2.0	4.0
06	57° 30.8' N 154° 46.7' W	C	8+	185	5	2	245	4-6	5.5	1003.5	1.9*	
07	57° 35.0' N 154° 51.8' W	C	8+	180	5	2	245	4-6	5.3	1004.5	1.5	-0.5
08	57° 35.7' N 155° 00.7' W	PC	10	LT	VAR	1-2	220	4	5.0	1003.3	2.8	0.6
09	57° 38.5' N 155° 05.5' W	PC	10	LT	VAR	1-2	220	4	4.5	1003.4	3.4	1.1
10	57° 40.3' N 155° 10.2' W	PC	10	075	4	1-2	220	4	4.7	1003.2	3.8	1.8
11	57° 41.7' N 155° 10.5' W	C	10	075	8	1-2	220	4	4.7	1003.3	3.3	2.6
12	57° 43.4' N 155° 15.7' W	C	10	060	8	1-2	220	4	4.8	1003.5	1.9	0.0
13	57° 48.2' N 155° 53.7' W	C	10	060	11	1-2	220	4	4.4	1003.9	2.3	0.2
14	57° 52.3' N 154° 41.3' W	PC	10	085	8	1	220	3	5.3	1004.1	4.8	2.6
15	57° 57.1' N 154° 24.6' W	CL	10	040	7	1	220	3	4.4	1004.4	4.1	1.8
16	57° 58.9' N 154° 25.6' W	CL	6	058	7	1	220	3	4.4	1004.9	4.7	3.4
17	58° 00.1' N 154° 22.6' W	PC	8	090	8	1	220	3	4.6	1005.0	5.7	4.1
18	58° 00.7' N 154° 24.2' W	PC	8	022	7	1	220	3	4.5	1005.3	5.1	3.1
19	56° 9' N 154° 32.6' W	PC	8	081	12	1	220	3	4.5	1006.0	3.9	2.6
20	57° 58.9' N 154° 25.1' W	PC	6-8	035	05	1	220	3-4	4.4	1006.6	2.7	1.8
21	57° 57.1' N 154° 20.1' W	SP-C	6-8	160	8	1	220	2-3	4.5	1006.8	2.5	1.8
22	57° 57.1' N 154° 51.5' W	C-S	6-8	160	10	1	220	7-8	5.3	1006.9	3.2	2.5
23	57° 40.6' N 155° 41.7' W	PC	6-8	10	10	2-3	220	4-6	4.7	1007.3	4.1	3.1
24	57° 41.0' N 155° 14.6' W	PC	8	170	11	2	220	4-6	4.6	1007.9	3.9	2.8

REMARKS

MF-98-05A

\* SCS AIR TEMP'S : THERMOMETER ON PORT SIDE READS 5.7 °C

1800 SQUALLS IN DISTANCE DURING PAST 2 HOURS. APPROACHING SHIP.

1815: SW - ~~1827~~ END SW - 1840

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

DAY

DATE

TIME ZONE

MILLER FREEMAN R 223

MONDAY

6 APRIL 98

+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												
09												
10												
11												
12												
13												
14												
15	57° 48.8' N 152° 30.7' W	PC	8	025	12	1-2	—	—	—	996.1	5.1	4.2
16	57° 44.1' N 152° 23.9' W	PC	8	LT AIRS		1	—	—	—	997.2	6.5	5.3
17	57° 42.2' N 152° 09.7' W	PC	8	308	17	1-2	070	6-8	5.4	997.2	7.4	4.7
18	57° 30.4' N 152° 07.4' W	PC	8	063	06	1-2	070	6-8	5.5	997.1	4.1	3.0
19	57° 19.4' N 152° 14.7' W	PC	8	323	25	1-2	070	6-8	5.2	998.2	5.1	3.2
20	57° 04.8' N 152° 38.2' W	PC	10	295	16	1-2	220	6-8	5.5	999.5	4.6	1.9
21	57° 01.1' N 152° 57.7' W	PC	10	280	14	1-2	250	6-8	5.6	1000.6	4.7	1.2
22	57° 40' N 153° 42' W	C	10	275	16	1-2	245	6-8	5.6	1002.0	4.0	0.7
23	56° 42' N 153° 40' W	C	10	280	20	1-2	245	6-8	5.4	1003.2	4.0	1.2
24	56° 38.3' N 154° 00.3' W	C	8	280	18	2	245	4-6	5.5	1003.8	4.1	1.2

REMARKS

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