

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	WEDNESDAY	31 JULY 02	+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	IN PORT											
02	DUTCH HARBOR, AK											
03												
04												
05												
06												
07	53° 53.0' N 166° 31.5' W	FOG	<1	CALM		<1	/	/	/	1031.8		
08	"	F	<1	160	04	-	-	-		1031.7	7.1	7.0
09	53° 54.2' N 166° 29.3' W	F	<1	230	08	<1	/	/	9.3	1031.7	8.5	8.2
10	54° 03.4' N 166° 20.3' W	CL	1-2	240	04	<1	010	2-3	8.3	1031.9	9.5	9.0
11	54° 14.1' N 166° 04.7' W	CL	3	075	03	1	020	2-3	7.7	1031.8	9.9	9.1
12	54° 21.1' N 165° 41.7' W	F/CL	<1	015	07	1-2	340/020	2-3	8.7	1032.0	11.0	10.0
13	54° 20.8' N 165° 24.7' W	CL	2	000	08	1-2	020	2-3	7.2	1031.8	8.5	8.1
14	54° 18.9' N 165° 02.8' W	PC	8	317	07	<1	010	1-2	8.2	1031.4	8.2	8.3
15	54° 17.5' N 164° 45.0' W	PC	12	290	04	1	310	2	11.2	1031.2	11.3	11.0
16	54° 20.2' N 164° 32.0' W	PC	9	280	10	1	110	3	11.0	1030.9	11.5	10.9
17	54° 23.8' N 164° 11.9' W	PC	12	220	00	1-2	/	/	10.7	1030.8	12.1	11.4
18	54° 27.7' N 163° 51.9' W	CL	10	200	05	1	/	/	11.6	1030.2	11.1	11.0
19	54° 32.16' N 163° 29.77' W	CL	10	190	07	1	/	/	11.3	1030.3	10.6	10.4
20	54° 34.0' N 163° 20.4' W	CL	6	250	06	<1	130	2	11.3	1030.2	11.5	11.0
21	54° 35.6' N 163° 00.3' W	CL	8	255	07	<1	/	/	11.2	1030.2	10.4	10.2
22	54° 34.2' N 162° 45.9' W	CL	8	280	06	<1	/	/	11.3	1030.1	10.2	10.2
23	54° 32.3' N 162° 28.0' W	CL	8	280	06	1	/	/	10.7	1030.3	11.3	10.9
24	54° 35.2' N 162° 05.6' W	CL	6	272	08	<1	/	/	11.8	1030.8	11.2	10.5

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN R 223

DAY

THURSDAY

DATE

01 AUG 02

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° 38.6' N 161° 46.0' W	CL	8	240	09	1-2	—	—	11.9	1030.7	11.4	10.9
02	54° 45.0' N 161° 27.6' W	CL	8	240	09	1-2	—	—	11.8	1030.5	11.8	11.0
03	54° 50.5' N 161° 07.1' W	F	1	243	09	1-2	—	—	11.4	1030.2	10.8	10.2
04	54° 56.5' N 160° 50.8' W	F	<1	260	09	1-2	—	—	11.8	1029.9	10.9	10.5
05	55° 03.5' N 160° 31.4' W	F	<1	270	08	1-2	—	—	12.1	1029.3	10.9	10.5
06	55° 11.0' N 160° 12.7' W	F	<1	221	12	1-2	—	—	11.8	1029.0	11.5	11.5
07	55° 17.6' N 159° 55.5' W	F	<1	250	14	1-2	—	—	12.3	1028.9	11.9	11.5
08	55° 25.3' N 159° 35.3' W	F	<1	265	11	2	—	—	12.6	1028.6	10.7	10.7
09	55° 31.5' N 159° 18.3' W	F	<1	268	11	2	—	—	12.1	1028.2	11.0	10.9
10	55° 38.4' N 158° 58.8' W	C	10	265	8	1-2	—	—	11.9	1028.3	12.2	12.0
11		C	10	272	02	1	—	—				
12	55° 50.7' N 158° 24.1' W	C	10	272	02	1	—	—	11.7	1028.0	13.9	13.2
13	55° 56.3' N 158° 31.0' W	C	10	150	06	<1	—	—	11.1	1028.1	14.9	14.0
14	55° 56.3' N 158° 31.4' W	C	10	130	06	1	—	—	11.2	1028.1	14.2	13.7
15	55° 54.3' N 158° 25.8' W	C	10	280	06	<1	280	2	12.0	1028.1	14.4	13.0
16	56° 07.9' N 158° 10.4' W	F	<1	070	09	1	030	2	13.5	1027.9	15.0	13.8
17	56° 21.2' N 157° 56.6' W	F	<1	053	09	1	070	2	12.3	1027.8	14.0	13.0
18	56° 05.7' N 157° 35.3' W	F	<1/2	100	08	2	060	2-3	11.0	1027.7	11.8	11.0
19	56° 16.2' N 157° 27.9' W	CL	<1	090	11	1-2	070	2-3	12.1	1027.4	14.1	13.1
20	56° 21.0' N 157° 27.8' W	CL	6	080	8	1-2	080	2	12.3	1027.8	11.6	11.5
21	56° 21.6' N 157° 27.8' W	CL	6	065	8	1-2	—	—	12.3	1027.8	11.8	11.7
22	56° 23.2' N 157° 27.7' W	CL	6	070	7	1-2	—	—	12.4	1027.9	11.4	11.4
23	56° 23.5' N 157° 11.4' W	CL	2-3	100	06	1-2	—	—	12.1	1027.8	12.4	11.9
24	56° 26.0' N 156° 53.2' W	CL/F	2	050	03	1	—	—	12.0	1028.0	11.3	11.2

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN R223	FRIDAY	02 AUG 02	+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° 35' 0" N 156° 41' 3" W	CL	6	130	5	1	—	—	12.4	1028.0	11.1	11.1
02	56° 45' 5" N 156° 25' 1" W	CL	4	200	5	1	—	—	12.4	1028.1	11.2	11.2
03	56° 55.0' N 156° 11.3' W	CL	4	234	09	1	—	—	12.1	1028.1	12.0	11.4
04	57° 00.0' N 155° 57.9' W	CL	6	190	07	1-2	—	—	12.3	1027.5	11.8	11.3
05	57° 15.2' N 155° 45.4' W	CL	6	230	08	1-2	—	—	11.8	1027.4	11.8	11.3
06	57° 24.7' N 155° 33.1' W	CL	8-10	245	10	1-2	—	—	12.5	1027.3	11.5	11.2
07	57° 35.2' N 155° 19.7' W	CL	10	220	08	1-2	240	2	11.6	1027.0	11.5	11.2
08	57° 41.1' N 155° 12.5' W	CL	6	240	07	1-2	—	—	12.1	1027.2	11.4	10.8
09	57° 42.0' N 155° 11.5' W	CL	2	220	08	1-2	—	—	12.2	1027.1	12.0	11.7
10	57° 40.8' N 155° 12.6' W	CL	2	245	10	1-2	—	—	12.2	1026.9	12.6	12.1
11	57° 37.3' N 155° 04.0' W	CL	2-4	215	10	1-2	—	—	12.6	1026.9	12.0	11.5
12												
13	57° 30.9' N 155° 04.2' W	CL	8	240	06	1-2	—	—	12.7	1026.3	12.1	11.7
14	57° 29.8' N 154° 56.1' W	CL	8	219	06	1-2	—	—	12.5	1026.4	11.6	11.1
15	57° 28.4' N 154° 48.5' W	CL	8	210	10	2-3	—	—	12.8	1026.8	11.9	11.2
16	57° 24.9' N 154° 48.1' W	CL	8	220	8	2	—	—	12.5	1026.9	12.8	12.0
17	57° 28.3' N 154° 44.7' W	CL	10	240	16	2	—	—	12.7	1026.3	12.4	11.5
18	57° 33.0' N 154° 52.5' W	CL	10	180	8	2	—	—	12.3	1026.1	12.8	11.5
19	57° 36.3' N 155° 00.4' W	CL	10	215	12	3	—	—	12.8	1025.9	11.8	10.9
20												
21	57° 43.3' N 155° 15.5' W	CL	10	220	09	1-2	—	—	11.9	1025.3	11.3	10.9
22	57° 34.9' N 155° 08.7' W	CL	10	195	08	2	—	—	12.2	1025.0	11.2	10.8
23	57° 23.1' N 154° 59.0' W	CL	10	190	08	1-2	—	—	12.2	1025.7	10.8	10.1
24	57° 12.1' N 154° 50.0' W	CL	4	062	03	1-2	—	—	12.1	1025.9	11.8	10.5

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN R 223

DAY

SATURDAY

DATE

03 AUG 02

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	57° 02.1' N 154° 41.6' W	CL	3	044	03	1-2	—	—	12.4	1025.8	11.8	10.6
02	56° 50.4' N 154° 27.1' W	CL	8	070	03	<1	—	—	12.3	1025.7	11.8	10.5
03	56° 40.8' N 154° 13.9' W	CL	8	091	06	<1	—	—	12.0	1025.6	11.7	10.2
04	56° 35.8' N 153° 50.8' W	CL	10	180	08	<1	—	—	10.4	1025.4	11.8	10.5
05	56° 30.9' N 153° 30.3' W	CL	10	170	04	<1	—	—	12.1	1025.2	11.2	10.2
06	56° 26.3' N 153° 12.3' W	CL	10	150	06	<1	140	1-2	11.9	1025.6	12.1	11.0
07	56° 20.4' N 153° 12.2' W	PC	10	160	08	<1	140	2	11.8	1025.1	12.2	10.9
08	56° 20.4' N 153° 12.0' W	PC	10	130	4	<1	140	2	11.6	1025.1	14.0	12.8
09	56° 39.3' N 153° 22.6' W	PC	10	135	5	<1	—	—	12.1	1025.0	14.9	13.2
10	56° 46.7' N 152° 50.4' W	PC	12	120	03	<1	180	1-2	12.2	1025.2	13.5	12.2
11	56° 56.8' N 152° 38.8' W	PC	12	210	04	1	—	—	12.4	1025.9	13.7	12.2
12	57° 06.5' N 152° 27.7' W	PC	10	221	09	1-2	—	—	12.4	1025.8	12.3	11.1
13	57° 04.7' N 152° 24.2' W	PC	10	227	06	1-2	200	2	12.6	1025.7	13.1	12.0
14	57° 11.6' N 152° 23.5' W	PC	10	247	07	1-2	—	—	12.5	1025.5	11.8	10.1
15	57° 23.1' N 152° 12.0' W	C	10	222	10	1-2	170	2	10.0	1025.0	11.6	10.6
16	57° 37.2' N 152° 04.8' W	C	10	195	19	2-5	—	—	10.5	1024.3	14.3	12.8
17	57° 43.9' N 152° 16.7' W	PC	10	210	18	4	—	—	11.6	1023.0	15.5	13.0
18												
19												
20												
21												
22												
23												
24												

REMARKS