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 R-223	SAT.	20MAY 96	+8

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (NAut.)	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° 54 N 166° 31 W	CL	—	—	—	—	—	—	—	—	—	—
05												
06												
07												
08	53° 54 N 166° 31 W	CL/L	06	070	05	—	—	—	—	996.0	7.5	6.5
09												
10												
11												
12												
13												
14												
15												
16	54 00.7 N 166 24.5 W	PC	10	280	12	1-2	030	2-3	—	998.9	8.1	7.4
17	54°09.7 N 166°07.8 W	PC	12	170	12	1	030	2	4.0	999.0	9.9	7.2
18	54°16.1 N 165°50.5 W	PC	12	190	06	1	025	1	4.1	1000.2	11.0	7.8
19	54°18.3 N 165°29.4 W	PC	12	190	08	1	025	1	4.1	1000.3	10.9	8.0
20	54 20.44 N 165 24.08 W	PC	12	150	08	1	095	4	4.1	1001.1	9.0	7.0
21	54 22.49 N 165 16.94 W	PC	12	135	06	1	085	2-4	4.1	1001.1	7.6	6.5
22	54-25.33N 165-08.07W	PC	12	130	08	1	110	1-3	3.6	1001.7	7.1	6.0
23	54-25.20N 164-56.00W	PC	12	115	08	1	120	1-3	3.6	1002.7	5.0	4.6
24	54°21.13 N 164°45.15 W	PC	10	070	06	1	170	1-3	3.6	1003.1	5.0	4.9

REMARKS

* 0930 MOVED TO DELTA PIER

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 R-223	Sun	21 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	54°19.92 N 164°30.46 W	PC	10	100	02	1	200	2-3	3.8	1003.5	5.0	4.9
02	54°19.17 N 164°07.94 W	PC	10	100	02	1-2	200	2-3	4.3	1003.9	5.0	4.5
03	54°16.49 N 163°49.72 W	PC	16	100	02	1-2	200	2	3.8	1004.0	5.0	4.5
04	54°14.9 N 163°29.8 W	PC/F	10	150	02	1	200	2	3.8	1005.0	5.0	4.8
05	54°23.4 N 163°31.1 W	PC	8	140	08	1	200	2	4.8	1004.1	5.0	4.8
06	54°24.9 N 163°30.5 W	PC	8	095	06	1	160	2	4.1	1004.3	4.1	4.0
07	54°25.5 N 163°32.2 W	PC	8	095	06	1	160	2	3.9	1004.5	4.0	3.9
08	54 26.25 N 163 34.31 W	CLEAR	12	095	10	1	160	2-4	3.9	1005.0	5.6	5.1
09	54 25.10 N 160 30.22 W	CL/F	1	100	08	1	140	2-4	3.9	1005.5	3.2	3.2
10	54-25.93 N 163-28.03 W	CL	8	105	08	1	150	2-4	3.6	1005.6	6.0	5.1
11	54 29.06 N 163 06.85 W	C	12	130	06	1	140	1-3	4.3	1006.0	6.2	5.4
12	54°32.50 N 162°44.97 W	PC	08	120	08	1-2	095	2-3	4.2	1005.9	4.60	5.1
13	54°32.29 N 162°29.42 W	PC	10	090	06	1-2	090	3-4	4.1	1007.0	6.0	5.5
14	54°32.55 N 162°04.89 W	PC	10	100	08	1-2	095	3-4	4.1	1007.5	6.5	5.5
15	54°34.49 N 161°45.85 W	PC	10	100	08	1-2	110	3-4	4.8	1007.1	7.0	6.0
16	54°36.5 N 161°26.8 W	PC	10	110	10	1	095	3	4.5	1008.9	7.2	5.0
17	54°38.8 N 161°05.5 W	PC	10	110	14	2	095	4	5.0	1009.0	7.8	6.2
18	54°40.7 N 160°45.7 W	PC	10	100	14	3	095	4	4.8	1009.5	7.0	6.2
19	54°42.5 N 160°29.8 W	PC	10	105	14	4	—	—	5.1	1010.0	7.0	6.2
20	54 44.82 N 160 06.48 W	CL	8	102	12	3	120	4	4.8	1010.6	6.1	5.6
21	54-43.36 N 159 51.79 W	CL/F	6	090	16	2	120	4	4.7	1010.2	5.0	4.8
22	54 40.93 N 159 32.61 W	CL	8	070	14	2	120	4	4.6	1010.8	5.0	5.0
23	54 41.24 N 159 18.02	CL	10	090	14	3	110	4	5.0	1010.9	5.5	5.5
24	54°44.31 N 158°58.71 W	CL	08	105	12	3	075	4-5	4.8	1011.9	6.0	5.5

REMARKS

SUPERSEDES NOAA FORM 77-13D (7-72). EXISTING STOCK SHOULD BE DESTROYED UPON RECEIPT OF REVISION. *U.S. GPO: 1991-554-006/21036 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 R-223	Mon	22 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	54°46.96N 158°42.53W	CL	08	095	12	3-4	—	—	5.1	1012.0	6.0	5.5
02	54°50.13 N 158°23.83 W	CL	08	105	12	3-4	—	—	5.0	1012.2	6.2	5.9
03	54°57.18 N 158°35.30W	CL	08	110	12	3-4	—	—	4.5	1012.1	7.2	6.0
04	55°00.8 N 158°40.5 W	CL	8	090	14	3	—	—	4.6	1012.0	7.0	5.9
05	55°09.7 N 158°36.1 W	CL/SNO	6	090	17	3	—	—	4.1	1011.9	7.2	6.1
06	55°16.2 N 159°06.4 W	CL/F	6	085	18	5	—	—	4.9	1011.2	7.2	6.2
07	55°20.7 N 159°11.6 W	F/CL/R	3	050	20	6	—	—	4.9	1011.9	6.2	5.9
08	55°30.85 N 158°55.16 W	F/CL/R	2	075	16	6	—	—	4.6	1011.9	5.8	5.4
09	55°24.94N 158°49.07W	CL/R	4	050	17	4-6	—	—	4.7	1013.1	5.0	4.5
10	55°26.90N 158°34.78	CL/R/F	4	055	16	4-6	—	—	4.6	1011.8	5.0	4.5
11	55°20.88 N 158°25.42W	CL/R/F	5	065	18	4-6	—	—	5.0	1010.8	5.0	5.0
12	55°15.02N 158°15.43W	CL/R/F	4	075	12	4-6	—	—	5.0	1011.0	5.0	5.0
13	55°10.42N 158°08.49W	CL/F/L	2.	090	08	4-6	120	5-6	4.7	1011.1	5.5	5.5
14	55°01.95N 157°55.22W	CL/F	2	135	10	5-6	—	—	4.4	1010.9	6.0	6.0
15	54°56.6N 157°43.36W	CL/F	1	125	12	4-5	120	5-6	5.6	1010.3	7.2	7.3
16	54°56.4 N 157°31.7 W	F	<½	110	12	4	—	—	5.6	1010.0	7.2	7.1
17	54°58.9 N 157°11.4 W	F	¼	140	12	5	—	—	5.6	1010.2	7.1	7.0
18	55°03.5 N 157°18.5 W	F	¼	120	12	5	—	—	5.4	1010.5	7.2	7.0
19	55°07.9 N 157°26.8 W	F	¼	090	10	4	—	—	4.7	1009.2	7.2	7.0
20	55°14.95 N 157°39.82 W	F/R	½	090	10	4	—	—	4.6	1008.1	6.5	6.0
21	55°21.71 N 157°53.21 W	CL/R	2	090	12	2-4	—	—	4.8	1005.9	7.3	6.6
22	55°29.28N 158°08.62 W	CL/R	5	090	16	2-4	—	—	4.8	1005.0	7.1	6.5
23	55°30.84 N 158°23.15 W	CL/R	6	075	22	2-4	—	—	4.8	1003.1	7.0	6.5
24	55°41.61 N 158°33.62 W	CL/R	3	075	26	5	—	—	4.6	1002.1	7.1	6.5

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 R-223	Tues.	23 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°49.73 N 158°34.46 W	CL,F,R	3	050	18	6-8	—	—	4.3	1001.5	5.5	5.5
02	55°51.72 N 158°22.85 W	CL,F,R	3	090	18	6-8	/	/	3.9	1001.0	5.1	5.1
03	55°47.68 N 158°15.32 W	CL,R,F	1/2	105	18	6-8	/	/	4.4	999.0	5.5	5.5
04	55°44.2 N 158°08.3 W	CL/R	6	135	22	8	—	—	4.6	999.0	6.0	5.9
05	55°39.3 N 157°59.6 W	CL/R	6	150	18	8	—	—	4.6	999.0	6.0	5.9
06	55°37.2 N 157°54.1 W	CL/L	8	165	24	8	—	—	4.5	1000.1	6.1	6.6
07	55°32.5 N 157°45.6 W	CL/L	8	180	18	8-10	—	—	4.7	1001.0	6.1	5.9
08	55°28.29 N 157°38.24 W	CL/L	10	195	22	8-10	—	—	4.4	1004.2	5.6	5.1
09	55°25.88 N 157°33.20 W	CL/L	8	205	18	6-10	—	—	4.5	1005.1	6.1	5.6
10	55°22.11 N 157°26.11 W	CL/L	8	200	18	6-10	—	—	4.4	1007.2	6.0	5.5
11	55°19.28 N 157°14.64 W	CL	8	195	14	4-6	—	—	4.3	1008.4	7.0	6.0
12	55°12.57 N 157°05.57 W	CL	8	185	14	6-8	—	—	4.4	1009.9	7.0	6.1
13	55°07.46 N 156°55.65 W	CL	8	190	16	6-8	150	6-8	5.5	1010.5	7.5	6.5
14	56°00.40 N 156°42.08 W	CL	8	190	12	4-6	150	6-8	5.4	1012.1	8.0	7.5
15	55°00.15 N 156°28.61 W	PC	10	185	14	7-10	150	6-8	4.0	1012.5	8.1	6.9
16	55°00.3 N 156°12.4 W	PC	10	170	14	4	150	8	5.2	1013.1	8.0	6.8
17	55°07.2 N 156°26.5 W	PC	10	155	14	4	190	5	4.9	1012.9	7.0	6.0
18	55°07.9 N 156°27.9 W	PC/H	1/6	165	12	4	190	6	4.9	1012.1	6.8	5.9
19	55°15.4 N 156°41.3 W	PC/H	6	150	14	4	190	6-8	4.6	1012.2	9.0	7.1
20	55°01.2? N 156°54.23 W	CL	8	150	16	3-5	180	4-6	4.4	1012.5	6.0	5.5
21	55°29.19 N 157°05.61 W	CL	8	150	13	2	175	5	4.6	1012.1	6.0	5.3
22	55°32.78 N 157°16.48 W	CL/L	8	175	20	2	160	5	4.6	1012.1	5.6	5.1
* 23	55°43 N 157°37 W	CL	8	160	14	2	165	3	4.6	1012.0	5.4	5.1
24	55°45.06 N 157°40.99 W	CL	8	160	12	3-4	220	3	4.6	1012.0	5.5	5.2

REMARKS

* 2300 done at 2320

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 R-223	Wed.	24 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°50.45 N 157°51.53 W	CL	08	155	12	3-4	—	—	4.6	1012.0	5.5	5.5
02	55°57.31 N 158°04.19 W	PC	08	160	12	2-3	—	—	4.1	1012.0	5.0	5.0
03	56°02.78 N 158°04.05 W	CL	08	185	12	3-4	—	—	4.2	1012.0	6.0	5.5
04	56°07.3 N 157°56.3 W	PC	08	180	12	4	⌒	⌒	4.1	1012.1	6.0	5.5
05	56°03.5 N 157°47.7 W	PC	08	175	10	4	⌒	⌒	4.3	1012.2	5.9	5.1
06	56°00.1 N 157°41.3 W	PC	8	160	12	4	⌒	⌒	4.2	1012.9	5.8	5.1
07	55°54.6 N 157°30.7 W	PC	8	155	10	4-6	⌒	⌒	4.1	1013.0	5.3	5.0
08	55°50.85 N 157°23.27 W	CL	10	160	08	4-6	—	—	4.9	1012.9	6.0	5.5
09	55°45.7 N 157°13.2 W	CL/L	10	160	08	4-6	/	/	4.5	1013.8	5.8	5.3
10	55°43.28 N 157°08.32 W	CL	10	160	08	4-6	/	/	4.9	1013.2	6.1	5.6
11	55°38.32 N 156°58.60 W	CL	08	160	12	4-6	/	/	4.4	1014.0	7.0	6.2
12	55°32.04 N 156°45.70 W	CL	08	180	06	3-4	190	4-5	4.6	1014.1	7.0	6.2
13	55°29.93 N 156°42.47 W	CL	09	185	04	2-3	150	4-5	4.7	1014.2	8.0	7.2
14	55°22.99 N 156°28.93 W	CL	09	235	02	2-3	160	4-5	4.9	1014.2	9.2	7.5
15	55°17.20 N 156°17.40 W	CL	10	130	02	1-2	250	3	5.1	1014.1	9.0	7.5
16	55°18.0 N 156°10.7 W	CL	10	030	04	1	100 250	3 3.2	5.0	1014.1	11.0	8.8
17	55°22.9 N 156°00.9 W	PC	10	VAR	LT	<1	100 250	3 3	5.6	1013.5	7.5	6.2
18	55°26.6 N 156°07.8	PC	10	VAR	LT	<1	100 250	3 3	4.9	1013.9	7.0	6.0
19	55°5 N 156.2 W	PC	10	VAR	LT	<1	100	4	4.9	1013.9	6.1	5.5
20	55°31.26 N 156°19.91 W	PC	10	190	05	<1	130	2-4	5.0	1012.9	6.0	5.4
21	55°38.26 N 156°30.39 W	CL	12	215	04	<1	180	2-4	5.4	1013.1	6.5	6.0
22	55°42.29 N 156°37.17 W	CL	12	195	06	<1	180	2-4	5.0	1012.2	5.2	5.0
23	55°46.5 N 156°45.11 W	PC	12	225	04	<1	170	2-4	5.0	1012.1	6.0	5.5
24	55°52.43 N 156°56.64 W	CL	08	215	02	1	190	2-3	4.7	1011.5	5.0	5.0

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 R-223	Thurs.	25 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°53.94N 156°07.48W	CL, F	08	220	02	1	—	—	5.1	1011.2	6.0	5.5
02	55°53.28N 157°21.91W	CL, F	08	170	04	1	160	3-4	4.7	1011.0	5.0	4.5
03	55°53.89N 157°28.33W	CL	08	250	04	1-2	—	—	4.6	1010.9	6.0	5.5
04	55:59.3 N 157'16.7 W	CL	08	240	05	1-2	150	3	4.5	1010.2	4.0	4.0
05	56'00.9 N 157'19.3 W	CL	8	225	5	<1	170	2	4.6	1009.6	5.0	4.2
06	56'00.3 N 157'39.7 W	PC	8	210	4	<1	150	2	4.5	1009.0	4.8	3.8
07	56'00.0 N 157'41.4 W	PC	8	235	4	<1	150	2	4.5	1009.0	6.1	5.5
08	56 08.2 N 157 28.0 W	PC	15	250	6	<1	170	2	4.8	1008.4	6.1	5.2
09	56 11.53 N 157 34.91 W	PC	12	225	07	<1	170	2-4	4.7	1008.0	4.5	4.2
10	56 15.1 N 157 41.7 W	PC	12	250	04	<1	170	2-4	4.8	1007.9	5.5	4.8
11	56°18.86N 157 23.06 W	1/4 F	1	240	12	1	210	2	4.7	1006.8	8.0	7.0
12	56.60.10 N 157. 14.24W	F	1/4	240	10	1-2	190	2-3	4.7	1005.9	6.0	5.5
13	56°11:50N 157°05.07W	CL	11	265	08	1-2	165	2-3	4.6	1005.5	7.5	6.5
14	56 02 58 N 156 51 88 W	CL	10	245	06	1-3	180	2-3	5.1	1005.1	8.0	7.0
15	55°55.50 N 156°35.12 W	PC	08	245	12	1-3	180	2-3	5.4	1005.1	9.0	7.0
16	55°51.6 N 156°26.1 W	PC	8	210	14	2	180	3	5.8	1005.5	8.1	6.8
17	55°42.9 N 156°09.8 W	PC	8	200	10	2	180	3	5.3	1005.0	7.9	6.2
18	55°42.4 N 156°03.7 W	PC	8	190	9.	2			5.5	1005.0	9.0	8.9
19	55°32.3 N 156°03.6 W	PC	10	190	10	<1	210	2	5.5	1004.9	10.9	9.1
20	55 59.4 N 156 13.9 W	PC	12	160	10	1			5.6	1003.6	6.1	5.8
21	56 08.02 N 156 29.33 W	PC	10	160	13	1	200	3	5.4	1002.9	6.1	5.8
22	56 09.53 N 156 31.80 W	PC	12	160	08	1			5.5	1002.6	7.0	6.0
23	56 13.44 N 156 33.58 W	PC	12	140	12	1			5.4	1002.3	5.7	5.4
24	56°18.01 N 156°47.54 W	CL	10	120	11	1-2	210	2	5.2	1002.0	6.0	5.5

REMARKS

* 1110 Fog decreased visibility to inches.

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 R-223	Fri.	26 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°18.04N 156°52.12W	CL	08	120	11	1-2	200	2	5.5	1001.5	6.5	6.0
02	56°28.84N 156°54.99W	CL	08	130	14	2	–	–	5.1	1000.8	6.5	6.0
03	56°24.40N 156°55.92W	CL	10	115	16	2	–	–	5.4	1000.0	6.5	6.0
04	56°27.4 N 156°56.5 W	CL	10	100	12	2			5.5	999.9	6.5	6.0
05	56°36.3 N 156°59.5 W	CL	10	090	16	2			5.6	999.7	7.5	6.2
06	56°37.9 N 157°00.1 W	CL	10	085	18	4			5.5	999.0	5.1	4.8
07	56°34.9 N 156°55.1 W	CL	10	080	20	4			5.2	998.9	5.1	4.9
08	56°35.0N 156°55.74W	CL/L	08	085	22	4			5.1	998.6	6.5	6.2
09	56°35.0 N 156°55.1 W	CL/L	08	085	24	3-5			5.1	998.6	5.5	5.2
10	56°35.1N 156°55.2 W	R	5	090	24	4-6	/	/	5.2	998.7	5.8	5.1
11	56°35.1N 156°54.8W	CL	5	090	24	4-6	/	/	5.1	998.6	5.5	4.8
12	56°35.21N 156°54.85W	R	05	070	22	4-6	/	/	4.9	998.2	5.0	4.5
13	56°30.5N 156°45.2W	R	4-6	070	24	6-8	/	/	5.2	998.2	5.1	4.6
14	56°24.8N 156°33.3W	CL/L	4	055	18	8	125	3-4	5.2	997.6	5.5	5.4
15	56°20.3N 156°24.7W	CL/L	5	062	18	7	/	/	5.3	996.7	5.0	4.8
16	56°14.2 W 156°13.3 W	CL/L	6	060	20	8			5.2	996.2	5.2	4.8
17	56°10.1 N 156°04.7 W	CL/L	6	055	23	8-10			5.2	996.2	5.2	4.9
18	56°04.0 N 155°52.6 W	CL/L	6	045	26	10			4.5	995.2	5.1	5.0
19	56°04.2 N 155°47.6 W	CL/L	6	060	24	10			5.2	995.9	5.1	5.0
20	56°10.76N 155°36.93W	CL/R	6	060	20	10			5.0	997.2	6.1	5.8
21	56°16.37N 155°48.40W	CL/L	8	058	28	8-10			4.8	997.6	7.1	6.1
22	56°24.96N 156°05.24W	CL/L	8	060	22	6-8			5.1	999.0	6.2	5.4
23	56°29.98N 156°14.05W	CL	10	055	16	4-6			5.0	999.4	6.5	6.0
24	56°31.7N 156°30.6W	CL	10	036	20	5-6			5.6	999.2	6.4	6.0

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 R-223	Sat.	27 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°42.9 N 156°41.3 W	CL	8	045	20	5-6	—		5.3	1000.0	6.6	5.9
02	56°46.5 N 156°44.6 W	CL	8	356	25	6	—	—	5.3	1000.3	6.5	5.5
03	56°50.6 N 156°34.0 W	CL	8	006	19	7-8	—	—	5.4	1000.4	6.1	5.0
04	56°52.3 N 156°27.8 W	CL/L	8	010	20	8			5.3	1000.5	6.0	5.1
05	56°43.4 N 156°12.2 W	CL/L	8	005	22	8			5.1	1000.0	5.9	5.1
06	56°40.1 N 156°06.9 W	CL/L	8	005	18	8			5.2	999.8	6.0	5.0
07	56°33.6 N 155°54.1 W	CL	8	010	18	6-8			5.1	999.1	5.9	5.0
08	56°25.8 N 155°37.8 W	CL	7	010	18	6-8			5.4	998.2	6.4	5.2
09	56°32.74 N 155°27.37 W	CL/L	10	355	14	6-8			5.2	998.3	6.8	5.5
10	56°41.0 N 155°38.3 W	CL	20	355	14	5-7			5.2	998.9	7.1	5.5
11	56°48.67 N 155°54.21 W	CL	12	355	14	5-7	135	4-6	5.1	998.9	9.0	6.5
12	56°59.2 N 156°07.3	PC	12	357	12	[illegible]	070	4	5.5	999.2	10.5	7.3
13	57°04.84 N 156°21.01 W	PC	12	025	9	3-4	120	2-3	5.6	999.8	10.5	7.6
14	57°06.95 N 156°09.39 W	CL	12	040	10	1-2	135	2	5.6	999.9	6.3	5.4
15	57°03.7 N 156°58.5 W	CL	12	025	11	1-2	135	2	5.5	1000.0	6.1	5.3
16	56°57.1 N 155°44.8 W	CL	10	350	16	2	060	2	5.6	1000.2	7.0	6.0
17	56°36.8 N 155°36.9 W	CL	10	010	17	4			5.5	999.2	6.2	6.0
18	57°03.4 N 57°04.3 W	CL	10	030	22	5			5.6	1000.3	8.0	7.0
19	57°03.0 155°27.6	CL/L	10	030	20	5			5.4	1000.3	8.0	7.0
20	57°14.74 N 155°51.09 W	CL/L	8	050	12	3-5			5.7	1001.2	8.0	7.0
21	57°20.91 N 155°47.88 W	CL/L	8	310	04	3			5.6	1001.6	6.1	5.9
22	57°22.16 N 155°37.34 W	CL/L	06	340	08	1	090	3	5.6	1001.9	6.1	6.0
23	57°16.79 N 155°25.65 W	CL/R	08	005	14	1	075	3	5.5	1001.6	6.5	6.4
24	57°10.9 N 155°11.7 W	CL/R	08	064	10	1	030	3		1002.1	6.3	6.1

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 R-223	Sun	28 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	57°21.7 N 155°14.1 W	R	8	113	12	1	030	2-3	5.5	1002.1	6.5	6.4
02	57°27.7 N 156°19.5 W	R	8	085	13	1-2	030	2-3	5.5	1003.1	6.6	6.4
03	57°33.02 N 155°27.2 W	PC	10	075	12	1-2	030	2	5.6	1003.5	6.6	6.0
04	57°41.5 N 155°17.2 W	PC	10	055	10	1	030	2	5.7	1003.5	6.65	6.0
05	57°42.7 N 155°15.6 W	PC	10	045	12	1	065	2	5.6	1003.9	6.0	5.8
06	57°40.1 N 155°10.6 W	PC	10	050	14	2	~		5.5	1004.0	6.0	5.3
07	57°41.2 N 155°10.4 W	PC	10	060	14	2-3	~		5.5	1003.8	6.6	6.0
08	57-38.6 N 155-04.6 W	PC	8	060	12	2-3	/		5.5	1004.0	8.0	7.0
09	57 36.2N 155 00.6 W	PC	7	050	14	3	/	/	5.5	1004.1	6.1	5.8
10	57 36.1 N 155 00.6 W	PC	6	040	16	3	/	/	5.4	1003.9	6.5	5.9
11	57 38.1 N 154 52.7 W	PC	6	050	20	3	/	/	5.4	1004.1	7.0	6.0
12	57 30.94 N 154 46.99 W	CL	8	043	16	3	—	—	5.3 5.6	1003.9	5.8	5.6
13	57°28.3 N 154° 49.6 W	CC	8	045	15	2-3	—	—	5.2	1003.9	6.1	5.8
14	57°18.5 N 154°59.2 W	PC	12	044	16	3	—	—	5.5	1003.2	6.7	6.0
15	57°11.4 N 154°53.4 W	PC	12	355	12	1	—	—	5.3	1002.9	6.5	5.9
16	57°06.3 N 154°47.3 W	PC	10	340	6	1	~		5.8	1002.9	7.8	6.8
17	56°59.4 N 154°42.0 W	PC	10	265	8	1	~		6.1	1003.1	10.8	8.9
18	56°50.8 N 154°32.6 W	PC	10	260	8	1	~		6.5	1003.2	10.0	8.1
19	56°3 N 154°5 W	PC	10	260	4	1	—	—	6.6	1003.5	13.0	9.8
20	56 44.0 N 154 17.4 W	PC	8	260	6	1	/	/	6.5	1003.6	11.0	9.0
21												
22												
23												
24												

REMARKS