NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
Miller Freeman	Sat	15 apr/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												
02												
03												
04	530 53 5N 166 32.07W	CL	8	CT	VAR	–	–	–		983.0	5.1	3-6
05												
06												
07												
08	530 53 5 N 166 32.07 W	PC	8	LT	VAR	–	–	–		984.0	5.0	3.7
09										~~985.7~~		
10												
11												
12	53° 53.49N 166° 32.04W	PC	8	178	2	/	/	/	/	985.7	6.1	4.5
13												
14												
15												
16	53° 53.48N 166° 32.07W	PC	10	270	04	/	/	/	/	987.1	7.0	4.2
17												
18												
19												
20	53 53.48N 166 32.08W	CL,S	6	210	02	/	/	/	/	986.4	2.5	2.0
21												
22												
23												
24	53 53.3N 166 32.1 W	SW	5	250	12	1	/	/		987.8	1.8	1.2

REMARKS

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

*U.S. GPO: 1991-554-005/21035 Region 6

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	SUNDAY	16 APR 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												
02												
03												
04	53 53.5 N 166 32.1 W	SW	5	240	10	1	/	/	/	990.4	1.7	1.2
05												
06												
07												
08	53°53.49N 166° 32.07W	CL/IS	3	195	8	/	/	/	/	994.9	1.8	0.9
09												
10												
11												
12	53 53.5N 166 32.1W	S	3	225	5	/	/	/	/	998.2	2.2	1.3
13	53 53.5N 166° 32.1W	S		225	5	/	/	/	/	1000.1	3.0	1.5
14	53 53.5N 166 32.1 W	S	4	220	10	/	/	/	/	1001.0	3.9	1.8
15	53°53.38N 166° 31.5W	S	3	260	11	/	/	/	/	1001.8	2.8	2.0
16	54 01.34N 166 36.48W	CL	6	255	36	3-5	320	4-6	3.0	1000.9	4.5	1.0
17	54 01.45 N 166 57.66W	CL	8	250	26	3-5	300	4-6	3.0	1001.5	3.0	2.0
18	54° 00.79N 166° 05.55 W	CL/FR/H	7	255	30	9-12	/	/	2.7	1001.8	2.8	1.8
19	54°00.10N 167°19.35W	CL/	8	250	22	9-12	/	/	3.3	1002.4	3.0	1.3
20	53°57.32N 167°32.86W	PC	11	272	26	10-13	/	/	3.4	1002.5	3.9	2.0
21	53 59 28 N 167 35 25 W	PC	11	250	22	10-13	/	/	3.3	1002.0	3.5	2.0
22	53 59 25 167 33 25	PC	10	240	15	10-13	/	/	3.4	1002.0	1.0	2.0
23	54 05 96N 167 39 81W	PC	10	240	15	8-10	/	/	3.6	1001.0	2.5	2.0
24	54 12.6N 167 44.5W	PC	10	205	16	8-10	/	/	3.6	1001.0	3.3	2.7

REMARKS

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

*U.S. GPO: 1991-554-006/21035 Region 6

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	MONDAY	17APR95	+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 18.0 N 167 48.5 W	CL	8	170	12	2	240	10	3.6	1000.1	3.0	2.2
02	54 26.1 N 167 56.8 W	CL	8	160	16	2	280	8	3.2	998.3	3.4	2.5
03	54 25.9 N 167 57.1 W	CL/SW	8	150	16	4	240	8	3.3	996.5	2.9	1.5
04	54-25.5 N 167-55.4 W	S	1/4	150	15	4	240	6	3.3	994.8	1.5	1.5
05	54 24.62 N 169 58.83 W	S	1	115	21	4	/	/	3.1	992.0	2.0	2.0
06	54 29.13 N 168 08.70 W	S	1	095	22	4	240	4	3.3	989.8	2.5	2.2
07	54-40.2 N 168-07.7 W	S	1/4	110	30	4	240	4	3.5	987.8	1.5	1.4
08	54 39.12 N 168 09.7 W	S	1-3	120	30	4-6	240	4	3.2	985.8	1.6	1.5
09	54 44.28 N 168 14.97 W	S	1-3	115	26	4-6	/	/	3.3	985.0	3.0	2.5
10	54 51.09 N 168 21.47 W	S	1-3	105	16	4-6	/	/	3.1	985.0	3.5	3.0
11	54 59.46 N 168 29.36 W	SW.	1-4	080	16	4-6	/	/	3.6	984.3	3.5	3.0
12	55 06.0 N 168 34.4 W	SW	2	065	18	4-6	/	/	3.1	984.3	1.8	1.8
13	55 13.7 N 168 42.7 W	CL	5	060	22	6	/	/	2.7	984.5	2.8	2.4
14	55 18.9 N 168 46.8 W	CL	5	045	22	5	/	/	2.6	985.5	1.7	1.3
15	55 22.6 N 168 51.1 W	CL	4	055	22	6	/	/	2.7	985.3	2.4	1.9
16	55 31.04 N 168 59.54 W	CL	4	035	20	5	/	/	2.3	986.8	3.0	2.0
17	55 36.02 N 169 03.37 W	CL, R	5	035	22	4-6	/	/	2.4	987.4	2.5	1.9
18	55 44.20 N 169 12.64 W	CL, R	8	020	22	4-6	/	/	3.4	988.8	2.5	1.9
19	55-42 N 169-12 W	CL, R, S	6	005	24	4-6	/	/	3.5	989.0	2.0	1.2
20	55 52.08 N 168 50.60 W	R	4	000	14	6-8	/	/	3.0	989.0	0.5	0.5
21	55 46.44 N 168 43.18 W	CL	8	355	18	6-8	/	/	1.9	990.1	0.4	0.3
22	55 33.97 N 168 37.30 W	CL	8	350	18	6-8	/	/	2.0	990.5	1.0	0.5
23	55 32.9 N 168 31.55 W	S	4	340	20	4-6	/	/	2.2	991.5	1.0	0.5
24	55 25.6 N 168 24.9 W	S	10	340	20	5	/	/	2.6	992.2	1.0	0.5

REMARKS

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

*U.S. GPO: 1991-554-005/21035 Region 6

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
Miller Freeman	Tues.	18TH Apr. 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 21.1 N 166 20.3 W	S	5	333	20	4	/	/	2.6	993.1	0.8	0.7
02	55 12.4 N 168 12.1 W	SW	3	330	20	4	/	/	2.2	993.9	1.2	0.3
03	55 06.2 N 168 06.8 W	SW	5	320	20	4	/	/	3.0	994.2	1.6	0.6
04	54-53.6 N 167 54.9 W	SW	8	320	16	2-4	/	/	3.4	995.6	2.1	1.5
05	54-46.5 N 167-46.7 W	SW	8	330	12	2	045	3	3.5	996.0	1.9	1.5
06	54-46.4 N 167-46.7 W	SW	8	320	14	2	045	3	3.3	996.4	1.9	1.4
07	54 -35.5 N 167 - 31.0 W	SW	8	325	16	2	045	3	3.1	996.7	2.0	1.6
08	54 32.6 N 167 34.3 W	SW	5-7	320	10	2	040	3	3.1	997.2	~~0.9~~ 1.3	~~0.7~~ 0.9
09	54 31.6 N 167 35.0 W	SW	3-5	320	10	2	—	—	3.2	998.1	1.8	1.5
10	54° 25.72N 167° 28.43 W	SW	3	295	10	3	—	—	3.2	998.5	2.5	2.0
11	54° 16.16 N 167° 19.15 W	PC	3	320	10	2-3	—	—	3.3	999.5	4.0	3.0
12	54° 06.6 N 167° 10.5 W	CL	2	320	10	2-3	—	—	3.5	1000.6	3.5	2.8
13	54 08.5 N 167 03.5 W	PC	12	306	09	2	310	4	3.5	1000.8	0.2	0.9
14	54 14.8 N 166 44.5 W	PC	8	300	11	2	310	4	2.9	1001.0	1.8	1.0
15	54 16.9 N 166 52.4 W	PC/RW	12	310	12	2	305	4	2.7	1001.4	1.6	0.8
16	54° 20.73N 166° 00.20W	PC/S	11	308	14	2-3	310 SW	04 SW	3.4	1002.7	3.0	2.0
17	54 - 32.37 N 167 - 06.30 W	CL, F, SN	4	310	12	2-4	300	4	2.9	1003.0	1.2	0.8
18	54° 40 08N 167° 12.58W	CL/S	11	280	16	2-4	305	4	3.0	1003.8	3.9	2.8
19	54 40.3 N 167 13.13 W	PC	11	312	18	3	305	4	3.1	1004.2	3.8	2.8
20	54°48°63 N 167°20.03W	PC, RW	4	305	18	4-6	—	—	2.9	1005.0	2.0	1.5
21	54 54.18 N 167°25.38W	PC	8	295	16	4-6	—	—	2.9	1005.5	2.0	1.5
22	54°03.67N 167°34.48W	RW	4	285	14	4-6	—	—	2.8	1005.5	2.0	1.5
23	55°08.47 N 167°39.26W	RW	5	280	10	4-6	—	—	2.4	1006.5	1.0	1.0
24	55 17.8 N 167 47.8 W	R/S	6	310	15	2	300	4	2.2	1006.8	0.8	0.2

VEL

REMARKS

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION. *U.S. GPO: 1991-554-006/21035 Region 6

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	WEDNESDAY	19APRIL95	+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	55-19.6 N 167-44.8 W	L/CL	10	300	18	3	/	/	1007.0	1.9	1.2	0.3
02	55 30.4 N 168 05.0 W	L	2-3	303	17	3	/	/	1.6	1007.4	1.0	0.3
03	55-36.8N 168-06.1 W	L	4	310	13	3	/	/	1.6	1008.0	0.2	0.0
04	55-45.35N 168-14.21 W	S,CL	6	310	14	4-6	/	/	1.6	1008.0	0.0	-.5
05	55 51.84 N 168 21.87 W	S,CL	8	325	16	4-6	/	/	1.6	1008.6	-.5	-.5
06	55-59.5 N 168-28.1 W	SW	7	315	16	4-6	/	/	1.6	1009.3	-0.5	-0.6
07	56-03.21 N 168-16.37 W	S,CL	8	325	18	2-4	/	/	1.9	1009.4	-1.0	-1.0
08	56 06.9 N 168 05.6 W	S,CL	7	320	20	3-4	/	/	0.7	1010.0	-1.0	-1.0
09	55°56.88 N 167°55.96 W	S,L	7	325	14	3-4	/	/	1.1	1010.5	0.5	0.0
10	55 50.51 N 167°49.73 W	S,L	5	315	12	3-4	/	/	1.3	1011.0	0.5	0.0
11	55°40.56 N 167°40.05 W	CL	7	335	14	3-4	/	/	1.4	1011.5	1.0	0.5
12	55 38.4 N 167 37.8 W	CL	9	325	15	4	295	5	1.7	1011.4	0.5	-0.2
13	55 27.6N 167 27.5 W	CL	11	330	15	2-3	295	5	3.2	1012.2	1.8	0.9
14	55 21.0N 167 21.6 W	CL	11	315	16	2	300	5	1.6	1012.7	2.7	1.8
15	55 13.4 N 167 15.6 W	CL	7	330	17	2	300	5	1.7	1012.8	3.0	1.8
16	55 08.54N 167 31.02 W	CL	7	340	17	3	310	4	1.9	1013.0	2.5	1.1
17	55 02.74 N 167 49.21 W	CL,R	8	345	18	2-4	310	4	2.3	1013.5	2.0	1.0
18	54°57.55 N 168°04.53 W	CL	8	335	18	2-3	270° 310°	4-5 3-4	2.8	1014.2	1.7	0.8
19	54 52.2 N 168 21.5 W	CL,SW	7	350	20	6	280 310	6 6	3.6	1015.1	1.5	0.5
20	54°57.38 N 168°26.78 W	L	7	350	18	6	—	—	3.5	1016.0	0.0	-0.5
21	54 56.02 N 168°35.81 W	L	7	335	18	6	—	—	3.6	1016.2	0.5	0.0
22	54°56.16 N 168°40.71 W	CL	6	315	16	6	—	—	3.3	1017.0	0.0	-1.0
23	55°01.95 N 168°46.59 W	CL	6	315	18	6	—	—	2.8	1017.0	-1.5	-2.0
24	54-58.1 168 43.2	SW/CL	6	330	18	4	—	—	3.2	1017.5	-0.5	-0.5

REMARKS

1300 seawater temp from AIDCP

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

*U.S. GPO: 1991-554-005/21035 Region 6

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	THURSDAY	20 APR 95	+8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIND DIR. (True)	WIND SPEED (Kts.)	SEA WAVE HEIGHT (Ft.)	SWELL WAVES DIR. (True)	SWELL WAVES HEIGHT (Ft.)	SEA WATER TEMP. °C	SEA LEVEL PRESSURE (mb)	TEMPERATURE °C DRY BULB	TEMPERATURE °C WET BULB	
01	54-58.8N 169-43.6W	SW CL	6	320	14	4	/	/	3.2	1017.8	-1.8	-1.9	OLD
02	54-58.4N 169-44.5W	CL	6	330	20	4	/	/	3.1	1018.2	-1.5	-1.5	
03	54-58.7N 168-45.5W	CL	8	340	18	4	/	/	3.0	1018.7	-2.1	*	
04	54 58.06N 168 47.42W	CL	8	345	18	4	/	/	3.2	1018.5	-2.0	-2.1	*
05	54 56.04N 168 49.41W	CL	8	350	18	4	/	/	3.1	1018.9	-2.5	-2.0	*
06	54 52.48N 168 50.69W	CL	8	350	18	3	/	/	3.1	1019.2	-2.5	-2.0	*
07	54-57.13N 168-52.10W	CL	8	335	14	2-4	/	/	3.1	1019.9	-2.0	-2.5	*
08	54°57.04N 168°52.32W	CL	8	340	14	4-6	/	/	3.2	1020.0	-2.5	-3.0	*
09	54°56.40N 168°54.10W	CL	10	345	16	4-6	/	/	3.2	1020.0	-2.5	-3.0	*
10	54 56.45N 168°54.80W	CL	10	325	14	4-6	300	4	2.9	1020.0	-2.5	-3.0	*
11	54 55.74 168°57.22W	CL	10	340	14	4	/	/	3.2	1021.1	-2.0	-2.5	*
12	54 56.5N 168 59.3W	CL	9	345	13	4	/	/	3.2	1021.2	-1.3	-2.2	*
13	54 55.2N 169 00.5W	CL	9	340	14	4	/	/	3.2	1021.2	-1.3	-2.2	*
14	54 54.5 169 00.1	CL	9	330	14	1-2	345	4	3.2	1021.3	-1.2	-2.2	*
15	54 55.3 N 169 01.1W	CL	9	320	12	1	345	4	3.2	1022.1	-2.1	-2.7	*
16	54 55.05N 169 03.16W	CL	9	355	8	1	290 345	3 3	3.3	1021.8	0.0	-1.8	*
17	54 55.24N 169 02.56W	CL	9	315	8	1	290 345	3 3	3.2	1022.0	-2.5	-3.0	*
18	54 54.38N 169 05.47W	CL	10	345	10	1	340	3	3.2	1022.0	-1.0	-1.5	*
19	54 53.65N 169 06.46W	CL	10	350	10	1-3	295 340	3 3	3.2	1022.0	0.0	-0.6	
20	54°53.72N 169°07.67W	CL	10	350	05	1-3	—	—	3.2	1022.0	-1.0	-1.5	
21	54°54.21N 169°07.31W	PC	12	CCC	10	1-3	—	-	2.7	1021.5	0.0	0.0	
22	54°52.58N 169°02.92W	PC	12	LT	VAR	1-3	325	2-3	3.4	1022.0	-1.5	-2.0	
23	54°53.16N 168°40.47W	CL	10	LT	VAR	1-2	290	1-2	3.5	1022.0	-2.0	-2.0	
24	54 55.7N 168 20.4W	CL	12	315	09	1	290	2	3.4	1021.7	-2.7		

REMARKS

* FROZEN BULB

NOAA FORM 77-13D (3-76)

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

*U.S. GPO: 1991-554-005/21035 Region 6

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	FRIDAY	21APR95	+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 56.5N 168 00.5 W	CL	12+	300	03	1	330	2	3.3	1021.4	-2.7	-3.5
02	54 57.0N 167 38.4 W	PC	14	LT +VARIABLE		0	330	2	2.7	1020.9	-3.3	-4.2
03	54-59.2N 167-14.1 W	PC	10	LT /	VAR	<1	330	2	2.0	1021.0	-3.7	/
04	55-00.5N 167-01.0 W	PC	12	350	6	<1	330	2	1.9	1020.7	-3.0	-4.5
05	54 53 11 N 166 55.2 W	CL	10	330	06	<1	330	1-2	1.9	1019.1	-2.5	-3.0
06	54-47.4 W 166 49.8 W	PC	12	VAR	LT	<1	/	/	1.8	1019.9	-2.1	/
07	54 -48.0N 166 - 49.0 W	PC	12	VAR	05	<1	310	2	1.8	1019.5	-3.0	-4.0
08	54 37 25 N 166 39 79 W	PC	12	VAR	LT	1	330	2	2.5	1018.5	-2.5	-2.5
09	54 33.90 166° 36.85 W	PC	12	VAR	LT	1	315	2	2.4	1018.2	-1.0	-1.0
10	54°30 54 N 166°19 01 W	PC	12	VAR	LT	1	280	2	2.3	1018.2	-1.0	-1.7
11	54°26.12N 165°56.78 W	PC	12	205	04	2	—	—	2.1	1017.2	0.0	-2.0
* 12	54 27.4N 165 37.6	PC	12	200	05	1	280	2	2.5	1016.1	0.6	-1.1
13	54 18.5 N 165 24.8 W	~~PC~~ CL	12	150	7	1	280	1-2	1.3	1016.7	0.0	-1.5
14	54 19.5 N 165 24.4 W	CL	12	170	9	1	/	/	2.6	1014.9	0.5	-0.8
15	54 19.6 N 165 24.1 W	CL	10	167	16	1	/	/	2.7	1014.6	1.4	0.7
16	54 22.29N 165 16.39 W	CL	10	170	10	1	/	/	2.3	1014.0	2.8	1.0
17	54 22.3 N 165 15.9 W	CL	10	160	15	1-2	—	—	2.3	1012.8	0.9	0.0
18	54 24.05 N 165 08.23 W	CL	10	150	09	1-2	/	/	2.5	1011.2	1.4	0.7
19	54 25.25N 165 06.15W	CL	10	140	16	1-2	/	/	2.4	1010.2	1.3	0.6
20	54 26.7 N 164.57.7 W	CL	10	150	16	2-3	—	—	2.0	1009.5	3.0	2.9
21	54°37.95 N 165°01.12 W	CL	10	165	15	2-3	/	/	1.7	1008.5	3.0	2.0
22	54°41.20 N 164.52.35 W	CL	10	170	14	2-3	/	/	1.7	1008.0	3.0	1.8
23	54°48.07N 164°50.94 W	CL,S	10	130	18	2-3	/	/	1.6	1007.5	2.5	2.0
24	54 50.5N 164 53.0 W	S	4	145	15	2-3	/	/	1.7	1006.7	1.9	1.6

REMARKS

* 1200 WX From 1230 (POS From 1200)

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

*U.S. GPO: 1991-554-005/21035 Region 6

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
Miller Freeman	Sat.	22 April 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 56.4 N 164 59.1 W	SW	2-3	135	16	2	/	/	1.8	1005.5	1.6	1.3
02	54 58.2 N 165 00.0 W	SW	3	140	19	2	/	/	1.8	1003.9	2.2	1.8
03	55 00.7 N 165 05.9 W	SW	1	135	15	2	/	/	1.6	1003.0	1.2	1.2
04	55 02.7 N 165 05.1 W	SW	1/10	140	16	3	/	/	1.6	1002.0	1.6	1.4
05	55-00.N 165-17.4 W	R/S	1	160	15	4-6	/	/	1.9	1000.5	1.6	1.4
06	54 57.0 N 165-25.2 W	R/S	1	160	14	4-6	/	/	2.0	999.8	1.5	1.5
07	54-60.5 N 165-28.8 W	R/S	1	185	14	4-6	/	/	2.0	1000.0	2.3	2.0
08	54 52.1 165 40.7	R	5	250	6	2-3	140	3	1.8	1000.9	2.7	2.1 ~~2.6~~
09	54 50.50 N 165 44.00 W	CL.	6	245	6	2-3	140	2	1.9	1001.2	3.0	2.9
10	54 48.2 N 165 51.5 W	CL	6	240	14	3-4	140	3	2.2	1002.1	2.6	2.1
11	54°45.53 N 166°00.68 W	PC	10	245	06	3-4	-	-	2.8	1002.5	4.0	3.0
12	54 42.4 N 166 10.9 W	PC	9	240	13	4	/	/	2.8	1002.9	4.0	3.2
13	54 38.4 166 12.7	CL	11	250	16	4	/	/	2.7	1003.8	4.8	3.8
14	54°35.0 N 166°07.7 W	PC	11	240	16	4	/	/	3.4	1005.5	5.5	4.3
15	54 34.0 N 166 08.0 W	PC	11	262	13	4	/	/	3.2	1006.9	7.7	5.5
16	54 28.8 N 166 02.1 W	PC	11	270	12	4	/	/	2.7	1008.0	4.3	3.0
17	54 28.4 N 166 02.5 W	PC	11	250	06	4	/	/	2.7	1009.1	4.3	3.0
18	54 27.78 N 166 03.56 W	PC	12	240	06	3-5	/	/	2.7	1009.5	6.5	5.0
19	54 21.5 N 166 02.4 W	PC	12	150	08	3-4	/	/	2.7	1010.1	7.8	6.0
20	54 21.5 N 165 56.5 W	PC	12	035	04	2-3	~~240~~	~~3-4~~	3.1	1011.9	5.0	3.1
21	54-28.29 N 165-52.31 W	PC	9	035	04	~~3~~ 3-4	240	3-4	3.0	1012.0	5.5	4.0
22	54 31.32 N 165 43.96 W	PC	12	215	08	2	250	3-4	2.8	1012.5	5.5	4.0
23	54 33.49 N 165°33.50 W	PC	12	235	06	3-4	240	3-4	2.9	1013.5	4.5	3.5
24	54 32.6 N 165 25.0 W	PC	12	190	10	4	240	2	2.5	1014.1	4.0	3.9

REMARKS

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION. *U.S. GPO: 1991-554-005/21035 Region 6

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	SUNDAY	23APR95	+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 42.1N 165 16.8W	PC	12	190	22	1	240	3	2.4	1014.1	3.4	2.8
02	54 45.8N 165 04.1W	PC	12	190	16	1	240	3	2.2	1014.8	3.4	2.9
03	54 55.2N 164 47.0W	PC	12	182	14	1-2	240	3	1.8	1015.6	4.2	2.8
04	55 03.23N 164 33.48	C	12	175	18	1-2	/	/	1.9	1015.1	4.0	3.0
05	55 04.4 N 164-31.5W	C	12	175	20	3	/	/	1.6	1015.5	3.5	2.3
06	55-04.2N 164-32.1W	PC	12	170	13	3	/	/	1.6	1016.1	3.1	2.1
07	55-04.2N 164-32.0W	PC	11	160	15	3	240	3	1.6	1016.1	3.0	2.0
08	55 04.21 N 164°31.93W	PC	10	165	12	3	220	3	1.5	1015.5	3.0	2.0
09	55°04.52N 164°32.39W	PC	10	165	14	3-4	/	/	1.5	1015.0	4.0	2.9
10	55 03.8N 164 31.2W	PC	21	170	16	3-4	/	/	1.6	1014.3	6.0	4.2
11	55-04.1N 164-31.9W	PC	21	170	18	3-4	/	/	1.5	1014.5	5.0	4.5
12	54 57.0 164 30.3 W	PC	9	170	19	4	/	/	1.7	1013.9	5.0	3.8
13	55 02.5 N 164 12.7W	PC	10	195	19	4	/	/	1.4	1015.9	6.4	4.8
14	55 10.0N 164 12.5 W	PC	10	180	20	4	/	/	1.4	1014.8	4.8	3.5
15	55 17.6N 164 18.5 W	PC	10	165	15	4	/	/	1.6	1015.9	4.7	3.5
16	55 22.42N 164 02.44 W	PC	10	215	16	2-4	/	/	1.6	1016.9	6.1	4.8
17	55 20.40 N 163 48.41 W	PC	10	190	06	2-4	285	3	1.5	1017.0	6.0	4.5
18	55 11.09 N 163° 32.80 W	PC	10	130	08	2-4	270	3	1.2	1017.0	5.5	4.5
19	55 15.25 N 163° 30.50W	PC	10	160	20	2-4	—	—	1.0	1018.0	6.0	5.0
20	55°19.04 N 163°21.28 W	PC	10	165	18	2-4	—	—	0.9	1018.0	4.0	3.5
21	55°29.53 N 163° 31.14 W	PC	10	175	12	2-3	~~240~~	~~3~~ 3-4	1.1	1018.0	3.0	2.9
22	55° 31.65 N 163° 31.87 W	PC	12	210	04	2-3	150	2-3	1.3	1018.9	3.0	2.5
23	55°38.45 N 163° 10.75W	PC	08	180	14	1-2	170	2-3	1.0	1019.0	3.5	3.0
24	55 32.1 N 163 02.6 W	PC	12	205	13	1	170	2	0.4	1018.9	3.2	2.6

REMARKS

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

*U.S. GPO: 1991-554-005/21035 Region 6

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	MONDAY	24 APRIL 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	55-30.3 N 162-56.5 W	PC	12	190	21	1	/	/	00.5	1018.9	3.9	2.5
02	55-36.0 N 162-57.1 W	PC	12	190	19	1	/	/	0.2	1019.0	3.0	2.0
03	55-51.0 N 162-58.3 W	PC	12	170	14	2	/	/	1.2	1019.0	2.4	2.0
04	55-58.88 N 162-58.38 W	PC	12	170	18	1-3	/	/	1.0	1018.5	2.5	2.0
05	56 03.23 N 163 02.53 W	PC	12	165	14	1-3	/	/	.9	1018.0	2.0	1.8
06	56 11.48 N 163 11.35 W	PC	12	160	16	1-3	/	/	.8	1018.6	1.9	1.6
07	56-10.0 N 163-18.0 W	CL	12	145	20	4	240	4	0.4	1016.0	1.9	1.2
08	56° 05.15 N 163° 34.21 W	PC	12	150	16	4-5	/	/	0.7	1015.2	2.0	1.5
09	55 58.7 N 163 28.9 W	PC	10	170	20	4-5	/	/	1.3	1014.5	3.0	2.5
10	55. 51.8 N 163 22.4 W	PC	10	175	18	4-5	/	/	1.3	1014.0	3.5	2.5
11	55° 49.98 N 163° 29.61 W	CL	5	160	24	6-8	/	/	1.2	1012.5	2.5	2.0
12	55° 44.9 N 163° 44.3 W	CL	7	132	24	2	180	6	1.3	1011.1	2.4	1.9
13	55° 44.6 N 163° 45.8 W	CL	7	160	26	8	/	/	1.3	1007.2	3.2	2.0
14	55° 52.3 N 163 52.9 W	CL	5	150	28	8	/	/	SCS Down	1007.3	3.7	2.4
15	55 36.1 N 163 59.1 W	CL	5	150	32	10	/	/	0.5	1002.7	2.3	1.8
16	55° 51.41 N 163° 00.75 W	CL,R	3	150	26	10-12	/	/	.6	1001.8	2.5	2.0
17	55-45.18 N 164-04.98 W	CL,R	5	165	30	10-12	/	/	1.2	1000.9	4.0	3.5
18	55-40.25 N 165 00.75 W	CL,R	5	165	32	12-14	/	/	1.4	1000.0	4.0	3.5
19	55-35.13 N 164 12.30 W	CL	6	177	30	12-14	/	/	1.4	999.6	4.0	3.5
20	55°29.21 N 164°13.67 W	CL	3	185	24	12-14	/	/	1.4	999.5	4.5	4.0
21	55° 21.72 N 164° 10.59 W	PC	5	200	32	14-16	/	/	1.5	999.1	5.0	4.5
22	55 17.94 N 164 10.94 W	PC	5	200	32	14-16	/	/	1.5	1000.0	5.0	4.5
23	55 10.13 N 164 13.86 W	PC	5	205	34	12-14	/	/	1.5	999.0	5.0	4.5
24	55 05.3 N 164 10.4 W	CL	4	200	37	10-12	/	/	1.5	998.2	WEA 5.2	4.8

REMARKS

NOAA FORM 77-13d (3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	TUESDAY	25 APRIL 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°01.5N 164 13.7W	R/CL	4	190	38	7-9			1.9	997.5	5.2	4.5
02	54 58 9 N 164 14.4 W	R/CL	4	185	34	5-7			1.9	998.2	WET	5.2
03	55 04.3 N 164 10.5 W	L	4	185	35	5-7			1.8	997.8		4.5
04	55 02.12 N 164 12.30 W	CL, L	4	175	26	7-8			1.8	998.0	4.5	4.5
05	55 00.96 N 164 12.30 W	CL, R, TR	6	180	32	6-8			1.8	997.4	4.5	3.8
06	55 00 3N 164 12.07 W	CL, R	8	175	36	4-6			1.9	995.0	5.2	5.0
07	55 03.43N 164 11.55 W	CL	8	185	36	4-6			1.8	997.0	5.0	4.8
08	55° 02.71 N 164° 13.04 W	CL	8	185	34	4-6			1.8	997.5	5.0	4.5
09	55° 01.38 N 164° 15.10 W	PC	4	190	32	4-6			1.8	1000.0	5.5	5.0
10	55° 04.33 N 164° 12.89 W	PC	5	190	22	4-6			1.7	1000.0	6.0	5.5
11	55 00.50 N 164° 14.95 W	PC	10	195	22	4-6			1.9	1003.0	6.0	5.0
12	55° 03.6N 164° 13.8 W	CL	9	200	20	5-6			1.9	1005.2	5.4	4.7
13	55° 05.4 N 164° 18.0 W	PC	6-7	210	20	5-6	210	5-6	1.7	1005.8	3.9	3.3
14	55 13.3N 164 34.9 W	CL	9	190	16	2	210	5-6	1.8	1007.8	3.5	3.2
15	55 19.9 N 164 48.5 W	CL	10	220	19	2	220	6	1.7	1007.2	3.0	2.7
16	55 - 23.64 N 164 - 55.64 W	CL	10	225	16	5-6			1.6	1005.5	3.0	2.7
17	55 31.08N 165 01.72 W	PC	10	205	16	5-6	265	4-6	1.5	1009.5	4.2	3.6
18	55 17.13 N 165 14.69 W	PC	10	220	14	3-5	255	35	1.9	1011.0	3.5	3.0
19	55 - 18.71 N 165 - 20.86 W	PC	10	220	16	2-4	260	3-5	1.7	1012.0	3.5	3.0
20	55 29.06 N 165 30.80 W	PC	10	210	12	4-5	230	4-6	1.5	1012.9	4.5	3.5
21	55° 25.84 N 165° 42.62 W	PC	10	220	10	4-	250	4-6	1.6	1014.0	3.0	2.5
22	55° 21.66 N 165 53.97 W	PC	10	195	10	4	250	5-6	1.6	1014.8	3.0	2.5
23	55° 11.89 N 165° 43.71 W	PC	10	245	10	3	230	5-6	2.1	1016.0	3.5	2.9
24	55 08.4N 165 42.6 W	PC	10	220	09	1-2	240	5	2.2	1017.2	3.0	2.6

REMARKS

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

*U.S. GPO: 1991-554-005/21035 Region 6

NOAA FORM 77-13d (3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	WED	26 APRIL	+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 04.0 N 165 58.0 W	PC	13	230	06	1	250	6	2.2	1017.9	3.0	2.4
02	55 01.0 N 165 55.5 W	PC/SQUALL	8	240	04	1	250	6	2.3	1018.7	3.3	2.7
03	55 10.4 N 166 13.1 W	PC	12	200	10	1	250	6	2.0	1019.0	2.0	1.9
04	55-14.7 N 166-16.6 W	PC	12	220	10	1	250	4	1.9	1019.5	3.5	3.0
05	55- 14.3 N 166-15.65 W	CL	10	275	06	1	/	/	1.9	1020.1	3.5	3.0
06	55 01.50 N 166 23.11 W	PC	10	295	10	1-3	/	/	2.4	1020.7	3.0	2.5
07	54-54.6 N 166-26.7 W	PC	12	285	08	1-3	300	1-3	2.1	1020.2	2.5	2.0
08	55°03.46 N 166°35.46 W	PC	6	285	08	1-3	280	2-4	1.9	1022.0	2.5	2.0
09	55°09.49 N 166°42.48 W	PC	6	210	04	1-3	280	2-4	1.8	1022.5	1.9	1.5
10	55°16.44 N 166°47.57 W	PC/Rain	6	210	04	1-3	280	2-4	1.8	1022.0	2.0	1.9
11	55°25.39 N 166.56.16 W	PC, L		345	04	1-2	260	2-4	2.1	1024.0	2.5	2.0
12	55 34.1 N 167 05.2 W	PC	12	330	08	1-2	250	3	1.7	1025.0	4.9	3.6
13	55-43.1 N 167-13.1 W	PC	12	330	04	1-2	270	5	1.3	1025.3	2.8	1.7
14	55 57.0 N 167-21.9 W	PC	12	240	04	1	260	5	1.6	1026.6	1.8	1.5
15	56 01.2 N 167 27.8 W	PC	15	272	08	1	290	4-5	1.5	1027.1	1.9	1.7
16	56-06. N 167-12. W	PC	12	270	07	<1	275	4	1.5	1027.4	1.5	1.0
17	56 04.15 N 167 03.61 W	PC	12	300	06	<1	270	3-5	1.3	1028.0	5.0	4.5
18	56 53.70 N 166 54.20 W	C	12	270	08	<1	280	2-4	1.3	1028.2	4.5	3.5
19	55-46.12 N 166-46.28 W	C	12	280	06	<1	295	1-2	1.4	1029.0	4.5	3.2
20	55°40.46 N 166°41.10 W	C	12	110	06	1	240	2-3	2.3	1029.5	5.0	4.0
21	55 29.01 N 166 26.76 W	PC	12	260	04	1	250	2-3	2.3	1030.0	3.0	2.5
22	55°29.01 N 166°26.33 W	PC	12	260	04	1	250	2-3	2.1	1031.5	3.0	2.5
23	55 35.2 N 166 06.4 W	PC	12	210	06	0	270	1-2	1.9	1031.5	2.1	2.0
24	55 39.5 N 165 53.3 W	PC	14	220	09	0-1	280	2	1.7	1031.8	2.6	2.4

5°29.5 N
6°30.3 W

REMARKS

* 0725 SLIGHT SHOWER OF RAIN.
* 0845 SNOW SQUALL

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION. *U.S. GPO: 1991-554-005/21035 Region 6

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	THURSDAY	27 APR 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 42.0N 165 43.9W	PC	10	203	08	1	280	2	1.5	1032.2	2.3	2.0
02	55 55.1 165 55.4W	PC	14	210	08	0-1	280	2	1.3	1032.2	1.5	1.5
03	56 00.1N 166 01.1W	PC	12	200	10	1	280	2	1.3	1032.2	1.5	1.5
04	56-09.0N 166- 08.0W	PC	12	200	06	1	280	2	.4	1032.2	1.0	1.0
05	56 18 33 N 166 17.67 W	C	12	200	10	1	300	2	0.0	1032.4	.6	/
06	56 - 20.3 N 166 - 26.5 W	C	12	190	08	1	290	2	-0.06	1032.9	0.7	/
07	56 15 06 N 166 44.10W	PC	12	170	10	1	290	2	1.0	1032.2	1.0	0.5
08	56°07.33 N 166°36.79W	PC	12	205	10	2	260	2	0.8	1033.0	2.5	2.0
09	56°00.24 N 166°26.36W	PC	12	200	10	2	250	2	0.7	1031.0	3.5	2.5
10	56°02.22 N 166°23.34W	PC	12	180	10	2	230	2	0.6	1034.0	4.0	3.0
11	55°57.91 N 166°23.81W	PC	12	200	10	2-3	1		0.7	1034.5	3.5	2.5
12	55 56.0N 166 24.3	PC	14	200	10	1-2	230	3	0.8	1034.8	4.6	3.7
13	56 00.0 N 166 24.0W	CC	11	200	10	1-2	230	3	0.4	1035.0	2.7	1.8
14	55 59.4 N 166 22.4 W	CL	10	200	10-12	2	230	3	0.6	1035.2	4.2	3.2
15	55 52.8 N 166 21.1 W	CL	10	200	10	2	240	3-4	1.0	1034.9	5.3	3.8
16	55 48.36 N 166 14.36 W	CL	10	200	08	2	275	4	.9	1035.0	6.0	4.5
17	55 49.05 N 165 50.35 W	PC	12	205	12	1-2	240	3	1.4	1035.0	5.5	4.0
18	55 49.44 N 165 30.26 W	C	12	200	12	1-2	265	3-4	1.3	1035.1	5.5	4.0
19	55 51.62 N 165 22.31 W	C	12	185	10	1-2	285	2-4	1.2	1035.4	3.5	2.8
20	56°22.74 N 165°32.94W	C	10	160	08	1-2	230	2-4	1.0	1034.0	2.5	2.0
21	56°08.74 N 165°39.24 W	PC	10	150	12	1-2	240	2-4	0.4	1033.5	4.0	3.0
22	56°14.37 N 165°44.72 W	PC	10	160	10	1-2	240	2-4	0.0	1033.1	3.0	2.0
23	56°24.88 N 165°54.72W	CL	0	150	06	1-2	280	2-4	-0.3	1031.9	2.0	1.5
24	56 31.2 N 165 54.0W	CL	10	180	15	1-2	270	3	-0.7	1031.4	1.8	1.5

REMARKS

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
Miller Freeman	FRI.	28 Apr 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 36.3 165 34.0	PC	10	170	17	2	260	3	-0.5	1031.2	02.1	1.7
02	56 29.1N 165 28.3 W	PC	10	170	17	2	280	3	-0.3	1030.9	1.6	1.3
03	56 23.0 N 165 23.4 W	PC	10	160	16	2	210	2	-0.3	1030.0	1.0	1.0
04	56 - 23.2 165 - 23.5	PC	12	165	18	2	215	2	-0.3	1029.3	1.4	1.7
05	56 - 12.29N 165 - 12.42W	CL	12	165	16	2	210	2-4	0.1	1028.2	2.4	1.9
06	56 04.47N 165 04.68W	CL	12	175	18	2-4	210	3-5	0.2	1028.0	2.6	2.0
07	56 56.6 N 164 - 52.5 W	CL	12	165	18	2-4	210	4	0.5	1027.9	2.5	1.9
08	55° 48.55 N 164° 49.29 W	CL	08	155	16	2	200	2-4	0.9	1027.0	3.5	3.0
09	55° 41.75 N 164° 42.85W	PC	08	155	14	2-4	180	2-4	0.9	1026.8	4.0	2.5
10	55° 35.03 N 164° 36.82 W	PC	08	180	14	2-4	~~18~~	/	1.3	1027.0	4.0	2.5
11	55° 33.47 N 164° 22.57 W	CL	06	205	14	3-5	/	/	1.6	1027.0	4.5	3.1
12	55 37.5 N 164 69.4 W	CL	8	160	17	3	190	4-5	1.7	1026.8	3.6	2.4
13	57 41.8 N 164 43.4 W	CL	8	170	16	2	220	4	1.9	1026.8	04.0	2.8
14	55 50.6 N 164 21.4 W	CL	7	180	21	2	210	4-5	0.8	1026.0	3.8	2.7
15	56 00.0 N 164 30.6 W	CL	8	175	17	2-3	220	6-7	0.5	1025.7	3.2	2.3
16	56 06.37 N 164 37.02 W	CL	8	175	16	2-4	225	5-7	.1	1025.0	4.0	3.0
17	56 15.07 N 164 45.63	CL	8	170	14	3	220	6	-0.2	1024.1	3.0	2.0
18	56 21.80 N 164 52.00 W	CL, RW	8	175	16	3	225	6	-0.3	1022.9	2.5	1.8
19	56 - 32. N 164 - 00. W	CL	8	170	21	3	225	6-8	-0.5	1021.8	2.0	1.5
20	56° 38.03 N 165° 08.16 W	CL	4	180	16	3	225	6-8	-0.6	1020.5	1.5	1.0
21	56° 43.6 N 165° 13.02 W	CL	4	200	12	3	225	6-8	-0.6	1020.0	1.5	1.2
22	56° 47.81 N 165° 00.48 W	CL	4	200	12	2-4	140	6-8	-0.9	1020.0	2.0	1.5
23	56° 53.02 N 164° 42.59 W	CL	4	190	08	2-3	160	4-6	-0.9	1020.0	2.0	1.5
24	56 57.5N 164 26.9 W	CL	5	160	09	~~5~~ 3	210	~~4~~ 6	-1.0	1019.9	0.9	0.6

CAD

REMARKS

*1000 - SNOW GRAINS / ICE PELLETS some

* RW @ 1935

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION. *U.S. GPO: 1991-554-005/21035 Region 6

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	SATURDAY	29 APRIL 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 49.5 N 164 18.4 W	Pc	6	185	05	3	210	6	-1.0	1019.7	1.3	1.0
02	56 41.8 N 164 11.4 W	Pc/c	7	225	06	3	210	6	-0.4	1019.8	1.2	1.0
03	56 33.4 N 164 03.9 W	C	12	225	07	3	210	6	-0.2	1019.6	1.4	1.1
04	56 24.98N 163 52.96W	C	12	245	06	2-4	210	6	-0.0	1019.1	1.5	0.5
05	56 18.57N 163 49.95 W	C	12	200	06	3-4	/	6	0.3	1019.0	2.0	1.5
06	56 [illegible].60N 164 02.94W	C	10	120	06	2-4	230	6	0.1	1018.1	1.2	1.0
07	56.1178 N 164-11.17 W	CL	10	170	08	2	215	5	0.1	1018.0	1.1	0.5
08	56°20.95N 164°20.89W	CL	5	155	10	2-3	240	5	-0.0	1017.1	2.0	1.5
09	56°30.02 N 164°29.98W	CL	4	170	12	2	240	4	-0.0	1017.0	1.5	1.2
10	56.37.47N 164 37.12W	CL	4	170	12	2	230	5	-0.2	1017.0	1.5	1.5
11	56 37.42N 164 37.36W	CL	4	190	10	2	190	5	-0.4	1017.6	1.0	1.0
12	56 33.6N 164 26.5 W	CL	3-4	200	14	3	220	5	-0.1	1017.2	2.4	2.3
13	56 30.3 N 164 31.2 W	Pc/cL	5/8	210	17	3	235	5-6	+0.0	1017.6	1.9	1.8
14	56 27.8N 164 35.2 W	Pc	9	210	16	3	220	6	0.2	1018.0	3.9	2.0
15	56 27.37N 164 36.65W	PC	9	208	10	3	215	4-5	0.3	1018.5	4.2	3.1
16	56 27.38N 164 37.32W	PC	9	210	10	3	215	4-5	0.3	1018.8	2.5	2.0
17	56-27.4 N 164-38.20	PC	8	210	07	3	210	4-5	0.3	1019.4	2.3	1.8
18	56 28.26N 164 37.63W	PC	7	215	06	2-3	190	4-5	0.3	1019.6	4.2	3.0
19	56-28.67N 164-37.62W	C	8	220	08	1-3	210	4-5	0.2	1020.1	6.0	4.0
20	56 27.20 N 164°38.24W	PC	12	215	10	1-2	225	4	0.3	1020.0	4.5	3.0
21	56°27.14 N 164°36.34 W	PC	12	230	10	1-2	220	4-5	0.4	1020.1	3.9	2.5
22	56°20.06 N 164°35.79 W	PC	12	260	06	1-2	230	5	0.3	1020.5	2.5	1.8
23	56°06.42 N 164°37.83 W	H	10	205	06	1-2	230	5	0.1	1021.0	2.0	1.5
24	55 54.4 N 164 40.5 W	C	14	255	05	1	220	4	0.7	1021.1	2.1	1.7

REMARKS

1304 Big Wx sent IN ...

1305 clouds broke - Mostly sunny - Visibility almost Dabbed

1306 contact WAS MADE WITH buoy

~~1307 whirled Pecs - AN ENS TO WORK~~ Hongen

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

*U.S. GPO: 1991-554-005/21035 Region 6

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	Sun.	30APR95	+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	5542.6 N 164 42.7 W	C	12	270	08	1-2	230	4-5	1.5	1021.1	2.2	1.9
02	55-29.8N 164-46.8W	C	12	VAR	LT	1-2	230	4	0.9	1021.0	2.0	1.9
03	55 30.0N 164 50.0	CL	12	LT+VAR		1	230	3-4	1.7	1021.1	2.8	2.4
04	55 25.49 N 164 43.64 W	CL	10	120	06	1	270	3-4	1.5	1021.8	3.0	2.5
05	55 16.05 N 164 41.71 W	CL	10	045	04	1-3	270	2-4	1.7	1020.2	2.2	1.9
06	55 00.23 N 164 50.64 W	CL	8	045	02	0	/	/	2.0	1020.0	3.0	2.5
07	54-55.75N 164-51.34 W	CL	6	090	02	0	300	1-2	2.4	1020.0	3.0	2.5
08	54°53.32N 164°53.88W	CL	5	315	02	0	270	1-2	2.6	1019.5	3.5	3.0
09	54°55.04 N 164°49.09 W	CL	10	125	02	0	290	2-3	2.5	1019.0	4.0	3.0
10	54°51.10 N 164°48.33 W	CL	10	90	0	0	280	1-2	2.4	1019.0	3.0	2.5
11	54°52.72 N 164°56.09 W	PC	10	175	04	0	280	1-3	2.6	1019.1	4.0	3.0 BL
12	54 55.9 N 164 56.8 W	PC	10	LT+VARIABLE		0	280	3	2.7	1019.1	4.0	3.0
13	54 55.04 N 164 52.13 W	PC	10	CALM		0	260	3	2.5	1018.9	5.0	3.8
14	54 54.9 N 164 52.3 W	PC	10	CALM		0	260	3	2.5	1018.6	4.8	3.8
15	54° 53.0 N 164 56.22 W	PC	10	CALM		0	280	3	2.8	1018.0	4.4	3.7
16	54° 52.96 N 164° 56.32 W	PC	10	CALM	/	0	250	2	3.0	1017.5	6.5	4.7
17	54 53.2 N 164 55.5 W	PC	10	CALM		0	280	2	3.1	1017.3	5.0	4.0
18	54 53.71 N 164 54.74 W	PC	10	CALM		0	275	2	3.3	1017.1	4.5	3.0
19	54 53 50N 164 55 90W	PC	10	CALM		0	275	2	3.2	1017.1	6.0	4.0
20	54°54.8 N 164°50.0 W	PC	10	4	150	0	275	2	3.4	1016.9	6.2	4.2
21	54°55.64 N 164°54.39 W	PC	10	045	02	1	275	2-3	3.0	1017.0	3.5	2.5
22	54 55.57 N 164°53.64 W	PC	10	060	06	1	275	2	3.2	1017.0	3.0	2.5
23	54°55.94 N 164 52.55 W	PC	10	[illegible]	06	1	125	2	3.4	1017.0	3.0	2.5
24	54 55.4 N 164 53.0 W	PC	12	070	08	1	130	2	3.0	1016.9	3.0	2.7

REMARKS

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION.

*U.S. GPO: 1991-554-005/21035 Region 6

NOAA FORM 77-13d
(3-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DECK LOG – WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	MONDAY	01MAY95	+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 53.6 N 164 55.7 W	PC	14	055	10	0-1	270	3-4	3.2	1016.6	2.5	2.3
02	54 43.8 N 165 14.1 W	PC	13	040	06	0-1	245	3	3.0	1016.4	3.2	2.8
03	54 34.7 N 165 28.8 W	PC	13	050	08	0-1	270	3	3.1	1016.2	4.2	3.5
04	54 26.78 N 165 42.83 W	PC	12	065	08	01	/	/	3.6	1016.1	3.5	3.0
05	54 16.29 N 165 56.75 W	PC, RW	12	020	08	01	/	/	3.7	1015.6	4.0	3.5
06	54 08.66 N 166 12.77 W	RW, CL	8	325	16	02	/	/	3.3	1015.4	4.0	3.5
07	53-54 -37 N 166 55.81 W	S, CL	06	330	14	01	~~270~~	2	3.4	1015.4	3.5	3.0
08												
09												
10												
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REMARKS

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION. *U.S. GPO: 1991-554-005/21035 Region 6