

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN

DAY

WED.

DATE

03 MAY 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	\											
02	\											
03	\											
04	53° 34.178 N 166° 31.657 W	CL	2	300	LT					1006.0	3.2	2.2
05	\											
06	\											
07	\											
08	53° 54.16 N 166° 31.65 W	CL	4	250	LT	/	/	/	/	1008.0	3.5	2.8
09												
10	53° 53.52 N 166° 32.08 W											
11	\											
12	\											
13	\											
14	53° 53.50 N 166° 32.09 W	CL	6	095	LT	/	/	/	/	1011.9	6.0	4.9
15	53° 53.56 N 166° 31.28 W	CL	4	020	02	0	/	/	/	1011.5	4.5	3.5
16	54° 03.1 N 166° 24.7 W	CL	8	110	02	1	020	4	3.4	1012.2	6.0	4.0
17	54° 10.0 N 166° 23.7 W	PC	10	355	04	1	020	4	—	1012.5	5.0	3.8
18	54° 13.3 N 166° 07.5 W	PC	10	080	10	2	015	3	—	1012.5	6.0	4.0
19	54° 17.35 N 166° 46.53 W	PC	11	060	06	1-2	015	2-3	3.9	1012.5	4.0	3.5
20	54° 19.59 N 165° 30.06 W	PC	10	030	06	1	330	2-3	3.3	1013.8	3.5	3.0
21	54° 20.37 N 165° 26.30 W	PC	10	VAR	LT	1	140	2-3	3.5	1014.0	6.2	5.2
22	54° 21.35 N 165° 21.08 W	PC	8	340	05	1	350	2-3	3.2	1014.5	4.0	3.5
23	54° 22.41 N 165° 13.71 W	PC	10	335	08	1	350	1-3	3.2	1015.2	3.0	2.8
24	54° 24.91 N 165° 07.98 W	PC	10	345	04	1	350	2	2.9	1015.1	3.2	3.0

REMARKS

* Docked at Delta West Pier for fueling.

* In sun light.

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

Miller Freeman

DAY

Thurs.

DATE

04 May 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° 24.0 N 165° 08.6 W	PC	12	350	6	2	/	/	3.0	1015.7	3.0	2.7
02	54° 25.35 N 165° 07.45 W	PC	12	VAR	LT	2	/	/	2.9	1015.5	2.8	2.5
03	54° 27.0 N 164° 59.8 W	PC	12	VAR	LT	2	/	/	2.8	1016.0	2.5	2.3
04	54° 31.6 N 165° 01.0 W	PC	12	VAR	LT	<1	350	2	2.7	1015.8	3.0	2.1
05	54° 40.1 N 164° 52.5 W	PC	12	005	04	1	025	2	2.7	1016.0	2.8	2.1
06	54° 43.3 N 164° 47.4 W	PC	12	VAR	LT	<1	355	1	2.8	1016.0	2.5	2.0
07	54° 49.0 N 164° 53.3 W	PC	12	VAR	LT	<1	325	1	2.8	1016.0	3.0	2.8
08	54° 50.47 N 164° 63.28 W	PC	12	VAR	LT	<1	340	1-2	2.8	1016.5	3.8	3.0
09	54° 56.2 N 164° 52.4 W	PC	25	030	08	1	350	1-2	2.8	1017.1	4.1	3.1
10	54° 56.9 N 164° 59.3 W	PC	12	035	08	1	350	1-2	2.8	1017.2	4.6	3.8
11	55° 03.0 N 165° 05.9 W	PC	20	030	08	1	350	1-2	2.9	1017.3	3.5	2.8
12	55° 00.18 N 165° 14.69 W	PC	12	010	08	1-2	330	1-2	3.0	1017.3	7.5	5.9
13	54° 59.16 N 165° 17.92 W	PC	12	010	08	1-2	320	1-2	3.0	1017.5	8.0	6.0
14	54° 55.6 N 165° 28.6 W	PC	12	000	08	1-2	320	1-2	3.0	1017.8	4.0	3.7
15	54° 52.22 N 165° 40.20 W	PC	12	350	06	1-2	/	/	3.2	1017.9	3.5	3.0
16	54° 52.25 N 165° 46.63 W	PC	12	000	06	1-2	/	/	3.2	1017.3	2.2	2.0
17	54° 48.59 N 165° 51.29 W	CL	9	010	10	2-3	/	/	3.1	1017.2	2.1	2.4
18	54° 48.5 N 165° 53.2 N	F/CL	4	020	12	2	/	/	3.0	1017.2	4.1	3.5
19	54° 44.9 N 166° 03.2 W	F	<1	010	08	2	/	/	3.8	1017.0	2.5	2.4
20	54° 41.11 N 166° 17.45 W	F	<1	010	10	2	/	/	3.8	1016.5	4.0	3.5
21	54° 34.48 N 166° 07.87 W	F	<1	010	18	2	/	/	3.8	1016.2	2.2	2.0
22	54° 35.2 N 166° 08.1 W	F	4/2	020	10	3	350	3	3.8	1016.1	1.5	1.0
23	54° 29.66 N 166° 03.76 W	CL	6	000	12	2	030	3	3.7	1015.4	2.0	2.0
24	54° 23.0 N 166° 02.0 W	CL	8	040	10	2	350	2	3.7	1015.2	1.5	1.5

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

Miller Freeman

DAY

Fri.

DATE

05/MAY 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° 28.0' N 166° 02.9' W	F	3	035	09	2	350	2	3.6	1014.9	2.3	2.1
02	54° 21.6' N 165° 55.9' W	CL	12	350	04	2	—	—	3.7	1014.2	1.5	1.5
03	54° 21.4' N 165° 55.5' W	CL	10	064	08	2	—	—	3.6	1013.2	2.5	2.5
04	54° 23.5' N 165° 51.1' W	CL	10	005	12	2	—	—	3.6	1012.2	1.9	1.9
05	54° 27.9' N 165° 31.5' W	F/CL	1	350	14	2	—	—	3.5	1011.3	1.0	1.0
06	54° 35.9' N 165° 19.7' W	F	1/2	355	14	2	040	3	2.9	1011.0	1.0	1.0
07	54° 37.1' N 165° 08.2' W	F/CL	4	015	13	2	040	3	3.2	1010.0	1.0	.09
08	54° 47.18' N 164° 54.03' W	F/CL	1	020	14	3	030	2-4	2.8	1009.5	1.0	.9
09	54° 56.00' N 164° 42.53' W	F	2	015	16	3	035	4	2.7	1008.6	1.0	1.0
10	55° 04.21' N 164° 31.77' W	F	1	020	19	2	030	4	2.6	1008.1	1.5	1.5
11	55° 04.27' N 164° 31.80' W	CL	6	020	15	2	030	3	2.6	1007.2	3.0	2.8
12	55° 04.35' N 164° 32.05' W	CL	7	020	14	2	030	4	2.5	1006.0	3.5	2.9
13	55° 04.13' N 164° 31.37' W	CL	6	020	14	2	030	3-4	2.5	1005.0	2.0	1.9
14	55° 03.5' N 164° 33.0' W	CL	6	020	14	2	030	3	2.6	1003.8	3.2	1.8
15	55° 04.9' N 164° 32.0' W	BW	2	015	16	3	—	—	2.6	1002.2	2.0	1.9
16	55° 09.3' N 164° 31.9' W	F/CL	3	005	18	3	—	—	2.5	1001.2	2.1	2.0
17	55° 21.7' N 164° 32.5' W	CL	8	000	18	3	025	4	2.3	1000.9	2.8	2.1
18	55° 31.4' N 164° 32.7' W	CL/R	8	355	18	3	025	4	2.4	999.5	2.9	2.1
19	55° 45.5' N 164° 33.1' W	R/CL	8	355	15	2	020	4	2.5	998.2	2.5	2.0
20	55° 54.02' N 164° 33.31' W	F/SW	2	010	14	2-5	025	5	1.01	996.8	2.0	1.6
21	56° 05.59' N 164° 33.43' W	F/S/R	2	015	16	3	030	5	0.6	995.9	1.5	1.5
22	56° 14.47' N 164° 33.95' W	F/S/R	3	025	17	2-5	—	—	0.7	995.1	1.5	1.0
23	56° 27.49' N 164° 34.37' W	CL/F	5	035	12	2-5	35	4-6	0.7	993.9	1.5	1.5
24	56° 27.78' N 164° 34.57' W	CL/S	3	050	16	2-5	—	—	0.2	993.0	2.0	1.5

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN R223

DAY

SAT,

DATE

06/MAY 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	56°51.89 N 164°37.07 W	CL/F	2	050	14	6-7	—	—	-0.0	993.0	2.0	1.5
02	56°59.0 N 164°38.1 W	CL/F	3	060	19	6-7	—	—	-0.3	991.0	1.7	1.5
03	57°10.0 N 164°40.3 W	CL/F	3	040	18	6	—	—	-0.5	990.9	1.5	1.5
04	57°08.2 N 164°49.3 W	F/CL/4	3	030	20	6	—	—	-0.3	989.9	1.1	1.1
05	57°04.1 N 165°03.1 W	F/CL/R	3	040	24	6	—	—	-0.4	987.9	1.0	1.0
06	56°58.6 N 165°19.6 W	F/CL/SW	4	035	22	6	—	—	-0.4	987.5	1.1	1.1
07	56°56.3 N 165°27.9 W	L/CL	6	030	20	5	—	—	-0.5	986.0	1.1	1.0
08	56°49.61 N 165°48.22 W	CL/S/F	6	040	20	4	—	—	-0.1	984.9	2.0	1.5
09	56°46.72 N 165°58.60 W	CL/F/S	4	040	18	3	—	—	-0.1	984.0	1.8	1.5
10	56°42.55 N 166°11.73 W	CL/S	4	040	18	4	—	—	-0.0	983.2	2.0	1.8
11	56°36.7 N 166°30.5 W	CL/S	2	040	18	4	—	—	0.0	982.9	2.0	1.9
12	56°33.90 N 166°38.98 W	CL,F	2	050	16	3-4	—	—	0.3	982.5	2.5	2.0
13	56°29.78 N 166°51.94 W	CL,F	1/2	055	12	3-4	020	3-4	0.8	982.1	4.0	3.0
14	56°24.14 N 167°09.77 W	CL,F	1	040	14	2-3	—	—	1.3	982.1	6.0	4.5
15	56°19.95 N 167°23.53 W	CL,F	3	030	12	2-3	—	—	1.6	982.1	5.5	4.0
16	56°13.9 N 167°41.2 W	F/CL	4	045	14	3	—	—	1.9	982.1	6.0	4.1
17	56°06.1 N 167°46.4 W	F/CL	6	020	16	3	—	—	2.2	982.5	2.9	2.0
18	55°54.9 N 167°51.9 W	F/CL	8	015	14	1	070	3	2.1	982.7	4.0	3.1
19	55°53.4 N 167°45.6 W	F/CL	7	345	12	1-2	065	3	2.2	982.2	1.2	1.0
20	56°00.99 N 167°38.26 W	F	1	345	12	1	050	3	1.7	982.4	1.0	1.0
21	56°04.22 N 167°17.18 W	CL/R	8	345	12	1	030	2-4	2.0	982.2	1.0	1.0
22	56°08.31 N 167°06.01 W	CL/R	6	000	12	1	035	3	1.5	982.9	2.0	2.0
23	56°13.07 N 166°49.13 W	CL/F	4	340	08	1	055	4	0.6	983.0	1.0	1.0
24	56°15.69 N 166°42.44 W	F	1/2	345	06	1-2	050	2-3	0.7	983.5	0.0	0.0

REMARKS

* 0.315 SNOW SHOWER

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN **R223**

DAY

SUN.

DATE

07 May 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	56°21.20' N 166°23.97' W	PC	4	345	04	2	050	3-4	0.6	983.9	1.0	0.5
02	56°24.34' N 166°14.88' W	PC	12	320	02	1-2	050	2-3	0.4	983.9	0.5	0.9
03	56°29.0' N 165°58.7' W	PC	12	041	05	1	—	—	0.3	984.0	2.0	1.9
04	56°32.7' N 165°47.9' W	PC	10	050	05	1	—	—	0.1	984.0	2.0	1.8
05	56°37.1' N 165°33.6' W	PC	12	055	04	1	—	—	0.3	984.0	1.9	1.5
06	56°41.7' N 165°18.3' W	PC	12	040	06	1	050	2	0.1	984.5	1.3	1.1
07	56°44.9' NORTH 165°07.7' WEST	PC	12	040	04	<1	055	3	0.1	984.9	1.0	.09
08	56°50.32' N 164°51.53' N	CL	10	040	04	<1	055	3	-.2	985.0	1.9	1.5
09	56°55.20' N 164°35.83' W	CL	8	130	05	<1	050	2	-.4	985.8	2.1	1.8
10	56°59.54' N 164°26.74' W	CL	10	170	04	<1	050	1	-.3	986.1	3.0	2.5
11	56°47.07' N 164°31.10' W	CL	12	130	06	<1	050	1	0.1	986.5	1.5	1.5
12	56°36.55' N 164°38.15' W	CL	10	135	08	1-2	080	1-2	0.8	985.9	1.5	1.5
13	56°35.7' N 164°37.3' W	CL	9	150	11	1-2	080	2	0.9	987.2	2.0	2.0
14	56°31.6' N 164°37.5' W	CL	10	150	10	1-2	080	2-3	1.0	987.8	5.2	3.9
15	56°35.4' N 164°37.6' W	CL	1	155	10	1-2	080	2-3	1.0	988.0	4.5	3.8
16	56°35.6' N 164°37.8' W	CL	2	155	09	1	080	2	1.0	988.8	3.0	2.8
17	56°37.04' N 164°35.42' W	CL	4	160	11	1	100	2	1.0	988.7	4.9	3.6
18	56°34.92' N 164°26.74' W	CL	8	170	14	1	100	2	1.0	989.2	5.0	3.0
19	56°35.3' N 164°39.2' W	CL	8	150	06	1	100	2	1.1	989.9	2.5	2.3
20	56°30.12' N 164°57.76' W	CL	10	155	08	<1	105	2	0.7	989.8	3.0	2.8
21	56°28.70' N 165°15.21' W	F	10	110	10	<1	110	2	0.7	990.0	2.0	2.0
22	56°22.66' N 165°24.52' W	CL	12	115	14	<1	105	2	0.8	990.1	2.0	2.0
23	56°17.15' N 165°43.53' W	CL	10	110	12	<1	090	3	1.1	990.2	2.0	2.0
24	56°13.51' N 165°54.22' W	CL	08	115	08	1-2	—	—	1.6	990.2	2.0	2.0

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	MON	08 MAY 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° 08.1' N 166° 08.7' W	CL	8	117	09	2	/	/	1.9	991.0	2.5	2.5
02	56° 06.04' N 166° 19.09' W	PC	8	095	12	2	/	/	2.0	990.9	2.9	2.9
03	56° 01.62' N 166° 31.36' W	PC	8	100	08	1-2	/	/	1.3	991.0	3.0	2.5
04	55° 58.0' N 166° 43.5' W	CL	9	090	12	1	—	—	1.7	990.7	2.8	2.5
05	55° 54.5' N 166° 53.9' W	PC	10	105	14	2	—	—	2.0	990.2	3.9	3.0
06	55° 50.1' N 167° 08.7' W	PC	10	090	14	2	—	—	2.0	990.0	3.0	2.8
07	55° 47.35' N 167° 16.56' W	CL	9	095	10	2	285	3	2.4	990.9	3.4	3.1
08	55° 38.27' N 167° 08.22' W	CL/R	8	085	09	2	145	3	2.5	989.2	2.5	2.5
09	55° 35.42' N 167° 00.60' W	CL/L	12	125	10	1	090	2	2.3	989.1	4.0	3.5
10	55° 41.19' N 166° 42.01' W	CL/L	10	125	10	1	090	2	2.3	989.8	4.0	3.5
11	55° 48.77' N 166° 34.36' W	CL/L	10	100	10	1	080	3	2.4	989.4	4.5	4.0
12	55° 48.8' N 166° 18.8' W	CL	7.6	080	16	1-2	090	3	2.3	989.8	4.8	3.9
13	55° 51.62' N 166° 24.03' W	PC	12	085	14	2-3	—	—	2.1	990.0	5.0	4.0
14	55° 51.9' N 166° 24.1' W	PC	10	080	15	2-4	—	—	1.9	989.4	2.8	2.6
15	55° 52.2' N 166° 25.0' W	CL	10	085	16	4	—	—	1.9	988.9	5.0	4.0
16	55° 53.0' N 166° 25.7' W	CL/R	8	075	12	4	—	—	1.8	988.9	5.0	3.8
17	56° 01.6' N 166° 25.1' W	CL/R	7	090	10	4	—	—	2.0	988.9	5.0	4.1
18	56° 01.9' N 166° 27.4' W	R/CL	6	085	18	4	—	—	2.0	989.0	4.0	3.9
19	56° 02.1' N 166° 24.9' W	CL/R	7	090	17	4-5	—	—	2.0	989.1	4.0	3.7
20	56° 01.7' N 166° 24.4' W	CL	10	105	12	3-4	—	—	2.1	989.5	4.5	4.0
21	56° 01.82' N 166° 24.22' W	PC	10	095	14	2	135	3-5	2.1	989.4	3.0	3.0
22	56° 01.84' N 166° 24.39' W	PC	10	095	16	2	110	4	2.0	990.0	7.0	5.0
23	56° 02.14' N 166° 23.62' W	PC	12	100	14	2	110	4	2.2	990.1	4.0	3.5
24	56° 02.1' N 166° 24.1' W	PC	10	100	16	2	110	3	2.0	990.8	2.9	2.7

REMARKS

* 2200 Weather done at 2730

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN R223

DAY

TUES

DATE

09 MAY 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	56° 02.6' N 166° 23.8' W	CL	10	90	16	2	110	2	2.0	991.1	3.3	3.0
02	55° 59.75' N 166° 13.75' W	PC	10	115	10	2-3	100	2	2.2	991.2	3.0	2.9
03	55° 55.9' N 165° 56.8' W	PC	10	090	10	2-3	130	2-3	2.2	991.5	3.0	2.9
04	55° 56.0' N 165° 36.0' W	PC	10	100	12	2	130	2	2.3	992.0	4.0	3.1
05	56° 02.9' N 165° 32.7' W	PC	10	090	12	2	130	2	1.8	992.9	4.0	3.0
06	55° 53.5' N 165° 24.5' W	PC	12	055	14	2	130	3	2.5	992.1	2.5	2.1
07	55° 48.4' N 165° 24.5' W	PC	12	055 VAR	10 LT	4+1	130	2	2.5	992.9	2.9	2.2
08	55° 42.6' N 165° 42.6' W	CL	8	060	14	1	130	3	2.7	992.4	4.5	3.8
09	55° 42.7' N 165° 53.7' W	CL/L	10	055	14	2	110	3	2.1	992.5	4.5	4.0
10	55° 53.80' N 166° 07.43' W	CL	10	065	16	2	110	3	2.1	992.9	4.5	3.8
11	56° 01.30' N 166° 23.44' W	CL	12	070	17	1	110	3	1.8	993.3	4.4	3.6
12	56° 02.2' N 166° 24.0' W	CL	12	050	13	3	090	3	2.1	993.8	3.7	3.1
13	56° 02.08' N 166° 24.53' W	CL	10	050	10	3	—	—	1.9	994.0	2.0	2.0
14	56° 03.92' N 166° 07.34' W	CL	10	055	13	3-4	—	—	2.2	994.0	2.3	2.3
15	56° 06.16' N 165° 45.55' W	PC	08	050	12	3-4	—	—	1.8	994.1	2.1	2.1
16	56° 08.5' N 165° 23.5' W	CL	08	050	12	3-4	—	—	1.4	994.3	2.2	2.1
17	56° 10.1' N 165° 09.1' W	PC	12	045	10	3-4	—	—	0.9	994.3	2.8	2.1
18	56° 15.1' N 164° 53.3' W	L/PC	12	045	10	5	—	—	1.1	994.1	3.0	2.7
19	56° 18.1' N 164° 42.9' W	PC	12	050	12	5	—	—	1.2	994.0	3.5	3.0
20	56° 29.46' N 164° 24.25' W	PC	12	050	12	3-5	—	—	1.3	995.0	5.5	4.5
21	56° 27.96' N 164° 10.93' W	PC	12	040	10	3-5	075	4-6	1.3	995.1	4.0	3.4
22	56° 33.93' N 164° 04.06' W	PC	12	075	17	3-4	—	—	1.4	995.8	5.8	4.8
23	56° 43.81' N 164° 13.13' W	PC	12	070	16	3-5	—	—	1.0	996.5	4.0	3.1
24	56° 48.24' N 164° 02.07' W	PC	10	070	12	2-4	—	—	1.2	997.5	3.2	3.0

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN R223

DAY

WED.

DATE

10 MAY 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	56°51.8' N 163°50.9' W	PC	10	075	15	3	✓	34	1.3	997.9	3.8	3.2
02	56°57.44' N 163°32.09' W	CLEAR	12	060	12	3-4	—	—	1.1	999.0	3.2	3.0
03	56°54.68' N 163°30.17' W	CLEAR	12	050	14	2	—	—	1.5	999.3	2.0	2.0
04	56°45.4' N 163°34.5' W	PC	12	045	14	1	—	—	1.3	999.0	2.2	2.2
05	56°39.7' N 163°33.9' W	PC	12	060	10	1	—	—	1.6	999.0	2.9	2.8
06	56°44.9' N 163°16.8' W	PC	12	045	7	1	075	2	1.3	999.8	2.8	2.2
07	56°40.3' N 163°09.8' W	PC	10	025	12	1	080	2	1.6	999.9	2.2	2.1
08	56°32.6' N 163°01.6' W	PC	7	030	12	1	080	2	2.1	999.9	3.3	3.0
09	56°27.15' N 163°18.92' W	PC	8	045	15	1	080	3	2.0	1000.1	5.2	4.5
10	56°24.83' N 163°27.47' W	PC	10	055	12	1	080	3	1.9	1000.5	5.4	4.8
11	56°18.15' N 163°48.33' W	PC	12	060	12	1	080	2	1.3	1000.9	6.5	5.1
12	56°14.39' N 164°00.53' W	PC	12	050	12	1	060	2	1.4	1000.1	6.5	5.1
13	56°11.09' N 164°11.27' W	PC	12	050	12	1-2	050	2-3	1.0	1000.0	9.0	6.0
14	56°11.0' N 164°12.0' W	PC	12	050	10	1-2	050	1-2	1.1	1000.1	7.0	6.0
15	56°05.3' N 164°29.6' W	PC	10	050	10	1-2	050	1-2	1.5	1000.5	10.0	7.1
16	56°02.8' N 164°38.2' W	PC	10	040	10	1	070	1	1.6	1000.2	5.9	4.9
17	55°56.9' N 164°57.5' W	PC	12	050	10	1	070	1	2.1	1001.2	5.0	4.0
18	55°52.51' N 165°10.94' W	PC	12	060	12	1	070	1	2.6	1001.6	4.8	7.4
19	55°46.60' N 165°30.34' W	PC	12	070	13	1	070	1	2.7	1001.6	10.8	7.7
20	55°40.11' N 165°51.15' W	PC	12	060	10	1	040	1	2.9	1001.9	8.5	7.5
21	55°32.5' N 165°06.36' W	PC	10	040	10	1	✓	1	3.3	1001.8	7.4	5.9
22	55°33.67' N 166°12.39' W	PC	10	055	10	1	030	2	3.2	1002.1	7.0	5.5
23	55°28.65' N 166°29.91' W	PC	10	060	06	<1	040	2	3.1	1002.5	4.5	4.5
24	55°25.29' N 166°38.50' W	PC	10	050	10	1	040	2	3.1	1002.5	5.0	4.5

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN R223

DAY

THURS

DATE

11 MAY 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	55° 21.3' N 166° 51.2' W	CL	10	030	08	2	/	/	3.2	1002.8	5.3	4.5
02	55° 27.4' N 167° 07.7' W	CL	10	055	06	1	/	/	3.2	1003.8	4.5	4.0
03	55° 34.5' N 167° 25.4' W	PC	10	050	08	1	/	/	2.9	1003.1	4.0	3.5
04	55° 40.4' N 167° 31.4' W	PC	12	030	06	1	—	—	2.7	1003.0	3.8	3.2
05	55° 32.3' NORTH 167° 32.8' WEST	PC	12	005	06	1	—	—	2.6	1003.3	4.0	3.2
06	55° 27.4' N 167° 26.7' W	PC	12	030	04	1	060	1-2	3.1	1003.1	3.0	3.0
07	55° 19.9' N 167° 20.7' W	PC	10	025	10	1	060	1	3.0	1003.1	2.9	2.9
08	55° 13.4' N 167° 14.8' W	PC	10	035	07	1	060	2	3.3	1003.2	3.9	3.5
09	55° 10.2' N 167° 10.8' W	PC	08	025	06	<1	065	1	3.3	1003.9	3.1	3.0
10	55° 01.0' N 167° 02.4' W	PC/L	06	040	10	1	060	1	3.6	1004.1	3.8	3.1
11	55° 05.4' N 167° 48.4' W	PC/L	08	040	06	<1	055	2	3.5	1004.6	5.0	4.5
12	55° 08.0' N 166° 39.7' W	L	8	050	04	<1	030	2	3.6	1005.4	6.9	5.9
13	55° 08.4' N 166° 36.9' W	L	8	060	04	1	040	2	3.6	1005.1	4.0	4.0
14	55° 14.5' N 166° 17.9' W	PC	12	075	04	1	050	2	3.7	1006.0	6.0	5.5
15	55° 14.9' N 166° 16.4' W	PC	12	080	03	<1	050	2	4.1	1006.4	5.9	5.2
16	55° 16.5' N 166° 11.5' W	PC	12	040	04	<1	050	1	4.1	1006.1	6.2	6.1
17	55° 22.2' N 165° 53.2' W	PC	12	030	04	<1	050	1	3.9	1006.9	5.2	5.0
18	55° 23.1' N 165° 50.9' W	PC	12	060	06	<1	050	1	4.4	1006.0	6.9	5.8
19	55° 26.9' N 165° 38.4' W	PC	12	040	06	<1	050	1	4.2	1006.2	6.8	5.2
20	55° 29.2' N 165° 30.9' W	PC	12	060	06	<1	050	1	3.5	1006.2	7.0	6.0
21	55° 32.7' N 165° 22.9' W	PC	12	060	08	<1	045	1	3.6	1006.1	6.0	5.0
22	55° 35.0' N 165° 11.2' W	PC	12	070	06	<1	045	1	3.4	1006.1	05.5	5.0
23	55° 41.7' N 164° 50.4' W	PC	10	105	06	<1	045	2	3.1	1006.6	5.2	4.8
24	55° 46.4' N 164° 35.9' W	12	10	110	06	1	/	/	3.0	1006.0	5.2	4.8

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN R223

DAY

FRI.

DATE

12 MAY 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	55° 50.74 N 164° 21.11 W	CL	10	130	08	1	—	—	3.3	1007.1	5.5	4.9
02	55° 50.8 N 164° 21.7 W	PC	10	110	10	1	—	—	3.2	1007.0	5.1	4.9
03	55° 53.28 N 164° 13.92 W	PC	10	130	06	1	—	—	3.4	1069.5	5.1	4.9
04	55° 58.1 N 163° 57.9 W	PC	10	080	06	1	—	—	2.5	1006.8	4.9	4.2
05	56° 02.2 N 163° 44.0 W	PC	10	120	10	1	—	—	2.4	1006.1	4.5	4.0
06	56° 05.6 N 163° 33.5 W	PC	12	100	09	1	—	—	2.1	1006.0	4.2	3.8
07	56° 10.7 N 163° 17.1 W	PC	12	120	10	1	—	—	2.2	1006.0	4.8	4.0
08	56° 08.88 N 163° 02.60 W	PC/L	10	105	12	1	130	3	2.3	1005.9	4.0	3.5
09	55° 58.9 N 162° 59.1 W	PC	15	100	10	1-2	—	—	3.0	1006.1	4.1	3.5
10	55° 56.1 N 163° 07.3 W	PC	12	085	10	1-2	—	—	3.1	1006.3	3.5	3.2
11	55° 51.8 N 163° 22.75 W	PC	12	145	06	2	—	—	3.3	1006.1	5.0	4.2
12	55° 49.22 N 163° 30.28 W	PC	12	100	10	2	—	—	2.9	1005.9	4.0	4.0
13	55° 44.75 N 163° 45.96 W	PC	10	135	12	2-3	—	—	2.7	1005.5	4.0	3.5
14	55° 41.67 N 163° 55.43 W	PC	10	130	12	2-3	—	—	2.9	1005.9	4.0	4.0
15	55° 37.4 N 164° 08.9 W	PC	10	185	7	2	—	—	3.3	1005.9	7.1	6.0
16	55° 35.8 N 164° 14.6 W	PC/R	8	170	10	2	—	—	3.2	1005.8	4.0	3.2
17	55° 30.3 N 164° 32.1 W	PC	10	180	08	2	—	—	2.7	1005.2	4.9	3.5
18	55° 27.5 N 164° 41.6 W	PC	12	140	08	3	—	—	3.1	1004.8	4.0	3.0
19	55° 24.1 N 164° 53.5 W	PC	12	150	12	3	—	—	4.0	1004.2	3.5	3.0
20	55° 19.00 N 165° 09.42 W	PC/L	12	150	11	3	—	—	3.8	1004.9	4.0	3.0
21	55° 15.84 N 165° 17.74 W	PC/L	6	155	10	3	—	—	3.7	1004.0	3.4	2.8
22	55° 13.14 N 165° 27.79 W	PC/R	6	115	10	3	—	—	3.5	1004.1	3.0	2.5
23	55° 08.85 N 165° 41.34 W	PC/R	8	115	10	1-2	—	—	3.7	1004.0	3.1	2.9
24	55° 08.51 N 165° 42.09 W	PC/L	8	110	10	1-2	—	—	3.6	1004.0	3.0	2.9

REMARKS

RAIN SQUALL AT 1515

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN R223

DAY

SAT.

DATE

13 MAY 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	55° 03.2' N 165° 58.0' W	CL, L	06	100	10	03			3.3	1004.0	2.5	2.5
02	54° 59.75' N 166° 10.41' W	CL	08	105	08	02			3.3	1003.1	2.1	2.1
03	54° 54.0' N 166° 26.8' W	CL	07	120	06	02			3.7	1003.1	3.5	3.5
04	54° 52.6' N 166° 15.7' W	CL	08	140	04	1			3.8	1003.0	3.6	3.5
05	54° 48.8' N 165° 58.6' W	CL	10	225	05	1			—	1003.0	4.2	3.8
06	54° 48.44' N 165° 51.36' W	CL	10	200	04	1	140	2	—	1003.0	4.2	3.5
07	54° 51.5' N 165° 41.5' W	PC	10	210	07	1	140	2	—	1003.2	4.4	3.8
08	54° 55.10' N 165° 27.63' W	PC	10	200	06	1				1004.4	5.0	4.0
09	55° 00.22' N 165° 16.19' W	CL	12	225	10	<1	250	2		1004.9	5.0	4.0
10	55° 02.5' N 165° 05.4' W	CL	12	220	06	<1	245	2		1005.3	5.0	4.0
11	55° 05.98' N 164° 55.47' W	CL	10	225	12	<1	220	2		1006.1	6.1	5.0
12	55° 09.62' N 164° 42.64' W	PC	12	225	12	1-2			3.7	1007.0	6.9	5.1
13	55° 14.62' N 164° 28.09' W	PC	12	225	12	1-2			3.0	1007.3	6.0	4.5
14	55° 18.81' N 164° 13.88' W	PC	12	230	12	1-3			3.4	1009.0	7.0	5.5
15	55° 24.47' N 163° 56.29' W	PC	12	240	12	1-2			3.5	1009.5	6.0	4.5
16	55° 28.9' N 163° 41.9' W	PC	12	245	10	2			3.7	1009.9	4.2	3.2
17	55° 32.0' N 163° 31.6' W	PC	12	160	06	1	240	1	3.6	1010.8	7.5	5.8
18	55° 37.5' N 163° 13.5' W	PC	12	185	06	1	240	1	3.7	1011.0	9.0	6.1
19	55° 41.5' N 163° 00.6' W	PC	12	235	08	1	240	1	3.7	1011.2	8.8	5.9
20	55° 45.47' N 162° 45.75' W	CL	12	175	04	0	230	1	3.5	1011.6	7.0	5.5
21	55° 34.58' N 162° 52.36' W	CL	12	14	VAR.	0	230	1-2	3.1	1012.2	5.0	4.0
22	55° 25.83' N 162° 57.16' W	CL	12	175	10	2-3			3.1	1012.1	5.0	4.0
23	55° 19.25' N 162° 14.30' W	PC	12	160	18	1-3	230	1-3	3.6	1012.4	4.2	4.0
24	55° 17.06' N 163° 23.77' W	PC	10	150	08	1-3	200	2	3.7	1012.9	4.5	4.0

REMARKS

* Computations done
0500, 0600, 0700

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN R-223

DAY

SUN.

DATE

14 MAY 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	55° 11.90' N 163° 41.16' W	PC	10	015	06	1	150	1	3.4	1013.0	4.5	4.0
02	55° 11.1' N 163° 43.7' W	PC	10	040	06	1	150	1	3.2	1012.9	4.3	4.0
03	55° 06.20' N 164° 00.76' W	PC	10	075	06	1	—	—	3.3	1013.0	3.8	3.5
04	55° 03.1' N 164° 11.9' W	PC	12	240	10	1	—	—	2.9	1012.8	4.8	3.5
05	54° 56.7' N 164° 30.3' W	PC	12	130	06	1	—	—	3.5	1012.0	4.8	3.5
06	54° 56.9' N 164° 29.9' W	PC	12	120	08	1	—	—	3.5	1011.8	5.0	3.9
07	54° 52.6' N 164° 43.9' W	PC	12	120	08	1	—	—	3.7	1011.2	4.9	3.3
08	54° 40' N 164° 40' W	CL	12	070	07	0	—	—	3.5	1011.2	5.0	4.2
09	54° 43.27' N 164° 07.86' W	CL	10	100	06	0	—	—	3.6	1011.3	5.0	4.2
10	54° 42.2' N 165° 15.9' W	CL	21	140	04	0	—	—	3.6	1011.2	6.1	5.3
11	54° 42.34' N 165° 16.61' W	CL	10	LT. VAR.	0	0	—	—	3.3	1011.2	7.6	6.4
12	54° 36.95' N 165° 33.82' W	CL	12	090	08	1	—	—	4.0	1011.1	4.0	3.8
13	54° 32.41' N 165° 48.33' W	CL	10	100	08	1	—	—	4.7	1010.9	4.5	4.0
14	54° 27.9' N 166° 02.1' W	CL	12	095	06	1	—	—	5.2	1010.5	5.6	4.9
15	54° 27.53' N 166° 02.18' W	CL	12	110	05	1	—	—	5.3	1010.0	5.1	4.9
16	54° 27.33' N 166° 02.08' W	CL	12	115	04	1	—	—	5.2	1009.8	6.5	5.8
17	54° 35.6' N 165° 54.3' W	PC	12	160	04	1	—	—	4.8	1009.8	9.8	7.0
18	54° 40.28' N 165° 43.21' W	CL	12	240	04	21	135	1-2	4.5	1009.3	5.0	4.2
19	54° 55.2' N 165° 33.9' W	PC/CL	12	260	06	<1	150	1	4.2	1009.2	4.9	4.0
20	55° 08.41' N 165° 18.62' W	CL	10	011	04	<1	240	1	4.0	1008.8	5.5	4.8
21	55° 13.54' N 165° 18.31' W	CL	12	020	06	<1	075	1	4.3	1008.9	7.4	5.6
22	55° 19.35' N 165° 21.35' W	CL/L	10	LT. VAR.	<1	065	1	—	4.5	1008.9	6.0	5.2
23	55° 17.41' N 165° 13.23' W	CL	10	LT. VAR.	<1	045	1	—	4.5	1008.9	5.0	4.2
24	55° 16.35' N 165° 14.28' W	CL	10	LT. VAR.	<1	—	—	—	4.4	1009.0	5.0	4.5

REMARKS

0800 done at 0830

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN R-223

DAY

MON.

DATE

15 MAY 96

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° 09.1' N 165° 11.0' W	CL	10	320	06	Ø	—	—	4.2	1009.0	5.0	4.5
02	55° 12.9' N 165° 15.1' W	CL	10	310	06	Ø	—	—	4.3	1008.8	4.3	4.1
03	55° 12.9' N 165° 15.9' W	CL	10	300	08	Ø	—	—	4.3	1008.9	4.6	4.5
04	55° 12.9' N 165° 14.7' W	CL	10	320	06	<1	—	—	4.4	1008.9	5.2	5.0
05	55° 12.9' N 165° 14.9' W	CL	10	320	06	<1	—	—	4.1	1009.1	5.2	5.0
06	55° 13.7' N 165° 13.7' W	CL	10	320	06	<1	—	—	3.9	1009.1	4.0	4.0
07	55° 14.3' N 165° 12.6' W	CL	10	320	10	<1	—	—	4.2	1009.8	4.9	4.2
08	55° 14.46' N 165° 11.94' W	CL/L	10	330	08	<1	—	—	4.2	1010.0	5.2	4.8
09	55° 14.17' N 165° 11.66' W	CL	10	320	08	<1	—	—	4.1	1010.4	5.0	4.5
10	55° 12.1' N 165° 12.3' W	CL/L	10	280	10	1	—	—	4.2	1010.5	6.0	5.3
11	55° 14.10' N 165° 11.74' W	CL	10	280	11	1	—	—	4.1	1011.1	5.1	4.8
12	55° 13.59' N 165° 12.46' W	CL	10	265	08	1-2	050	2-3	4.1	1011.0	6.0	5.5
13	55° 12.8' N 165° 15.0' W	CL	11	280	7	1-2	020	2	4.2	1011.2	5.0	4.5
14	55° 12.9' N 165° 15.0' W	CL	12	260	5	1-2	010	2-3	4.3	1011.5	4.7	4.3
15	55° 12.69' N 165° 13.59' W	CL	12	260	6	1-2	—	—	3.9	1011.2	5.0	4.5
16	55° 12.28' N 165° 10.37' W	CL	12	220	4	<1	060	2	4.1	1011.2	5.7	5.2
17	55° 12.5' N 165° 17.4' W	CL	10	230	7	1	—	—	4.3	1011.7	6.3	6.1
18	55° 13.78' N 165° 15.93' W	CL	11	250	08	<1	—	—	4.3	1011.2	5.2	7.0
19	55° 14.5' NORTH 165° 14.9' WEST	CL	10	270	08	<1	—	—	3.8	1011.6	5.2	7.0
20		CL	10									
21	55° 16.07' N 165° 10.79' W	CL	10	275	07	<1	—	—	4.3	1011.5	7.0	6.1
22	55° 15.61' N 165° 12.42' W	CL	10	265	08	<1	—	—	4.6	1011.5	5.1	5.0
23	55° 15.61' N 165° 12.42' W	CL	10	295	06	<1	—	—	4.5	1011.9	6.0	5.5
24	55° 16.88' N 165° 12.52' W	CL	10	285	06	1	—	—	4.7	1012.0	5.5	5.5

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN R-223

DAY

Tues

DATE

16 MAY 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	55°20.35 N 164°58.89 W	CL	10	255	08	0			3.6	1012.0	4.5	4.5
02	55°29.12 N 164°40.57 W	CL	10	275	08	0			4.1	1012.0	4.0	4.0
03	55°38.16 N 164°22.88 W	CL	10	270	07	0	030	2	4.3	1012.0	4.0	4.0
04	55°45.1 N 164°07.7 W	CL	10	280	08	2	—	—	4.1	1012.0	3.2	3.2
05	55°50.2 N 164°06.9 W	CL/F	10	290	10	2	—	—	3.5	1012.0	3.0	3.0
06	55°45.2 N 163°58.9 W	CL/F	10	300	10	2	010	12	3.6	1012.1	4.8	4.2
07	55°45.2 N 164°1 W	CL/F	10	300	10	2	010	2-3	4.0	1012.1	3.0	3.0
08	55°44.9 N 163°58.7 W	CL	08	305	08	<1	010	2-3	3.6	1012.3	5.4	4.6
09	55°44.58 N 163°58.15 W	CL	06	310	08	<1	000	2-3	3.6	1012.2	5.4	4.6
10	55°43.10 N 164°00.1 W	CL	07	320	06	1	000	2-3	3.6	1012.4	5.8	4.7
11	55°45.12 N 164°00.1 W	CL	07	310	08	1	000	2-3	3.8	1012.5	6.1	4.8
12	55°45.08 N 164°02.11 W	CL	08	290	06	2	340	2-3	3.8	1013.1	4.0	3.5
13	55°44.35 N 164°01.71 W	CL	08	345	02	2	350	2	3.7	1013.0	7.0	5.5
14	55°43.75 N 164°01.09 W	CL	10	100	02	1	250	2	3.7	1013.5	5.0	4.0
15	55°43.75 N 164°01.09 W	CL	10	340	02	1	260	2	3.7	1013.8	6.0	4.8
16	55°42.67 N 164°06.24 W	CL	10	340	02	<1	005 265	1-2 1-2	3.7	1014.1	6.1	4.9
17	55°42.0 N 164°07.8 W	SQUALL/CL	08	335	01	<1	005	2	3.6	1013.9	6.0	4.9
18	55°43.4 N 164°08.4 W	PCL	10	340	LT	<1	005	1	4.1	1013.8	6.8	5.2
19	55°43.4 N 164°08.4 W	PC	10	340	LT	<1	005	1	4.1	1013.8	6.8	5.2
20	55°43.38 N 164°08.15 W	CL	10	VAR	LT	<1	265	3	4.1	1014.8	4.5	3.6
21	55°44.17 N 164°07.64 W	CL	12	VAR.	LT.	<1	270	2-4	4.1	1014.6	7.5	4.5
22	55°44.32 N 164°05.23 W	CL	12	LT	VAR	<1	335	1-3	4.1	1014.2	4.0	3.5
23	55°44.70 N 164°03.64 W	CL	10	LT	VAR	<1	340	1-2	4.1	1014.6	4.0	3.5
24	55°44.82 N 164°03.19 W	CL	10	VAR	LT	<1	340	1	4.0	1014.1	4.5	3.5

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

DAY

DATE

TIME ZONE

MILLER FREEMAN R223

WED

17 MAY 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°44.1 N 164°02.0 W	CL	10	VAR	LT	<1	250	1	4.1	1014.2	5.0	3.5
02	55°44.6 N 164°02.1 W	CL	12	047	05	<1	250	1	3.9	1014.6	3.9	3.0
03	55°41.67 N 164°04.47 W	CL	10	030	06	<1	350	+	4.2	1014.6	2.5	2.1
04	55°30.8 N 164°12.3 W	CL	10	030	06	1	—	—	4.1	1014.8	3.0	2.3
05	55°16.2 N 164°22.5 W	PC	10	030	06	1	—	—	4.3	1014.5	3.0	2.8
06	55°06.5 N 164°29.7 W	PC	10	115	06	<1	250	1	4.6	1014.5	3.2	3.0
07	55°04.6 N 164°31.4 W	PC	10	095	06	<1	020	1	4.6	1014.5	4.2	3.9
08	55°04.41 N 164°31.57 W	CL	12	090	06	<1	025	2	4.6	1015.1	3.4	2.8
09	55°04.97 N 164°31.38 W	CL	12	090	06	<1	290	1-3	4.6	1015.4	6.0	4.4
10	55°06.66 N 164°33.87 W	CL	10	050	10	<1	290	1-3	4.5	1015.8	6.2	4.8
11	55°05.9 N 164°31.2 W	CL	12	050	06	1	—	—	4.6	1016.1	3.5	2.5
12	55°04.23 N 164°31.55 W	CL	12	050	06	1	030	2	4.2	1016.5	6.0	4.5
13	55°04.7 N 164°36.0 W	CL	12	065	06	1	040	2	4.6	1017.0	2.7	2.1
14	55°02.38 N 164°32.49 W	CL	10	050	08	1	—	—	4.0	1017.0	3.5	2.5
15	54°50.50 N 164°55.50 W	CL	08	045	11	12	—	—	4.1	1017.0	9.2	6.9
16	54°49.7 N 164°53.5 W	CL	10	020	12	1	—	—	4.6	1017.0	4.8	3.5
17	54°47.9 N 164°55.9 W	PC	10	030	12	1	—	—	4.5	1017.0	7.0	5.1
18	54°37.7 N 165°01.5 W	PC	12	020	16	3	—	—	3.4	1016.9	4.2	3.2
19	54°28.7 N 165°03.8 W	PC	12	020	16	3	—	—	3.5	1017.0	4.5	3.8
20	54°26.49 N 165°06.65 W	CL	10	015	16	2-4	—	—	3.5	1017.5	4.5	3.8
21	54°23.83 N 165°13.17 W	CL	10	015	16	2-4	—	—	4.2	1017.3	3.0	2.8
22	54°21.05 N 165°20.44 W	CL	10	015	17	2-4	—	—	4.0	1018.0	4.4	3.6
23	54°19.76 N 165°30.67 W	CL	10	020	16	2-4	—	—	4.2	1018.0	3.5	3.0
24	54°18.16 N 165°40.62 W	CL	10	055	10	2-	015	2	4.7	1019.0	4.0	3.2

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

Miller Freeman R223

DAY

Thurs.

DATE

18 May 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°14.97'N 165°57.99'W	CL	08	045	12	0	025	3	3.6	1019.0	4.0	3.5
02	54°11.07'N 166°19.30'W	CL	12	050	08	1-2	-	-	4.6	1019.0	4.5	3.9
03	54°09.66'N 166°24.00'W	CL	12	025	12	1-2	-	-	5.1	1018.5	3.0	3.0
04	54°05.6' N 166°24.9' W	CL	12	010	10	1	-	-	4.5	1019.0	3.0	2.9
05	54°02.3' N 166°26.0' W	CL	12	000	12	1	-	-	4.9	1018.9	4.0	3.1
06	53°58.7' N 166°27.5' W	CL	12	020	08	1	-	-	4.9	1018.5	4.0	3.0
07	53°56.8' N 166°28.4' W	CL	12	020	08	1	-	-	5.1	1018.8	3.5	2.8
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REMARKS

* 0730 - ENTERED DUTCH HARBOR