

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN

DAY

THURS.

DATE

09-07-95

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° 08.7 N 159° 10.8 W	B	6	130	05	<1	140	3	12.2	996.3	11.6	11.2
02	54° 08.1 N 159° 38.1 W	L	6	355	08	<1	140	3	12.1	996.3	11.9	11.8
03	54° 07.8 N 160° 00.1 W	L	6	320	06	<1	140	3	12.1	996.0	12.1	11.8
04	54° 07.3 N 160° 26.18 W	L	6	330	10	<1	110	3	11.8	996.0	11.7	11.2
05	54° 06.82 N 160° 53.36 W	CL	12+	345	16	<1	120	2-4	11.8	996.6	11.9	11.0
06	54° 06.30 N 161° 09.69 W	CL	12+	340	12	<1	120	3	11.4	997.0	12.0	11.0
07	54° 06.22 N 161° 21.22 W	CL	12	338	12	1	120	3	9.9	997.0	11.2	10.5
08	54° 05.9 N 161° 46.4 W	L, CL	12	330	14	1	120	3	10.0	997.2	11.3	10.7
09	54° 07.2 N 162° 17.8 W	CL	12	345	15	1-2	125	3	10.2	998.1	11.3	10.4
10	54° 08.7 N 162° 34.8 W	CL	12	305	11	1	120	3	10.3	998.5	11.7	10.6
11	54° 10.9 N 163° 01.0 W	PC	12	305	14	1-2	295	3	10.3	998.8	11.7	10.2
12	54° 12.7 N 163° 21.3 W	PC	20	310	18	4	/	/	10.1	998.8	10.8	10.0
13	54° 14.4 N 163° 41.3 W	PC	20	304	19	4-5	/	/	10.7	998.8	11.8	10.3
14	54° 16.3 N 164° 03.4 W	PC	20	324	13	3	/	/	10.9	1000.2	11.2	10.1
15	54° 18.1 N 164° 25.4 W	CL	5	310	15	3-4	/	/	11.0	1000.3	11.9	10.8
16	54° 20.69 N 164° 50.90 W	CL/L	4	305	15	2-4	/	/	11.0	1001.2	11.0	10.0
17	54° 22.47 N 165° 16.35 W	CL/L	5	310	20	2-4	/	/	8.2	1001.9	10.5	9.5
18	54° 18.79 N 164° 51.04 W	CL	4	315	17	2-4	/	/	8.4	1002.9	10.5	9.5
19	54° 13.1 N 166° 02.2 W	U/L	4	315	18	2-4	/	/	8.5	1003.1	10.5	9.5
20	54° 10.8 N 166° 09.4 W	L, CL	2-3	297	14	2	/	/	7.4	1004.0	10.0	9.1
21	54° 00.9 N 166° 08.0 W	CL	6	320	12	<1	/	/	7.5	1004.0	9.0	8.5
22	54° 00.6 N 166° 08.2 W	L, CL	3-5	322	18	1	/	/	7.5	1004.3	9.0	8.5
23	54° 00.6 N 166° 08.3 W	L, CL	5	360	22	1	/	/	7.6	1005.0	8.3	8.1
24	54° 00.6 N 166° 08.3 W	L	6	302	16	2	/	/	7.6	1005.0	8.3	8.1

REMARKS

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	FRI	09-08-95	+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° 00.5' N 166° 08.4' W	L	6	295	14	3	/	/	7.8	1005.0	8.2	7.9
02	54° 00.6' N 166° 08.4' W	L	6-8	300	18	3	/	/	7.7	1005.3	8.1	7.8
03	54° 00.6' N 166° 09.9' W	CL	10	300	10	2	/	/	7.9	1005.2	8.0	7.8
04	54° 00.6' N 166° 09.8' W	CL	10	305	10	2	/	/	7.4	1005.	9.0	8.0
05	54° 01.14' N 166° 09.29' W	CL	10	355	08	2	/	/	7.7	1004.8	8.5	8.0
06	54° 01.66' N 166° 21.98' W	CL	12	LT / VAR.		2	/	/	7.9	1004.2	9.0	8.0
07	53° 55.11' N 166° 25.01' W	CL	12	LT	VAR.	2	/	/	—	—	—	—
08	53° 53.51' N 166° 32.02' W	CL	12	LT	VAR.	—	/	/	9.4	1001.7	9.8	8.3
09												
10												
11												
12	53° 53.5' N 166° 32.1' W	L	8	200	05	/	/	/	11.2	998.5	10.8	9.1
13												
14												
15												
16												
17												
18	53° 53.5' N 166° 32.0' W	PC	8+	145	14	—	—	—	9.4	999.5	13.2	11.2
19												
20												
21												
22												
23												
24												

## REMARKS

① MOORED ALONGSIDE DELTA WESTERN FUEL PIER, DUTCH HARBOR, AK  
0746 - 1600.

② MOORED ALONGSIDE NOAA SHIP SURVEYOR @ DELTA WESTERN FUEL PIER,  
DUTCH HARBOR, ALASKA AFTER 1710.

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

DAY

DATE

TIME ZONE

MILLER FREEMAN R223

SAT

09 SEP 95

+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	53°34.2'N 166°31.0'W	CL	8+	210	10	-	-	-	9.3	989.4	11.8	10.8
02												
03												
04												
05												
06												
07												
08												
09	53°54.5'N 166°30.9'W	OV	8+	235	10	-	-	-	9.6	989.2	12.2	10.2
10	53°54.3'N 166°31.0'W	CL	8+	225	15	-	-	-	9.7	989.2	11.9	9.8
11	53°54.3'N 166°31.0'W	CL	10	210	15	-	-	-	9.6	989.2	12.1	9.8
12	53°54.3'N 166°31.0'W	PC	10	230	17	-	-	-	9.5	989.9	12.3	9.9
13												
14												
15												
16												
17	54°02.9'N 166°29.7'W	PC	8	<del>240</del>	17	1	310	6	8.2	985.9	11.8	9.2
18	54°14.6'N 166°37.2'W	CL	8	220	25	1-2	240	6-7	8.4	984.3	10.0	9.0
19	54°26'N 166°50'W	CL	5	200	18	2-3	240	5-6	8.5	984.2	9.6	8.8
20	54°34.1'N 166°53.3'W	CL	5	203	25	3	240	6	9.2	981.8	9.2	9.0
21	54°45.3'N 167°08.8'W	CL	5	200	22	<del>53-4</del>	240	6-8	9.3	980.0	9.0	8.8
22	54°53.8'N 167°17.2'W	CL	5	185	20	4	240	6	8.3	979.0	9.0	8.7
23	55°06.4'N 167°27.1'W	CL	5	185	18	4	240	6	9.5	978.2	9.0	9.0
24	55°14.7'N 167°38.2'W	L	6	200	18	3	250	5	9.8	977.0	9.5	9.2

REMARKS

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	SUN	10-09-95	+8

[illegible]

**DECK LOG – WEATHER OBSERVATION SHEET**[illegible]

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	TUES	12 SEP 95	+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	57-32.8N 171-42.1W	PC	12	286	14	6	/	/	9.5	1008.3	8.5	6.9
02	57-37.0N 171-29.6W	PC	12	295	15	6	/	/	9.6	1008.5	8.5	6.9
03	57-37.0N 171-33.5W	PC/MSQ	12	310	11	5	-	-	8.9	1008.9	8.4	6.9
04	57-39.9N 171-16.0W	PC	12	290	10	2-3	030	4	9.0	1009.1	8.4	7.0
05	57-43.0N 171-01.3W	PC	12	290	12	2-3	010	4-5	8.9	1009.2	8.6	7.0
06	57-44.1N 170-47.3W	PC	12	275	11	2-3	010	4-5	9.0	1009.0	8.0	7.0
07	57-46.0N 170-29.7W	PC/	12	300	12	2	350	3-4	8.8	1009.7	8.7	7.1
08	57-48.5N 170-09.0W	PC	10-12	297	12	1-2	010	3-4	9.6	1010.1	8.5	7.0
09	57-41.2N 169-51.3W	PC	10-12	295	08	1-2	330	4-5	9.1	1010.2	8.8	7.2
10	57-41.1N 169-50.1W	PC	12	295	08	1	330	4-5	9.1	1010.9	7.5	9.1
11	57-41.6N 169-54.6W	PC	12	290	08	1	330	4-5	9.4	1010.9	7.5	9.0
12	57-41.56N 169-53.97W	PC	12	290	08	2	350	4	9.7	1011.5	11.1	9.0
13	57-40.18N 169-47.81W	PC	12	290	09	2	340	4	9.2	1011.5	11.5	9.0
14	57-41.0N 169-51.94W	PC	12	290	08	2	340	4	9.3	1011.8	9.0	7.5
15	57-50.12N 169-51.28W	PC	12	290	08	2	340	4	9.6	1012.0	9.0	7.5
16	57-35.0N 169-55.1W	PC	12	310	06	2	330	4	9.7	1012.1	8.9	7.0
17	57-22.8N 170-04.9W	PC	12	300	08	1-2	290	3-4	9.3	1012.3	8.9	7.3
18	57-22.2N 170-05.2W	PC	12	270	04	1-2	340	3-4	9.6	1012.9	14.0	10.3
19	57-21.4N 170-06.3W	PC	12	250	05	1-2	330	3-4	9.5	1013.0	18.3	10.1
20	57-22.9N 170-06.3W	PC	12	263	07	1-2	350	3	9.5	1013.0	10.8	8.1
21	57-32.7N 170-06.5W	PC	12	240	04 1/2	1-2	300	2-4.5	9.5	1013.0	10.1	8.1
22	57-23.3N 170-04.5W	PC	12	218	06	1-2	295	4-5	9.6	1014.0	9.0	7.2
23	57-18.3N 170-10.4W	PC	12	195	08	1-2	225	3-4	9.0	1013.7	8.5	7.1
24	57-22.6N 170-06.7W	PC	20	175	07	1	340	4	9.4	1012.9	8.0	7.2

## REMARKS

# 0230 SQUALL W/RAIN

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	WEDS	09-13-95	+8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.Mi.)	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° 28.6 N 170° 01.5 W	PC	12	180	09	1	260 340	4	8.8	1012.8	8.4	7.2
02	57° 36.9 N 169° 55.2 W	PC	12	180	10	1	340	4	9.7	1012.8	8.7	7.5
03	57° 40.2 N 169° 50.3 W	PC	12	165	08	1	345	4	9.5	1012.8	8.7	7.4
04	57° 41.2 N 169° 45.1 W	PC	12	170	09	1	330	3	9.6	1012.2	8.9	7.4
05	57° 40.4 N 169° 52.2 W	PC	12	170	11	1	330	3	9.6	1012.3	8.9	7.4
06	57° 40.7 N 169° 52.4 W	PC	12	160	11	1	—	—	9.5	1012.0	8.6	7.0
07	57° 35.3 N 169° 51.3 W	PC	12	140	11	1	—	—	9.5	1011.8	8.6	7.0
08	57° 27.6 N 170° 02.4 W	PC	12	140	11	1	—	—	—	—	—	—
09	57° 28.6 N 170° 02.9 W	PC	12	140	12	2	—	—	9.2	1011.1	8.9	7.6
10	57° 26.7 N 170° 01.2 W	PC	12	150	12	2	—	—	9.1	1011.1	8.9	7.8
11	57° 28.1 N 170° 01.3 W	CL	12	150	14	3	—	—	8.8	1011.0	10.2	8.8
12	57° 29.6 N 170° 03.1 W	CL	12	150	16	3	—	—	8.8	1011.2	9.8	8.3
13	57° 27.8 N 170° 00.0 W	CL	12	145	16	3	—	—	9.1	1011.1	10.0	8.5
14	57° 27.5 N 169° 59.5 W	CL	12	150	18	4	—	—	9.0	1010.9	10.5	8.9
15	57° 21.6 N 170° 05.7 W	CL	12	148	19	4	—	—	8.9	1010.0	8.8	7.5
16	57° 17.7 N 170° 09.2 W	CL	12	140	17	3-4	—	—	7.0	1010.0	9.1	7.8
17	57° 26.8 N 170° 03.7 W	CL	12	140	20	3-4	—	—	9.1	1009.8	10.0	8.1
18	57° 34.1 N 169° 57.2 W	CL	12	135	19	3-4	—	—	9.5	1009.4	10.0	8.7
19	57° 40.8 N 169° 52.0 W	CL	12	140	20	4-5	—	—	9.5	1009.4	10.0	8.8
20	57° 31.4 N 169° 56.2 W	L, CL	6-8	133	20	4-5	—	—	9.4	1008.2	9.2	8.5
21	57° 20.6 N 170° 08.3 W	CL	6-8	127	22	4	—	—	8.8	1007.2	9.0	8.0
22	57° 18.4 N 170° 09.4 W	CL, L	6-8	140	22	5	—	—	7.5	1007.1	8.9	8.0
23	57° 14.7 N 170° 09.7 W	RW	5-6	140	30	5	—	—	7.4	1007.1	8.5	7.9
24	57° 18.7 N 170° 08.7 W	RW		130	21	5	—	—	7.2	1006.7	8.5	7.9

REMARKS

### DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	THURS	09-14-95	+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 18.1 N 170-00.3 W	R	2	145	20	8	/	/	7.0	1006.5	8.5	8.0
02	57 29.2 N 169 57.7 W	RD	84	130	24	6-8	-	-	8.5	1006.5	9.9	9.0
03	57-29.68 N 170-00.24 W	R	5	140	27	8	/	/	8.8	1006.0	7.0	8.5
04	57 28.15 N 169 57.83 W	R	3-5	140	25	7-8	/	/	8.7	1005.5	9.5	8.9
05	57 28.40 N 169 58.21 W	R	3-5	140	23	7-8	/	/	8.8	1005	9.1	8.9
06	57 24.5 N 169 170 00.0 W	R	3-5	140	24	8	-	-	8.9	1005.0	8.9	8.7
07	57 17.0 N 170 03.3 W	R	2-3	135	22	6-8	-	-	8.1	1004.8	8.5	8.1
08	57 09.6 N 170 06.2 W	R	2-3	125	20	6-7	-	-	7.4	1004.0	8.5	8.3
09	57 06.1 N 170 13.6 W	L, CL	3-5	143	20	4	-	-	7.5	1004.1	8.7	8.5
10	57 01.4 N 170 18.0 W	R, F	4	140	16	4-5	-	-	7.8	1004.3	8.0	8.0
11	56 52.6 N 170 26.6 W	R, F	1	136	14	4-5	-	-	9.0	1004.0	9.1	9.0
12	56 45.2 N 170 33.9 W	CL	2	165	14	2	170	8	9.2	1003.8	9.1	9.0
13	56 41.8 N 170 40.2 W	F, CL	1	145	15	2	160	6	9.0	1003.8	9.2	9.1
14	56 41.7 N 170 39.9 W	CL	7	160	14	3-4	/	/	9.1	1004.4	10.1	9.6
15	56 42.2 N 170 40.2 W	CL	7	155	17	5	-	-	9.1	1004.4	9.8	9.1
16	56-42.3 N 170-41.0 W	CL	10	155	17	5	/	/	9.1	1004.0	10.4	9.7
17	56-41.8 N 170-39.6 W	CL	10	155	17	4-5	/	/	9.1	1003.9	10.1	9.5
18	56-40.7 N 170-49.7 W	CL PC	10	150	15	4-5	-	/	9.1	1003.9	10.5	9.5
19	56 42.0 N 170 36.2 W	PC	10	160	16	4	-	-	9.1	1004.0	10.5	10.0
20	56 53.6 N 170 25.8 W	PC	10	158	16	2-3	-	-	9.1	1004.1	13.1	11.0
21	56 57.0 N 170 21.5 W	PC	10	150	11	2-3	-	-	8.5	1004.1	10.5	9.8
22	56 56.5 N 170 21.7 W	PC	10	145	09	4-5	160	6	8.4	1004.1	9.3	8.8
23												
24	56-55.4 N 170-21.7 W	PC	12	145	10	4	/	/	8.7	1005.0	10.0	9.0

REMARKS



## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	15 SEP 95	FRI	+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° 56.2' N 170° 22.8' W	BLU		140	15	4-6	/	/	8.3	1005.0	9.5	8.8
02	57° 01.1' N 170° 17.4' W	CL	12	145	15	4-6	-	-	6.6	1005.0	9.3	8.7
03	57° 02.8' N 170° 16.4' W	CL	12	140	19	5	-	-	7.9	1005.0	8.7	8.2
04	57° 55.8' N 170° 23.8' W	CL	10	110	15	3-4	-	-	8.3	1004.8	9.0	8.8
05	57° 48.2' N 170° 30.3' W	CL	10	135	17	3	-	-	8.9	1004.0	9.5	9.0
06	56° 41.7' N 170° 36.9' W	CL	10	140	18	3	-	-	9.1	1004.0	9.5	9.0
07	56° 42.16' N 170° 37.7' W	CL	10	145	12	3	-	-	9.1	1003.9	10.0	9.5
08	56° 42.0' N 170° 36.1' W	CL	10	135	18	3	180	5	9.0	1004.1	10.0	9.5
09	56° 41.7' N 170° 36.6' W	CL	10	140	17	3	180	5	9.0	1004.0	10.0	9.2
10	56° 41.7' N 170° 36.9' W	CL	10	140	15	3	180	5	9.1	1003.9	10.2	9.6
11	56° 40.4' N 170° 33.5' W	CL	10	145	20	4	190	6	9.4	1004.1	9.8	9.2
12	56° 45.8' N 170° 29.5' W	CL	10	150	18	3	-	5	9.1	1004.3	10.0	9.5
13	56° 55.9' N 170° 29.0' W	CL	8	140	15	3	-	-	9.0	1005.0	9.2	8.8
14	56° 55.9' N 170° 27.4' W	L	4	135	12	2	215	3	8.7	1005.0	10.5	9.8
15	56° 57.4' N 170° 11.5' W	PC	8	165	15	3	-	-		1005.1	10.6	9.5
16	57° 00.5' N 169° 53.4' W	PC	10	130	18	3	-	-	8.4	1005.2	10.2	9.0
17	57° 57.8' N 169° 41.3' W	PC	10	150	14	3	-	-	8.6	1005.4	9.1	8.7
18	56° 50.5' N 169° 37.0' W	PC	10	175	13	3	-	-	8.1	1005.9	8.8	8.0
19	56° 45.1' N 169° 37.3' W	PC	11	150	14	3	-	-	7.3	1005.8	9.0	8.0
20	56° 41.3' N 169° 36.5' W	PC	10	141	13	3	-	-	7.1	1006.1	10.3	9.1
21	56° 41.7' N 169° 36.0' W	PC	9	140	9	3-4	-	-	7.0	1006.4	10.0	9.0
22	56° 44.8' N 169° 36.6' W	CL	9	149	9	3-4	-	-	7.2	1006.4	10.0	9.0
23	56° 42.9' N 169° 35.6' W	CL	9	140	9	3-5	-	-	7.0	1006.3	9.0	8.3
24	56° 42.3' N 169° 36.8' W	PC	12	140	10	3	/	/	6.8	1006.0	8.9	8.1

## REMARKS

# 0033 SHOWER (RAIN)

# DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP				DAY		DATE		TIME ZONE				
MILLER FREEMAN 0223				SAT		16 SEP 95		+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	56-42.0 N 169-36.3 W	CL	12	140	10	3	230	3	7.0	1006.0	9.0	8.3
02	56-42.1 N 169-35.8 W	PC	12	140	10	1	240	2	7.2	1006.0	9.0	8.3
03	56-42.3 N 169-35.6 W	CL	12	140	10	1	240	2	7.1	1006.0	9.0	8.2
04	56-40.2 N 169-36.1 W	CL	11	160	09	1	/	/	7.0	1006.0	9.0	8.3
05	56-48.2 N 169-37.3 W	CL	10	170	11	1	080	2	7.0	1005.7	9.0	8.4
06	56-54.1 N 169-37.3 W	CL	10	170	12	1-2	/	/	7.7	1005.5	9.4	8.5
07	56-02.8 N 169-41.5 W	CL	10	180	11	1-2	/	/	8.5	1005.2	9.1	8.1
08	56-53.9 N 169-39.3 W	PC	10	155	10	1	200	4	8.1	1005.0	8.2	7.7
09	-	-	-	-	-	-	-	-	-	-	-	-
10	56-55.0 N 169-36.7 W	PC	12	145	10	1	200	4	8.1	1004.8	9.0	8.2
11	56-55.8 N 169-38.7 W	PC	12	155	08	1	200	4	8.2	1004.8	9.8	8.7
12	56-46.7 N 169-37.2 W	PC	12	145	07	1	225	3	6.8	1004.6	10.3	8.9
13	56-43.1 N 169-35.8 W	PC	12	155	05	1-2	/	/	6.7	1004.0	10.0	9.0
14	56-43.3 N 169-35.7 W	PC	12	155	05	1-2	/	/	6.7	1004.0	12.0	11.0
15	56-43.0 N 169-35.6 W	PC	12	VAR	05	1-2	/	/	7.3	1003.8	11.0	9.0
16	56-32.9 N 169-26.3 W	CL	12	190	04	1	160	1-2	7.1	1003.6	9.5	8.6
17	56-31.6 N 169-29.2 W	CL	12	VAR	LT	1	160	1-2	7.5	1003.4	11.7	9.9
18	56-23.5 N 169-27.3 W	CL	12	VAR	LT	<1	190	1-2	10.1	1003.5	12.0	10.2
19	56-16.4 N 169-26.4 W	CL	12	VAR	LT	<1	200	1-2	10.0	1003.4	12.0	10.4
20	56-17.7 N 169-26.7 W	PC	12	VAR	LT	<1	200	3	10.1	1003.1	12.0	10.4
21	56-17.8 N 169-26.6 W	PC	12	VAR	LT	<1	230	3	10.1	1003.0	10.2	9.5
22	56-17.7 N 169-26.7 W	PC	12	335	4	1	245	02	10.2	1003.0	10.0	9.1
23	56-17.1 N 169-30.8 W	MCPC	12	330	4	1	245	3	10.0	1002.2	10.2	9.3
24	56-17.2 N 169-29.4 W	PC	12	VAR	LT	1	/	/	9.9	1002.0	9.8	8.8
REMARKS												

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	SUN	17 SEP 95	+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	56-17.4 N 169-27.8 W	PC	12	000	07	/	250	3	10.1	1001.8	9.1	8.4
02	56-18.0 N 169-24.9 W	PC	12	007	08	/	250	3	10.1	1001.3	9.5	8.8
03	56-24.8 N 169-29.5 W	PC	12	350	09	/	250	3	10.1	1000.5	10.0	9.0
04	56 17.2 N 169 27.9 W	CL	10	340	08	/	-	-	10.0	1000.0	9.4	8.3
05	56 16.1 N 169 26.6 W	CL	10	355	12	/	-	-	10.1	999.9	9.0	8.0
06	56 23.4 N 169 27.4 W	CL	10	340	11	1-2	-	-	10.0	999.2	8.5	7.7
07	56 29.7 N 169 28.1 W	CL	10	340	12	1-2	-	-	6.0	999.2	7.9	6.9
08	56 32.5 N 169 31.5 W	CL	10	320	12	1-2	/	/	7.2	998.6	8.0	7.1
09	56 32.5 N 169 29.6 W	CL	10	355	12	1-2	-	-	6.9	998.1	7.5	6.9
10	56 32.8 N 169 27.2 W	CL	10	345	16	1-2	-	-	6.3	997.6	7.8	7.0
11	56 32.4 N 169 30.4 W	CL	12	330	16	1-2	-	-	6.2	997.2	7.9	7.1
12	56 28.4 N 169 28.0 W	CL	12	327	15	2	250	3	9.8	996.8	9.0	8.2
13	56-28.1 N 169-27.2 W	CL	12	327	15	2	250	3	9.7	995.9	9.0	8.0
14	56-28.5 N 169-28.6 W	L	10	330	18	3	240	3	9.7	995.4	8.5	7.8
15	56-28.9 N 169-28.0 W	R	3	330	18	4-6	/	/	9.7	994.9	8.5	8.0
16		R	3	320	18	/	/	/				
17	56 32.4 N 169 30.1 W	R	4.5	330	18	2-3	/	/	7.8	994.0	8.1	7.4
18	56 34.9 N 169 25.8 W	R	4.5	320	20	3-4	/	/	7.1	993.2	7.8	7.2
19	56 42.9 N 169 31.5 W	R	3	330	20	4-5	/	/	6.8	993.1	7.8	7.5
20	56 53.0 N 169 43.2 W	R	3-4	346	19	4-5	/	/	7.8	992.9	8.8	8.0
21	57 00.0 N 169 52.8 W	R	4	328	18	4-5	/	/	7.6	992.5	8.4	8.0
22	57 04.4 N 169 57.8 W	R	4.5	344	16	4-5	/	/	7.2	992.3	8.1	7.8
23	57 16.5 N 170 10.4 W	R	5	332	17	4	/	/	7.7	992.0	8.8	8.1
24	57 22.4 N 170 07.0 W	R	7	325	17		-	-	8.7	991.2	8.4	8.0

REMARKS

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	MON	09-18-95	+8

REMARKS

## DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP				DAY		DATE		TIME ZONE				
MILLER FREEMAN R 223				TUES		09-19-95		+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° 20.1 N 170° 09.1 W	PC	10-12	180	10	1	310	4	8.7	994.3	8.2	7.3
02	57-19.5 N 170-10.5 W	PC	12	160	08	1	310	3	8.6	995.5	9.0	7.8
03	57-19.5 N 170-10.4 W	PC	12	150	07	1	310	3	8.5	995.5	9.0	8.0
04	57 19.3 N 170 10.2 W	PC	12	135	10	1	310	3	8.4	995.9	8.8	7.6
05	57 19.5 N 170 10.4 W	PC	12	110	10	1			8.3	996.0	8.8	7.8
06	57 19.1 N 170 09.9 W	PC	12	100	10	1	105	1	8.3	995.9	9.0	7.7
07	57 19.8 N 170 14.4 W	PC	12	85	11	1	-	-	7.7	995.8	9.0	8.0
08	57 12.3 N 170 26.1 W	CL	10-12	082	11	1	-	-	7.3	995.8	8.9	8.0
09											10.2	4.1
10												
11												
12	57° 07.8 N 170° 18.7 W	PC	12	080	16	1	-	-	8.2	995.9	10.2	9.1
13												
14												
15												
16	57 07.1 N 170 18.6 W	PC	12	065	18	1	-	-		995.0	10.1	8.1
17												
18												
19												
20												
21	57 11.1 N 170 27.6 W	CL	12	021	14	2	2-3	005		992.5	10.0	9.0
22	57 18.7 N 170 12.5 W	CL	10-12	019	20	2	3	045	7.8	992.5	9.0	8.5
23	57 25.7 N 170 03.8 W	CL	12	019	20	2	3	040	9.0	991.8	9.6	9.0
24	57-31.6 N 169-59.7 W	CL	12	010	21	3	075	3	9.2	990.8	9.8	8.8
REMARKS												
0900 ANCHORED AT ST. PAUL, AK.												

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP <b>MILLER FREEMAN R223</b>	DAY <b>WED</b>	DATE <b>20 SEP 95</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	57-31.1 N 169-59.6 W	PC	12	010	22	4-6	070	02	9.2	110.0	9.5	8.8
02	57-30.8 N 169-59.8 W	PC	12	005	25	6	070	02	9.2	108.1	9.5	8.4
03	57-31.4 N 169-59.4 W	PC	12	350	26	6	070	02	9.2	111.0	9.5	8.7
04	57-32.8 N 169-59.6 W	PC	12	350	26	6	—	—	9.3	107.0	9.5	8.5
05	57-31.56 N 169-59.24 W	PC	10	345	27	6	—	—	9.4	106.1	9.9	8.9
06	57-32.6 N 170-00.4 W	PC	10	345	29	6	—	—	9.2	104.9	9.5	8.6
07	57-32.5 N 170-00.2 W	PC	10	345	28	7	—	—	9.0	104.8	10.0	9.0
08	—	MISSED	DUE TO	OPS	—	—	—	—	—	—	—	—
09	57-32.1 N 169-59.2 W	CL	10	337	28	6-8	—	—	9.1	103.5	9.3	8.9
10	57-33.4 N 170-00.1 W	CL	10	340	26	8	—	—	8.9	103.2	9.2	8.6
11	57-33.0 N 170-00.0 W	CL	10	330	26	8	—	—	8.8	103.1	9.8	8.9
12	57-25.0 N 170-07.6 W	CL	8-10	340	22	6-8	—	—	8.6	103.4	10.0	9.9
13	57-18.7 N 170-18.5 W	CL	8-10	333	22	8	—	—	7.8	103.0	8.7	8.0
14	57-08.3 N 170-23.5 W	CL	5-6	310	18	5	—	—	7.6	103.7	8.7	7.9
15	57-03.5 N 170-30.2 W	CL	6	313	21	8	—	—	7.6	103.0	8.3	7.8
16	57-03.4 N 170-30.3 W	CL	6-7	290	20	7-8	010	2-3	7.9	103.9	8.8	8.0
17	57-05.7 N 170-14.3 W	CL	6	285	20	5-7	030	3	7.8	102.5	8.6	7.8
18	57-09.4 N 170-12.5 W	CL	6-10	300	18	3	080	3	7.9	102.4	10.4	8.9
19	57-07.4 N 170-12.5 W	CL	6	310	24	2-3	090	3	7.9	102.9	10.2	9.0
20	57-07.4 N 170-13.5 W	CL	6-8	305	22	2	—	—	7.9	102.8	9.8	8.2
21	57-07.4 N 170-12.4 W	CL	8	305	20	2	—	—	7.9	102.4	8.9	7.8
22	57-06.2 N 170-24.5 W	PC	10	305	18	2	310	3	7.7	102.9	8.6	7.8
23	57-07.5 N 170-26.2 W	PC	10	290	19	2-3	—	—	7.3	102.9	8.1	7.2
24	57-07.0 N 170-25.5 W	PC	12	300	15	2-3	—	—	7.2	102.4	8.5	7.5

## REMARKS

\* 1730 ANCHORED OFF St. Paul Is.

**DECK LOG - WEATHER OBSERVATION SHEET**

NOAA SHIP						DAY		DATE		TIME ZONE		
MILLER FREEMAN R223						THURSDAY		21 SEP 95		+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	57-06.4 N 170-24.4 W	CL	11	295	15	4-6	/	/	7.6	982.1	8.5	7.5
02	57-06.3 N 170-24.3 W	CL	11	295	15	4-6	/	/	7.6	981.5	8.3	7.0
03	57-04.4 N 170-24.4 W	CL	11	315	09	4-6	-	-	7.2	981.8	8.9	7.7
04	57-00.6 N 170-35.7 W	C	12	310	09	4-6	-	-	7.9	981.9	8.6	7.5
05	57-02.3 N 170-36.1 W	C	12	270	08	1-2	-	-	7.7	982.0	8.0	7.0
06	57-02.8 N 170-34.5 W	C	12	285	05	1-2	-	-	7.8	981.9	8.1	7.2
07	57 170	C	12	285	06	1-2	-	-	7.8	981.2	8.5	7.5
08												
09	57-02.3 N 170-34.4 W	PC	12	262	05	1-2	-	-	7.8	981.0	8.6	7.3
10	57-02.7 N 170-37.3 W	PC	12	VAR	LT	<1	330	2-3	7.9	981.2	8.4	7.4
11	57-02.8 N 170-37.7 W	PC	12	VAR	LT	<1	330	2	7.9	981.4	8.1	7.0
12	57-02.6 N 170-38.1 W	PC	12	VAR	LT	<1	330	2	7.8	981.1	9.0	8.0
13	57-04.3 N 170-36.8 W	PC	12	035	03	<1	330	3	8.6	981.4	8.9	7.3
14	57-06.5 N 171-20.7 W	PC	12	010	08	<1	240 330	5	9.1	981.8	8.3	7.0
15	57-08.6 N 171-45.0	PC	12	000	08	<1	240 330	5	9.2	982.0	8.5	7.0
16	57-10.3 N 172-00.8 W	CL	12	350	10	<1	240	4	9.3	982.3	9.0	7.8
17	57-17.2 N 172-11.4 W	CL	12	340	08	1-2	240	3-4	9.4	982.9	11.0	9.0
18	57-23.4 N 172-21.0 W	CL/RW	12	310	12	1-2	250	3	9.3	983.1	10.1	8.4
19	57-30.2 N 172-31.6 W	CL	12	330	16	1-2	250	3	9.1	983.5	10.6	8.5
20	57-22.8 N 172-20.0 W	CL	12	313	12	1-2	-	9.3	984.7	10.4	9.0	
21	57-21.7 N 172-18.8 W	CL	12	312	12	3-4	-	-	9.4	985.2	9.9	8.0
22	57-21.3 N 172-18.3 W	CL	12	315	11	3-4	300	6	9.3	986.1	8.9	7.8
23	57-22.3 N 172-20.3 W	CL	12	312	12	3-4	310	4	9.3	987.8	8.9	7.8
24	57-26.6 N 172-09.2 W	PC	12	310	07	3	-	-	9.4	987.7	8.5	7.2

REMARKS

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP		DAY		DATE		TIME ZONE						
MILNER FREEMAN R223		FRI		9-22-95		+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° 27.0' N 171° 55.9' W	PC	12	285	09	3	-	-	9.0	987.9	8.4	7.3
02	57° 27.3' N 171° 49.3' W	PC	12	290	15	3	/	/	9.4	988.0	8.0	7.2
03	57° 27.0' N 171° 48.0' W	PC-RW	12	285	12	3-4	/	/	9.4	989.0	8.0	7.4
04	57° 27.2' N 171° 51.7' W	PC	12	290	12	3	310	3	9.1	990.1	8.8	7.4
05	57° 27.2' N 171° 48.7' W	PC	10	290	14	2-3	?	?	9.1	991.0	8.4	7.2
06	57° 27.5' N 171° 50.9' W	PC	10	280	12	2-3	-	-	9.1	991.5	7.9	7.0
07	57° 27.1' N 171° 48.5' W	PC	10	280	12	2-3	-	-	9.1	992.0	8.1	7.0
08	57° 27.0' N 171° 47.4' W	PC	10	245	14	2	300	5	8.9	992.3	8.4	7.0
09	57° 27.1' N 171° 44.7' W	PC	12	250	16	2	290	5-8	9.1	993.0	8.2	7.2
10	57° 26.5' N 171° 44.3' W	PC	12	225	10	<1	290	8	9.1	993.1	8.2	7.2
11	57° 26.2' N 171° 44.7' W	PC	12	230	10	<1	290	8	9.1	993.8	9.2	7.9
12	57° 26.3' N 171° 49.8' W	PC	12	215	12	2-3	275	6	9.1	994.1	10.0	8.5
13	57° 27.2' N 171° 47.4' W	PC	12	192	12	3	260	6	9.1	994.9	9.5	8.4
14	57° 27.0' N 171° 47.0' W	CL	11	212	14	3	255	6	9.1	995.1	9.5	8.0
15	57° 27.0' N 172° 00.3' W	PC	12	235	15	3	300 255	6	9.0	995.0	8.2	7.8
16	57° 27.0' N 172° 01.5' W	PC	12	255	15	3	-	-	9.1	995.2	8.0	7.1
17	57° 26.4' N 172° 02.3' W	CL	12	220	16	2-3	230 340	4-5	9.3	995.2	10.0	8.5
18	57° 19.9' N 172° 43.7' W	PC	12	215	15	2-3	280	4-5	9.1	995.7	10.4	8.3
19	57° 15.4' N 171° 27.5' W	PC	11	225	15	2	270	5	8.4	996.2	9.9	8.2
20	57° 12.4' N 171° 03.2' W	PC	12	207	14	1-2	265	3	8.0	997.0	9.7	7.8
21	57° 09.6' N 170° 43.4' W	PC	12	233	15	1-2	265	2-3	7.6	997.5	9.5	8.0
22	57° 08.2' N 170° 31.8' W	CL	10	233	14	1-2	260	3	7.8	998.0	9.4	8.0
23	57° 05.0' N 170° 27.4' W	CL	10	195	12	1-2	-	-	8.2	998.0	9.0	7.8
24	57° 02.7' N 170° 32.5' W	CL	10	200	12	2	-	-	7.8	998.4	8.7	7.8

REMARKS

⊙ SHOWER OF RAIN @ 1440



NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	SAT	9-23-95	+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	57.00.0 N 170 37.9 W	L	10	225	10	1-2	240	5	7.8	998.3	9.0	7.9
02	56 52.1 N 170 31.7 W	PC	10	220	15	5	-	-	7.1	998.3	9.5	8.6
03	56 11.6 N 170 17.4 W	PC	10	220	14	5	-	-	7.7	998.7	9.6	8.7
04	56 35.4 N 170 00.6 W	CL	10	220	13	3-4	-	-	8.7	999.9	9.7	8.9
05	56 28.9 N 169 46.6 W	CL	10	220	14	1-2	-	-	8.3	1000.2	9.5	8.8
06	56 19.7 N 169 31.3 W	PC	10	215	14	2	-	-	9.1	1000.8	9.8	8.9
07	56 16.7 N 169 26.0 W	PC	10	215	14	2	-	-	9.2	1001.1	9.6	8.8
08	56 17.0 N 169 26.1 W	PC	12	210	10	2	290	8	9.4	1001.2	9.2	8.4
09	56 17.0 N 169 29.4 W	PC	10-12	218	14	2	285	4-5	9.3	1001.4	9.4	8.6
10	56 21.5 N 169 27.4 W	PC	12	204	15	1-2	280	3-4	9.3	1001.7	9.5	8.5
11	56 31.3 N 169 29.6 W	PC	12	210	15	1-2	265	3	7.3	1002.1	9.3	8.6
12	56 32.7 N 169 30.7 W	RW	6	205	12	1-2	260	3	6.8	1002.3	9.7	8.9
13	56 32.7 N 169 30.9 W	RW	1/2	210	10	2	240	2	6.8	1002.5	10.0	8.5
14	56 32.5 N 169 31.0 W	CL	10	230	08	3	-	-	7.1	1002.7	9.1	7.9
15	56 32.5 N 169 31.2 W	CL	12	240	10	3	-	-	8.3	1003.1	10.5	9.4
16	56 31.1 N 169 33.4 W	CL	12	240	10	3	255	3	8.6	1003.1	10.0	8.2
17		CL								1003.1		
18	56 27.0 N 169 37.0 W	PC	12	260	09	2-3	230	3	9.3	1003.4	11.0	9.2
19	56 17.8 N 169 48.1 W	PC	12	240	07	2	220	3	9.2	1003.5	10.9	8.5
20	56 18.7 N 169 40.4 W	PC	12	200	06	1	220	3	9.4	1003.8	10.2	8.9
21	56 18.5 N 169 39.6 W	PC	12	195	07	1	225	3	9.5	1003.8	10.1	8.8
22	56 18.3 N 169 39.3 W	PC	12	165	11	2-3	235	2	9.4	1004.0	9.9	8.8
23	56 18.4 N 169 40.9 W	PC	10	195	13	-	-	-	9.1	1003.9	9.5	8.4
24	56 18.2 N 169 42.1 W	PC	12	190	12	2	-	-	9.1	1003.7	9.0	8.0

REMARKS

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
Miller Freeman	SUN	9/24/45	+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	56-18.0 N 169-41.4 W	C	12	195	14	3	290	3	9.1	1003.1	9.0	8.0
02	56-17.4 N 169-37.2 W	C	12	190	15	3-4	290	3	9.4	1002.5	9.1	8.0
03						OPS						
04						OPS						
05	56-16.1 N 169-36.2 W	CL	12	190	21	3-4			9.3	1001.1	9.0	7.0
06	56-15.86 N 169-35.79 W	CL	12	190	20	4-5			9.3	1000.9	9.1	7.2
07	56-18.4 N 169-35.2 W	CL	12	190	18	4-5			9.3	1001.0	9.0	7.4
08												
09	56-16.0 N 169-35.2 W	CL	12	190	20	4-5	-	-	9.3	1000.3	8.9	7.4
10	56-15.9 N 169-35.1 W	CL	12	180	18	4-5	230	5	9.3	1000.5	9.2	7.4
11	56-13.8 N 169-35.5 W	CL	12	180	20	5	230	4-5	9.5	1000.2	9.0	7.5
12	56-16.2 N 169-16.3 W	CL	12	180	20	5	240	6	9.5	1000.2	8.7	7.3
13	56-19.4 N 169-18.3 W	CL	12	180	22	6	240	4	9.5	1000.0	9.5	7.8
14	56-16.4 N 169-19.0 W	CL	12	180	22	6	230	3	9.4	1000.0	10.0	8.5
15	56-17.4 N 169-19.1 W	CL/L	12	180	22	6	240	3	9.6	999.0	10.0	8.4
16	56-17.3 N 169-18.3 W	CL/L	10	180	22	6	240	4	9.6	999.0	10.0	8.0
17	56-17.5 N 169-19.1 W	CL	10	190	20	6	240	4	9.5	999.0	9.5	8.4
18	56-16.4 N 169-19.2 W	CL	10	205	21	5-6	240	4	9.5	999.4	10.0	8.8
19	56-12.6 N 169-00.1 W	CL	10	190	20	4-5	220	5	9.5	999.4	10.0	8.9
20	56-02.0 N 169-04.0 W	R, CL	10	218	18	4-5	220	8	8.9	1000.0	9.0	8.0
21	55-52.6 N 169-08.2 W	R, CL	10	220	14	3-4	220	6	9.2	1001.0	9.0	8.0
22	55-45.1 N 169-13.4 W	CL	10	210	12	3	225	5	9.2	1000.0	9.0	7.8
23	55-38.3 N 169-22.9 W	R, CL	5	204	14	3-4	225	8	9.2	1000.0	8.4	8.0
24	55-32.8 N 169-30.6 W	R, PC	10	320	10	1	220	5	9.1	1000.5	8.2	7.8

## REMARKS

① 1515 SLIGHT DRIZZLE

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	MON	9-25-95	+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° 27.5N 169 31.5W	PC	10	310	13	1-2	220	5	9.8	1001.1	8.4	7.8
02	55° 14.3N 169 18.4W	PC	10	305	13	1-2	220	4	8.7	1001.7	9.0	7.8
03	55° 02.9N 169 07.2W	PC	12	305	13	1	-	-	8.7	1002.7	9.4	8.0
04	54° 52.0N 168 56.3W	PC	10	310	15	2	240	4	8.8	1003.4	9.2	8.2
05	54° 40.4N 168 45.2W	PC	10	305	16	3	-	-	8.9	1004.5	9.6	7.9
06	54° 29.4N 168 34.7W	PC	10	300	14	3-4	? -	? -	8.8	1005.2	9.7	7.9
07	54° 19.1N 168 25.2W	PC	10	310	17	2	230	3-4	8.8	1006.2	10.0	8.1
08	54° 09.0N 168 15.5W	PC	10	304	18	2-3	230	3-4	9.1	1008.0	10.0	8.1
09	53° 58.8N 168 03.9W	PC	10-12	288	20	2	245	3-4	9.2	1009.0	10.1	8.1
10	53° 55.8N 168 01.3W	PC	12	295	18	1	240	3	9.1	1010.4	9.0	6.8
11	53° 53.8N 168 01.1W	PC	12	291	18	1	-	-	9.2	1011.1	9.8	7.5
12	53° 56.0N 168 00.0W	PC	12	270	15	2	-	-	9.3	1012.1	10.0	8.0
13	53° 55.2N 168 01.0W	PC	12	260	17	2-3	-	-	9.2	1012.2	9.5	7.2
14	53° 56.9N 168 01.3W	PC	12	260	17	2-3	-	-	9.2	1013.9	9.5	7.8
15	53° 55.4N 168 01.0W	PC	12	245	15	3-4	-	-	9.3	1014.3	9.3	8.1
16	53° 55.8N 168 00.8W	PC	12	250	19	2-3	240	2	9.3	1014.1	10.7	9.6
17	53° 56.8N 168 02.4W	PC	12	250	16	3	240	3	9.3	1014.8	11.1	9.0
18									9.3	1015.0		
19	53° 55.2N 168 02.6W	PC	12	250	16	3	240	3-4	9.2	1015.3	10.2	8.1
20	53° 55.4N 168 00.7W	PC	12	264	14	1-2	240	3	9.2	1016.0	9.8	8.0
21	53° 56.0N 168 01.3W	PC	12	245	12	1-2	240	2-3	9.2	1016.1	8.7	7.3
22	53° 57.5N 168 03.8W	PC	12	238	14	1-2	235	2-3	8.8	1017.0	9.0	8.0
23	53° 58.4N 168 26.1W	PC	10-12	243	14	1-2	240	2-3	7.7	1017.7	8.8	7.7
24	54° 01.5N 167 01.9W	C	12	240	15	3	-	-	7.8	1017.7	8.1	7.2

REMARKS

**DECK LOG – WEATHER OBSERVATION SHEET**

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	TUES	9-26-95	+8

[illegible]

REMARKS

### DECK LOG - WEATHER OBSERVATION SHEET

[illegible]

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R 223	THURS	9-28-95	+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° 30.7' N 158° 37.0' W	PC	12	265	10	5	-	-	9.7	997.9	9.3	7.2
02	55° 33.6' N 158° 14.0' W	PC	12	250	20	5	-	-	9.6	998.0	9.6	7.5
03	55° 35.2' N 158° 05.1' W	C	12	265	10	5	-	-	9.8	998.0	9.4	6.5
04	55° 37.6' N 158° 46.5' W	PC/C	10	250	15	3-4	-	-	9.6	998.9	9.4	7.1
05	55° 40.9' N 157° 23.5' W	C	10	255	20	4	-	-	9.8	998.9	9.2	6.9
06	55° 44.1' N 157° 10.3' W	C	10	260	15	4	-	-	9.6	999.1	9.0	6.9
07	55° 47.7' N 156° 36.3' W	C	10	260	18	4	-	-	9.9	999.5	9.0	7.0
08	55° 49.9' N 156° 20.7' W	PC	10	260	15	4	-	-	9.8	1000.0	9.2	7.0
09	55° 50.8' N 156° 14.1' W	PC	12	240	15	2-3	210	3	9.7	1000.5	10.0	8.0
10	55° 57.2' N 156° 10.0' W	PC	12	240	14	2	210	3	9.7	1000.5	9.6	7.4
11	56° 07.5' N 156° 19.2' W	RW	12	235	17	2	210	3	9.9	1000.3	8.9	7.2
12	56° 14.3' N 156° 32.7' W	CL	12	215	06	1-2	210	3	9.9	1000.7	8.0	5.9
13	56° 20.9' N 156° 18.9' W	PC	12	210	11	1	200	3	9.8	1000.8	9.3	7.9
14	56° 24.9' N 156° 13.8' W	PC	12	205	07	1	200	3	9.8	1000.9	8.9	6.5
15	56° 29.9' N 156° 34.4' W	PC	12	210	09	3	-	-	9.8	1000.9	9.2	6.8
16	56° 38.1' N 156° 38.1' W	PC	12	210	10	1-2	-	-	10.3	1000.1	9.9	7.6
17	56° 38.37' N 156° 38.63' W	PC	12	230	13	1-2	-	-	9.9	1001.0	10.7	8.1
18	56° 30.6' N 156° 26.0' W	PC	12	230	10	1-2	180	2	9.8	1001.0	10.8	8.5
19	56° 36.9' N 156° 08.2' W	PC	12	23	14	1-2	180	2	9.8	1001.1	10.8	8.5
20	56° 42.0' N 155° 49.0' W	PC	10-12	234	15	1-2	180	2	9.7	1001.3	12.0	9.0
21	56° 48.1' N 155° 28.7' W	PC	10-12	218	14	1-2	180	2	10.4	1001.8	10.0	7.9
22	56° 50.1' N 155° 15.2' W	PC	10-12	227	13	1-2	-	-	10.2	1002.0	9.6	7.8
23	56° 54.1' N 155° 07.6' W	PC	10-12	240	15	1-2	-	-	10.0	1002.1	9.0	6.5
24	56° 54.1' N 155° 07.6' W	PC	12	220	11	3	-	-	10.0	1002.1	9.0	7.7

REMARKS

NOAA SHIP				DAY		DATE		TIME ZONE				
MILLER FREEMAN R223				FRI		9-29-95		+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	55.6N 155 08.8W	PC	12	200	12	3	-	-	9.9	1001.0	9.3	7.3
02	57 04.4 N 155 30.8 W	PC	12	190	14	3	-	-	10.4	1001.7	9.4	7.7
03	57 10.7 N 155 45.5 W	PC	12	170	14	3-4	-	-	10.1	1001.1	9.6	7.6
04	57 10.9 N 156 02.1 W	PC	10	150	14	4	-	-	10.3	1000.1	9.9	8.2
05		PC	5-8	170	16	4	-	-	10.3	999.9	9.9	8.4
06	57 12.63 N 155 55.87 W	PC	8	150	12	3	-	-	10.4	999.2	9.5	7.9
07	57 08.8 N 156 02.6 W	PC	8	170	18	4.5	-	-	10.2	999.0	9.5	7.8
08	57 06.7 N 156 10.7 W	PC	8-10	182	18	2-3	170	2-3	10.2	998.5	10.0	8.4
09	57 05.9 N 156 08.0 W	PC	10	171	12	2	180	3-4	10.3	998.5	9.7	7.8
10	56 58.8 N 156 19.4 W	PC	10	166	12	2	180	3-4	10.3	998.5	9.7	7.8
11	56 50.3 N 156 42.2 W	L, PC	10	110	10	1-2	190	3	10.3	998.6	9.0	7.5
12	56 54.0 N 156 43.8 W	L, PC	6	110	10	1-2	-	-	10.3	998.5	9.1	7.5
13	56 54.8 N 156 43.4 W	PC	10	130	04	1	180	2	10.3	998.5	9.2	7.5
14	56 51.0 N 156 42.1 W	PC	12	190	08	1	180	2	10.3	998.5	11.4	9.0
15	56 49.2 N 156 20.7 W	PC	12	200	13	1	180	2	10.3	998.5	9.9	8.0
16	56 48.6 N 156 05.6 W	PC	12	200	12	1	180	2	10.2	998.2	11.7	9.2
17	56 47.6 N 156 48.5 W	PC	12	205	10	1-2	150	2	10.4	998.4	10.9	8.9
18	56 46.6 N 155 26.9 W	PC	12	210	13	2	170	2	10.5	998.5	10.7	8.8
19	56 45.5 N 155 07.8 W	PC	12	200	12	2	190	2	10.6	998.7	10.6	8.7
20	56 44.4 N 154 44.1 W	PC	12	208	14	1-2	190	2	10.8	999.2	10.4	8.7
21	56 43.3 N 154 38.0 W	PC	12	201	12	1-2	190	2	10.0	1000.0	10.2	8.7
22	56 38.2 N 154 10.3 W	PC	12	207	14	1-2	-	-	10.9	1000.0	10.2	8.7
23	56 40.5 N 153 44.0 W	PC	12	195	14	1-2	-	-	10.4	1000.8	10.1	9.0
24	56 18.3 N 153 25.5 W	PC	12	200	14	3	-	-	10.3	1000.7	10.8	9.2
REMARKS												

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	SAT	9-30-95	+ 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 54.3 N 152 11.9 W	C	12	207	13	3	-	-	10.3	1000.7	10.0	8.4
02	57 03.8 N 152 50.7 W	PC	12	200	13	3	-	-	10.2	1001.1	10.1	8.8
03	57 11.0 N 152 31.5 W	PC	12	195	10	3	-	-	10.2	1001.0	10.7	9.1
04	57 17.7 N 152 19.7 W	PC	12	200	12	2	-	-	9.8	1001.0	11.5	9.0
05	57 28.5 N 152 07.5 W	PC	12	175	12	2	-	-	9.1	1000.7	10.4	9.0
06	57 40.7 N 152 05.0 W	PC	12	145	08	1-2	-	-	-	1000.3	10.5	9.2
07												
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REMARKS