

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP MILLER FREEMAN	DAY TUESDAY	DATE 17 FEB 98	TIME ZONE +9
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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												
02												
03												
04												
05												
06												
07												
08												
09												
10												
11												
12	57°43.7'N 152°30.9'W	L	5	000	06	—	—	—	—	984.3	5.9	5.3
13												
14												
15												
16												
17	57°43.5'N 152°15.4'W	L	4	060	20	2	250	10	4.7	980.1	5.5	5.8
18	57°39.7'N 152°03.1'W	CL	7	070	22	2	250	10	4.97	980	5.3	5.61
19	57°30.8'N 152°05.7'W	CL	7	068	25	2	210	8-10	4.8	980	6.1	5.2
20	57°17'N 152°06'N	CL	7	81	25	2	110	8-10	4.6	979.5	5.5	5.1
21	57°12'N 152°31'W	L	7	75	22	2	110	8-10	6.2	979.5	5.5	5
22	57°06'N 152°45'W	CL	7	80	23	2	110	8-10	6.3	979.5	5.8	5.4
23	56°59'N 152°59'W	CL	7	71	26	2	110	8-10	5.7	979.5	5.5	5.2
24	56°53.1'N 153°14.7'W	L	7	080	20	4	110	10-12	5.6	979.2	5.3	5.1

REMARKS

MF-98-01-TRANSIT

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP		DAY		DATE		TIME ZONE	
MILLER FREEMAN		WEDNESDAY		18 FEB 98		+9	

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° 45.7' N 153° 31.6' W	L	6	030	22	4	110	8-10	5.0	978.8	5.0	4.8
02	56° 39.0' N 153° 47.0' W	PC	6	055	17	2-3	110	8-10	4.8	978.2	5.0	4.2
03	56° 38.2' N 154° 10.7' W	PC	6	069	12	2-3	110	4-6	4.4	978.8	5.4	5.1
04	56° 47.2' N 154° 21.7' W	PC	6	058	12	2-3	110	4-6	2.7	978.9	5.0	4.8
05	56° 55.9' N 154° 40.3' W	PC	7	106	7	2-3	100	4-6	2.8	979.2	5.0	4.8
06	57° 04.5' N 154° 47.9' W	PC	8	315	6	1-2	160	3-5	3.0	979.1	4.2	3.9
07	57° 16.2' N 154° 55.1' W	PC	9	044	15	1-2	090	3-5	5.3	979.5	5.1	4.5
08	57° 27.2' N 154° 49.0' W	PC	10	030	23	2-4	040	6	5.9	979.8	6.1	5.2
09	57° 29.8' N 154° 49.0' W	PC	10	040	23	2-4	040	6	5.9	980.2	6.1	5.2
10			missed	due to CFS								
11	57° 34.0' N 154° 58.0' W	PC	10	050	24	4	050	6	6.0	980.5	6.9	5.8
12	57° 36.8' N 155° 05.3' W	CL	10	055	20	4-6	-	-	6.0	981.6	7.2	5.4
13	57° 38.9' N 155° 08.9' W	CL	10	060	23	4-6	-	-	5.9	981.3	6.5	5.7
14	57° 40.8' N 155° 15.9' W	CL	10	060	20	4-6	-	-	5.6	981.8	6.9	5.3
15	57° 47.5' N 155° 14.9' W	CL	10	060	20	4-6	-	-	5.1	981.6	7.2	5.8
16	57° 42.6' N 155° 14.9' W	CL	10	060	26	6-8	-	-	5.8	981.5	6.8	5.5
17	57° 42.8' N 155° 15.0' W	CL	10	060	26	6-8	-	-	5.0	981.5	6.8	5.5
18	57° 41.5' N 155° 10.5' W	CL	10	065	28	6-8	-	-	5.8	981.1	6.0	5.2
19	57° 38.8' N 155° 05.0' W	PCL	10	040	26	-	020	8-10	5.9	981.1	6.0	5.1
20	57° 36.7' N 155° 04.1' W	PCL	10	060	30	6-8	020	8-10	5.9	981.5	6.0	5.2
21	57° 35.7' N 155° 02.0' W	CL	10	055	37	6-8	-	-	5.9	981.3	6.2	5.2
22	57° 32.9' N 155° 53.4' W	PCL/L	10	060	24	6-8	-	-	5.9	980.9	6.1	5.2
23	57° 30.8' N 155° 40.1' W	PC	10	60	24	6-7	-	-	6.0	981.5	5.9	5.0
24	57° 30.7' N 155° 46.2' W	L	10+	060	20	6	-	-	6.1	981.7	5.9	5.0

REMARKS

MF-98-01 LINE 8

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

DAY

DATE

TIME ZONE

MILNER FREEMAN R223

THURS

19 FEB 1998

+9

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° 29.1' N 154° 44.0' W	C	10+	060	15	6	—	—	5.7	981.4	6.0	4.9
02	57° 25.8' N 154° 50.6' W	C	10+	045	26	6	—	—	5.9	981.5	5.8	4.6
03	57° 15.6' N 155° 01.7' W	C	10+	050	18	6	—	—	5.8	981.1	5.8	4.6
04	57° 05.1' N 155° 12.8' W	C	10+	045	14	4-6	—	—	5.1	980.1	5.5	4.4
05	56° 54.9' N 155° 23.3' W	C	10+	045	10	4-6	—	—	5.4	979.1	5.0	4.0
06	56° 42.9' N 155° 35.9' W	C	10+	040	10	4-6	—	—	5.2	978.8	5.2	4.1
07	56° 32.2' N 155° 46.5' W	CL	9	070	20	8	—	—	5.5	978.8	5.0	3.9
08	56° 22' N 155° 57' W	CL	9	060	22	5	80	6	5.3	977.7	4.5	3.8
09	56° 10.5' N 156° 09.8' W	CL	10	060	20	5	080	10	5.1	975.1	4.8	3.9
10	56° 57' N 156° 22' W	CL	10	060	20	5	080	10	5.2	975.0	5.0	4.3
11	56° 55.8' N 156° 12.3' W	CL	10	060	16	6	080	10	5.5	974.7	5.0	4.2
12	55° 56.0' N 156° 09.7' W	R	10	060	19	6	080	10	5.4	974.2	4.8	4.2
13	55° 56.1' N 156° 08.5' W	RW	10	070	14	3	080	10	5.5	973.2	4.4	3.4
14	55° 54.6' N 156° 28.4' W	PC	8	068	16	3	080	10	5.2	973.2	5.0	5.7
15	55° 54' N 156° 48' W	PC	10	070	15	3	080	10	5.2	972.8	5.0	5.5
16	55° 50.7' N 157° 08.8' W	CL	9	054	19	2-3	045-210	8-10	4.8	972.7	7.0	5.5
17	55° 48.8' N 157° 31.7' W	CL	9	055	19	2-3	100	8-10	4.6	971.9	7.0	5.5
18	55° 47.4' N 157° 41.5' W	CL/R	10	045	20	2	100	8	4.7	971.9	6.5	5.0
19	55° 45.5' N 158° 10.1' W	CL/R	10	045	19	2	090	8	4.3	971.9	6.0	5.0
20	55° 41' N 158° 32' W	L	8	039	15	3	090	8	4.3	971.2	6.0	5.0
21	55° 38' N 158° 54' W	R	8	027	24	3	090	8	4.2	972.3	5.5	4.8
22	55° 36' N 159° 10' W	R	8	036	17	2	090	8	3.5	973.1	5.0	4.1
23	55° 33' N 159° 22' W	R	8	034	9	3	090	8	3.1	973.5	5.0	4.0
24	55° 09' N 159° 09' W	R	8	035	10	3	090	8	3.1	973.4	5.0	4.1

REMARKS

MF-98-01

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

DAY

DATE

TIME ZONE

MILLER FREEMAN R 223

FRIDAY

20 FEB 98

+9

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	53° 30.0' N 160° 14.1' W	R	8	045	13	3	090	8	2.9	974.5	4.5	3.3
02	53° 26.5' N 162° 33.0' W	R	6	057	12	3	090	6	2.9	975.2	4.6	3.8
03	53° 24.0' N 160° 33.2' W	L	8	085	11	2	090	4	2.6	975.4	4.2	3.3
04	53° 20.6' N 161° 08.0' W	L	8	334	07	2	/	/	2.4	974.2	3.9	3.0
05	53° 18.6' N 161° 20.7' W	R	8	340	08	2	/	4	2.4	974.6	3.2	2.3
06	53° 17.3' N 161° 38.0' W	L	8+	000	15	2	/	4	2.2	976.1	3.	2.
07	53° 11.0' N 161° 42.4' W	PC	9	007	09	2	/	/	1.8	976.5	2.2	1.8
08	53° 10.9' N 161° 40.7' W	PC	10	020	16	1-2	/	/	1.8	976.8	1.3	0.9
09												
10	53° 10.9' N 161° 41.1' W	PC	10	020	10	1	/	/	1.8	977.0	1.4	1.0
11												
12	53° 11.0' N 161° 41.6' W	PC	5-10	350	08	1	/	/	1.9	977.9	1.2	0.8
13	53° 10.2' N 161° 40.6' W	PC, F	3-10	010	08	1	/	/	1.8	978.0	0.0	-0.1
14	53° 10.8' N 161° 42.4' W	PC, F	6-10	000	10	1	/	/	1.9	978.0	1.5	0.2
15	53° 11.2' N 161° 41.5' W	PC	6-10	020	08	1	/	/	1.9	977.6	1.6	0.9
16	53° 11.4' N 161° 42.2' W	PC	10	000	10	1	/	/	1.9	977.8	1.2	0.8
17	53° 10.6' N 161° 41.6' W	PC	10	348	12	1	/	/	1.9	977.9	2.0	1.1
18	MISS ED DUE TO OPS											
19	53° 10.8' N 161° 41.3' W	PC	10	005	12	1	/	/	1.9	977.8	1.3	0.5
20	53° 11.1' N 161° 41.7' W	PC	10	350	10	1	/	/	1.9	977.8	1.9	0.9
21	53° 06' N 161° 55' W	PC	10	340	8	1	/	/	1.6	978	1.9	1.4
22	53° 00' N 162° 04' W	PC	10	314	17	1	/	/	1.9	976.8	3	2
23	54° 58' N 162° 24' W	PC	10	325	21	1	/	/	1.7	978.7	2.8	1.9
24	54° 51.0' N 162° 40.4' W	PC	10	020	16	2-3	/	/	1.7	978.9	3.4	2.1

REMARKS

MF-98101

0700 - 1900 OPS SOUTH OF UGOLNOI IS.

PAULOF BAY CRAB MOORING RECOVERY ATTEMPTS.

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	SATURDAY	21 FEB 98	+9

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° 04.5' N 162° 53.5' W	PC	10	350	18	3	200	6	2.2	979.2	2.9	2.0
02	54° 36.3' N 163° 04.9' W	SW	8	005	8	3	200	8	1.7	979.5	3.1	2.4
03	54° 33.2' N 163° 23.9' W	CL	8	095	11	3	200	8	2.1	979.0	2.5	2.1
04	54° 30.3' N 163° 41.8' W	PC	8	281	20	3	200	8	1.8	979.	3.0	1.8
05	54° 27.8' N 163° 58.5' W	CL	10+	310	15	3	200	8	2.1	979.5	2.7	1.9
06	54° 25.2' N 164° 10.4' W	PC	10+	300	18	3	/	8	2.8	979.5	3.0	1.8
07	54° 21.1' N 164° 39.6' W	S	8.5	295	25	3	/	8	2.0	980.1	2.2	1.5
08	54° 24' N 164° 53' W	CL	10	286	25	3	305	10	2.0	981	2.1	1.4
09	54° 27.6' N 164° 59.9' W	S	4	320	20	4	300	10	2.2	981.5	1.4	1.1
10	54° 26.2' N 165° 04.3' W	CL	10	318	25	6	260	12	3.2	982.9	2.1	2.0
11	54° 25' N 165° 10' W	SW	10	344	16	6	260	12	3.5	993.5	2.0	2.0
12	54° 27.6' N 165° 16.3' W	S	4-6	340	14	6	270	10	3.4	984.9	1.2	1.1
13	54° 21.6' N 165° 19.3' W	CL	6-10	330	15	4	270	8	3.4	985.5	2.1	1.6
14	54° 20.2' N 165° 45.4' W	CL	5-10	300	20	4	270	8	3.3	987.2	1.2	0.4
15	54° 20.6' N 165° 36.3' W	S	5-10	350	20	4	270	8-10	3.3	987.3	1.5	0.8
16	54° 21.7' N 165° 53.0' W	S	2.5	321	20	4	250	10	3.4	987.1	0.8	-0.2
17	54° 22.7' N 165° 59.7' W	CL	5	340	20	4	250	10	3.5	991.2	-0.5	-1.3
18	54° 23.4' N 165° 56.3' W	CL	10	336	20	4	250	8	3.4	992.1	-0.5	-1.1
19	54° 28.5' N 166° 01.6' W	CL	10	330	20	4	250	8-10	3.4	993.6	-1.0	-1.6
20	54° 28.3' N 166° 02.4' W	CL	10	330	18	4	250	8-10	3.3	994.7	0.1	-0.7
21	54° 28.9' N 166° 04.2' W	CL	10	340	15	3-4	250	8-10	3.4	994.7	0.5	-0.4
22	54° 34.7' N 166° 07.5' W	CL	10	340	16	3-4	250	8	3.4	995.1	-0.7	-1.3
23	54° 34.6' N 166° 08.9' W	CL	10	340	14	3	250	6-8	3.5	995.9	0.3	-0.2
24	54° 41.4' N 166° 14.4' W	CL	10	320	9	3	250	6-8	3.3	996.2	-0.8	-1.0

REMARKS

MF-98-01

UNIMAC PASS - A.D

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN RPP23	SUNDAY	22 FEB 98	+9

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° 41.0'N 166° 15.2'W	CL, SV	10	320	10	4	250	6	3.3	996.1	0.5	-0.2
02	54° 47.6'N 166° 07.5'W	CL	10	300	9	4	250	6	3.3	995.8	-0.8	-1.2
03	54° 57.1'N 165° 58.7'W	CL	10	335	14	4	250	6	2.9	995.3	-1.1	-1.3
04	55° 07.1'N 165° 49.1'W	PC	10	315	5	4	250	6	2.3	995.5	-2.0	-2.0
05	55° 16.7'N 165° 39.6'W	PC	10	040	6	4	250	6	2.6	995	-1.2	-1.2
06	55° 23.7'N 165° 32.5'W	CL	10	030	7	4	250	6	2.1	994.3	-2.1	-2.5
07	56° 35.7'N 165° 02.8'W	PC	10	050	7	2	250	6	2.2	993.8	-3.2	-3.3
08	56° 48.2'N 165° 08.8'W	PC	10	092	10	2	250	6	1.3	994	-4.5	-4.2
09	56° 48.2'N 165° 08.8'W	PC	10	100	13	2	250	6	1.8	992.4	-5.1	-4.1
10	56° 05.7'N 164° 51.1'W	CL	10	114	15	2	250	6	1.5	991.5	-4.0	-4.8
11	56° 14.1'N 164° 33.7'W	CL	10	120	13	2	250	6	1.5	991	-3.8	-4.0
12	56° 17.4'N 164° 22.0'W	CL	10	145	16	1	250	4	1.2	989.8	-3.2	-3.3
13	56° 28.3'N 164° 16.4'W	CL	10	123	18	3	250	3	-0.0	988.8	-1.8	-2.3
14	56° 37.1'N 164° 05.8'W	CL	10	140	24	2-3	—	—	-0.6	987.5	-2.2	-3.0
15	56° 37.4'N 164° 07.6'W	CL	10	125	24	2	—	—	-0.5	985.7	-3.1	-3.1
16	56° 32.6'N 164° 17.2'W	CL	10	107	24	3	310	5	-0.4	983	-2.1	-2.1
17	56° 27.8'N 164° 30.0'W	S	2	096	15	3	310	10	-0.	979.	-1.5	-1.0
18	56° 26.2'N 164° 35.8'W	S	1	105	33	3	280	10	.4	978.	0	-1.9
19	56° 23.1'N 164° 41.0'W	S	2	130	40	4	280	10	-0.9	974	0.3	0.3
20	56° 22.7'N 165° 01.3'W	S	2	124	32	4	280	10	-1.6	971.5	.5	.3
21	56° 23.4'N 165° 23.8'W	S	2	180	23	6	200	8-12	-0.6	964.5	.7	0
22	56° 23.5'N 165° 23.3'W	S	2-4	175	16	4-6	210	8-10	-0.6	969	1.6	0
23	56° 19.0'N 165° 55.1'W	CL	2-4	180	16	4-6	210	8-10	-1.2	968	1.2	.7
24	56° 16.4'N 165° 46.6'W	PC	10	220	18	4	210	8-10	-0.8	968.0	1.8	1.0

REMARKS

MF-98-01

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	MONDAY	23 24 FEB 98	+9

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° 12.8' N 165° 58.7' W	PC	10	255	24	4	210	8-10	1.7	966.8	1.1	0.2
02	56° 10.0' N 165° 06.8' W	PC	10	215	20	6	240	10	1.6	967.2	1.2	0.2
03	56° 09.8' N 165° 05.7' W	PC	10	210	22	6	240	10-12	1.6	966.8	1.9	0.8
04	56° 11.1' N 166° 17.3' W	PC	10	160	25	6	240	10	1.5	966	2.0	1.0
05	56° 12.2' N 166° 30.4' W	C	10	180	25	6	240	10	1.5	965.1	2.1	1.1
06	56° 12.0' N 166° 29.4' W	C	10	155	25	6	240	10	1.6	964.8	2.5	1.7
07	56° 05.0' N 166° 22.0' W	C	10	165	25	6	240	10	2.1	964.5	3.0	1.8
08	56° 03.0' N 166° 20.1' W	CL	10	155	24	6	240	10	2.1	964.3	2.2	1.1
09	56° 02.6' N 166° 19.8' W	CL	10	195	28	6	240	10	2.3	964	2.0	1.5
10	56° 02.9' N 166° 14.3' W	CL	10	160	22	6	240	10	2.0	963.8	2.8	2.0
11	56° 07.3' N 166° 02.6' W	SW	6	160	25	8	180	12	1.1	964.1	2.8	2.0
12	56° 12.8' N 165° 58.7' W	SW	4-6	180	24	6	170	10	2.1	964.1	2.8	2.1
13	56° 18.7' N 165° 32.0' W	PC	10	175	21	4	170	8	-0.3	964.9	3.4	2.4
14	56° 25.6' N 165° 14.2' W	PC	10	172	20	3	170	8	-0.5	965.1	3.9	2.6
15	56° 32.9' N 164° 51.4' W	CL	10	180	18	3	170	6-8	-1.2	965.8	3.8	2.5
16	56° 38.5' N 164° 46.2' W	PC	10	160	20	3	170	10	-1.3	965.8	3.2	2.0
17	56° 44.8' N 164° 23.6' W	PC	10	160	20	3	170	10	-1.2	966.1	4.	2.8
18	56° 51.2' N 164° 06.5' W	PC	10	150	20	3	170	12	-1.2	966.5	2.5	2
19	56° 52.4' N 164° 03.9' W	PC	9	175	20	3	220	12-15	-1.3	967.0	1.8	1.0
20	56° 52.4' N 164° 03.9' W	PC	9		20	3	220	12-15	-1.4	966.9	1.8	0.9
21	56° 52.6' N 164° 03.8' W	CL	8		20	3	220	12-15	-1.4	966.9	1.5	0.9
22	56° 52.7' N 164° 03.4' W	SW	8	185	18	3	240	12	-1.4	967.0	1.5	0.9
23		S	5									
24	56° 31.9' N 164° 05.6' W	SW	2	175	16	4	240	12	-1.4	966.8	1.2	0.8

REMARKS

MF-98-01

2000 - missed due to ops

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN REES	TUESDAY	24 FEB 98	+19

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° 00.3' N 164° 12.1' W	CL	6	205	24	4	240	12	-1.6	965.9	1.2	0.8
02	56° 59.6' N 164° 12.8' W	CL, SW	5	190	20	4	240	12	-1.6	967.1	1.5	0.9
03	56° 57.8' N 163° 57.0' W	SW	6	195	20	4	240	12	-1.4	967.8	1.8	1.2
04	54° 54.4' N 163° 50.5' W	PC	8	190	20	6	240	18	-1.0	969	1.7	1.0
05	56° 52.1' N 163° 51.1' W	S	1	160	35	6	240	18	-1.6	969	1.9	1.5
06	56° 49.1' N 163° 51.5' W	PC	8	220	35	6	240	18	.4	969	2	1
07	56° 44.2' N 163° 58.2' W	S	>1	175	38	6-8	225	20	.9	970	1.5	1
08	56° 43.4' N 163° 53' W	S	21	165	28	6-8	225	20	.95	971	1.5	1.2
09	56° 42' N 163° 53' W	R	5-6	211	32	6-8	225	20	1.1	972	1.5	1.0
10	56° 41.4' N 163° 54.6' W	L	5-6	225	25	6-8	225	20	1.1	973	2.0	1.5
11	56° 41.5' N 163° 55.3' W	SW	5-6	225	15	6-8	225	20	1.2	974	1.5	1.0
12	56° 40.2' N 163° 57.1' W	SW	5-6	225	28	15-20 6-8	0 225	0 20	1.2	974.5	0.8	0.6
13	56° 39.3' N 163° 59.5' W	R/S	6-8	225	26	15-20	—	—	1.2	976.1	1.0	0.7
14	56° 38.8' N 164° 02.6' W	S	6	225	26	15-20	—	—	1.4	976.2	1.7	0.6
15	56° 41.7' N 164° 03.9' W	SW	4	235	26	15-20	—	—	1.7	977.5	1.4	0.8
16	56° 52.5' N 164° 03.7' W	CL	6-8	215	24	4	230 215	15	-1.6	978	.7	0
17	56° 52.6' N 164° 02.6' W	CL	8	220	15	5	230	15	-1.4	978.8	1.4	1.1
18	56° 52.3' N 164° 02.8' W	CL	8	265	20	5	230	15	-1.4	979.9	1.2	0.6
19	56° 52.2' N 164° 01.9' W	CL	6	275	23	5	230	15	-1.4	980.4	1.0	0.1
20	56° 50.9' N 164° 03.1' W	CL	6-8	275	23	5	230	15	-1.4	981.5	0.5	-0.0
21	56° 53.1' N 164° 00.3' W	CL	6-8	275	22	5-6	230	15	-1.4	983.8	0.0	-0.5
22	56° 52.82' N 163° 58.35' W	CL	6	270	27	6	230	15	-0.3	984.9	0.1	-0.7
23	56° 52.63' N 164° 00.90' W	CL	6-8	270	30	6	230	15	-0.3	985.9	0.1	-0.8
24	56° 52.6' N 164° 04.0' W	CL	6-8	265	24	6	230	15	-0.4	986.3	-0.2	-1.1

REMARKS

MF-98-01

* ENTERED SEA ICE 0048

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN R223

DAY

WEDNESDAY 25 FEB 98

DATE

TIME ZONE

+9

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° 52.6' N 164° 03.5' W	CL	6	275	20	8	230	10	-0.4	988.1	-0.6	-1.1
02	56° 52.6' N 164° 04.9' W	CL	6	255	24	8	230	10	-0.4	988.1	-0.2	-0.6
03	56° 49.1' N 163° 58.1' W	CL	6	260	22	8	230	10	-0.3	988.4	0.5	0.0
04	56° 44.2' N 163° 53.9' W	PC	8	240	28	8	230	10	1.3	989.5	0	-1.5
05	56° 44.3' N 163° 58.6' W	PC	8	230	23	8	230	12	1.3	989.5	0	-1.5
06	56° 43.21' N 164° 06.3' W	PC	9	235	27	8	230	12	1.0	989.5	-1.3	-1.5
07	56° 46.0' N 164° 20.0' W	S	1	255	20	6	230	10	0	990.5	-1.2	-1.7
08	56° 42.1' N 164° 30.5' W	S	5	263	15	6	230	10	-1.3	991.2	-1.2	-1.5
09	56° 37.7' N 164° 43.1' W	CL	6-8	265	15	6	230	10	-1.3	992.2	-1.2	-1.3
10	56° 37.9' N 164° 56.4' W	L	6-8	270	15	6	230	10	-1.4	993.8	-1.3	-1.2
11	56° 27.1' N 165° 10.4' W	CL	6-8	287	10	6	230	10	-1.39	995	-1.4	-1.3
12	56° 23.2' N 165° 25.2' W	CL	8	330	24	6	230	10	-1.4	996.2	-1.3	-1.2
13	56° 16.6' N 165° 39.9' W	CL	8	315	21	6	230	10	-1.7	998.2	-1.0	-0.9
14	56° 13.5' N 165° 53.7' W	S/R	8	300	22	6	230	10	1.5	1000.1	-1.0	-0.8
15	56° 07.6' N 166° 07.7' W	L	10	315	21	6	230	10	1.6	1000.4	-0.9	-0.7
16	56° 03.2' N 166° 19.4' W	CL	10	315	20	6	230	10	2.4	1002.5	-0.2	-0.5
17	56° 05.6' N 166° 20.0' W	CL	10	320	21	6	270	8-10	2.5	1004.1	-2.8	-2.5
18	56° 03.6' N 166° 19.3' W	CL	10	310	15	6	270	6-8	2.5	1005.3	-2.0	-2.3
19	56° 04.1' N 166° 20.1' W	CL	10	330	12	6	270	6-8	2.5	1006.8	-3.2	-3.2
20	56° 02.5' N 166° 19.3' W	PC	10	325	09	4	270	6-8	2.4	1007.8	-2.0	-1.7
21	55° 54.3' N 166° 30.9' W	PC	10	317	09	4	270	6-8	2.5	1008.5	-2.0	-1.5
22	55° 55.3' N 166° 46.9' W	PC	10	275	04	4	220	6-8	2.3	1009.5	-1.0	-1.0
23	55° 48' N 167° 01' W	SW	10	52	02	4	220	6-8	2.4	1010	-1.4	-1.6
24	55° 40.8' N 167° 19.9' W	SW	10	245	04	3	220	4-8	2.3	1010.5	-1.0	-0.5

REMARKS

MF-98-01

BSM3

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	FRIDAY	27 FEB 98	+9

REMARKS