

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP MILLER FREEMAN	DAY SAT	DATE 1 MAY 1974	TIME ZONE +8
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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	53°43' N 168°04' W	L	10	237	11	<1	270	2-3	3.8	1013.0	5.5	5.0
02	53°47' N 167°50' W	CL	10	235	10	<1	270	2-4	3.6	1012.9	6.0	5.1
03	53°52.17' N 167°26.44' W	F/L	10	297	10	3-12	270	2-4	3.8	1013.0	5.0	4.9
04	53°56.4' N 167°017.2' W	F/CL	5	220	12	1-2	270	2-4	3.8	1012.7	5.9	5.1
05	54°01.6' N 167°02.2' W	F/CL	5	230	17	1-2	270	2-4	3.8	1012.0	6.0	5.0
06	54°04.8' N 166°49.1' W	CL	8	230	08	3	270	2-4	3.8	1011.1	5.9	5.0
07	54°00.5' N 166°34.7' W	CL	10	130	05	0	280	2-3	4.0	1011.1	5.5	5.0
08	ALONGSIDE	DUTCH	HARBOR,	AK								
09	I											
10												
11	54°00.6' N 166°35.00' W	CL	10		05	0	0	0	4.0	1010.1	8.8	7.5
12												
13												
14												
15												
16												
17												
18	54°12.2' N 166°15.2' W	CL	10	255	27	5-7	255	4-6	3.7	1012.5	5.1	4.2
19	54°22.8' N 166°05.1' W	F/CL	1/2	250	28	6-8	260	4-6	3.4	1012.7	4.1	4.0
20	54°33.57' N 165°54.28' W	F/CL	1/2	247	25	6-8	240	4-6	3.3	1012.2	3.9	3.4
21	54°43.0' N 164°44.4' W	F/CL	2	258	25	6-8	250	4-6	3.4	1012.2	3.8	3.2
22	54°54.6' N 165°34.4' W	F/CL	4	258	25	6-8	250	4-6	3.6	1012.1	3.5	3.1
23	55°05.7' N 166°25.1' W	F/CL	4	330	22	6-	240	4-6	2.9	1011.2	3.5	3.2
24	55°13.82' N 165°17.7' W	F/L	2	330	04	3-4	240	2-4	2.8	1012.0	3.5	3.1

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP				DAY		DATE		TIME ZONE				
MILLER FREEMAN				Sunday		2, MAY, 99		+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°02.6' N 164°05' W	F/L	12	273	8	—	330 345	—	2.8	1012.4	1.9	1.2
02	55°38.94' N 164°54.44' W	F/L	5	273	5	—	240	—	2.7	1012.8	1.8	1.5
03	55°47.26' N 164°45.26' W	L	10	340	6	—	235	—	2.3	1013.0	1.5	1.0
04	55°58.21' N 164°36.5' W	CL	10	290	13	2-3	235	3-5	1.2	1013.0	1.8	.8
05	56°08.71' N 164°26.6' W	CL	10	285	12	2-3	235	3-5	1.8	1013.1	1.4	.3
06	56°19.5' N 164°16.3' W	PC	10	290	15	3-4	220	2-3	1.5	1013.1	1.2	0.0
07	56°30.21' N 164°05.8' W	CL	10	280	16	3-4	225	2-3	1.1	1013.1	1.1	0.0
08	56°41.03' N 163°55.3' W	CL	10	300	15	3-4	300	2-4	0.1	1013.2	1.1	0.0
09	56°43.8' N 163°53.6' W	CL	10	279	16	3-4	290	2-4	0.2	1014.0	1.1	-0.9
10	56°43.6' N 163°54.8' W	CL	10	299	26	3-4	295	3-5	-0.1	1014.6	1.2	-0.8
11												
12	56°45.80' N 163°19.54' W	CL	10	310	22	3-4	270	3-5	0.6	1015.0	1.4	1.0
13	56°46.13' N 164°10' W	CL	10	303	15	3-4	300	6-8	0.5	1016.0	1.0	0.0
14	56°49.44' N 164°09.04' W	CL	10	314	19	4-6	310	6-8	-0.6	1016.0	-0.5	-1.5
15	56°52.5' N 164°03.3' W	PC	10	306	18	2-3	315	5-7	-0.4	1016.1	1.0	-0.5
16	56°52.2' N 164°04.1' W	S	10	308	15	3-5	290	6-8	-0.2	1016.9	1.1	0.2
17	56°55.3' N 163°53.8' W	CL	10	305	21	4-6	300	5-7	-0.6	1016.5	-1.0	-1.0
18	56°56.4' N 163°50.9' W	CL/SP	10	305	21	4-6	290	5-7	-0.6	1016.5	1.0	0.8
19	57°00.1' N 164°00.1' W	CL	10	305	23	5-7	270	5-7	-0.6	1017.0	-0.5	-0.8
20	57°00.8' N 164°12.5' W	CL	10	297	24	5-7	270	5-7	-0.3	1017.5	-1.0	-1.0
21	56°52.3' N 164°02.7' W	CL	10	322	28	5-7	300	5-7	-0.5	1017.5	-0.9	-1.0
22	56°50.37' N 164°05.4' W	CL	10	323	25	5-7	300	6-8	-0.5	1018.0	-1.1	-1.2
23	56°52.8' N 164°03.7' W	CL	8	310	19	5-7	180	6-7	-0.7	1018.8	-0.9	-0.8
24	56°52.28' N 164°02.02' W	CLS	10	299	17		180	6-7	-0.7	1018.9	-1.0	-0.5
REMARKS												

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	Monday	3, May, 99	+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°52.0' N 164°43.0' W	SW	6	296	24	6-8	—	—	-0.5	1018.8	-0.5	-0.8
02	56°52.38' N 164°44.37' W	SW	6	334	17	6-8	—	—	-0.4	1019.0	-1.1	-1.0
03	56°52' N 164°44' W	CL	10	321	22	6-8	—	—	-0.3	1014.0	1.0	1.5
04	56°53.1' N 164°46.0' W	CL	10	320	25	6-8	180	5-7	-0.2	1019.5	-0.7	-0.9
05	56°51.9' N 164°43.3' W	S	10	323	20	—	310	3-5	-0.4	1020.0	-1.5	-1.5
06	56°51.9' N 164°45.0' W	S	10	325	22	5-7	310	3-5	-0.5	1020.0	-1.9	-1.5
07	56°51.9' N 164°45.0' W	S/CL	10	330	26	4-6	305	5-7	-0.5	1020.1	-1.9	-1.9
08	56°52.8' N 164°45.2' W	S/CL	10	323	24	4-6	310	5-7	-0.4	1020.2	-1.7	-1.5
09	56°52.9' N 164°45.3' W	CL	10	385	24	3-4	310	5-6	-0.5	1020.1	-2.2	-2.1
10	56°55.8' N 164°44.3' W	CL	10	335	24	3-4	310	5-6	-0.5	1020.1	-2.2	-2.1
11	56°55.8' N 164°44.3' W	CL	10	325	15	3-4	315	5-6	-0.4	1020.4	-1.6	-1.9
12	56°58.6' N 164°45.8' W	CL	10	330	21	3-4	318	5-6	-0.4	1021.9	-1.5	-1.5
13	57°03.0' N 164°46.0' W	R/W	10	307	27	4-6	310	8-10	-0.2	1021.5	-1.5	-1.5
14	57°06.0' N 164°45.4' W	R/W	10	315	30	4-6	315	8-10	-0.2	1022.0	-1.5	-1.2
15	57°10.11' N 165°04.0' W	R/W	10	312	23	4-6	320	8-10	-0.2	1021.5	-1.5	-1.9
16	57°15.3' N 165°02.6' W	R/SP	10	300	30	6-8	290	6-8	-0.6	1021.1	-0.5	-0.8
17	57°20.0' N 165°03.8' W	L/W	10	310	31	6-8	300	8-10	-0.6	1021.9	-1.8	-1.9
18	57°25.1' N 165°05.1' W	CL	10	320	30	4-6	300	8-10	-0.9	1022.0	-2.6	-2.6
19	57°25.5' N 165°05.6' W	CL	10	327	26.4	4-6	295	10-12	-0.9	1021.5	-2.0	-2.0
20	57°26.8' N 165°02.9' W	CL	10	320	33	4-6	300	10-12	-0.9	1021.9	-1.8	-1.8
21	57°28.5' N 165°16.7' W	CL	10	320	30	4-6	290	10-12	-1.1	1022.1	-2.1	-2.0
22	57°30.0' N 165°28.9' W	CL	10	315	27	4-6	300	10-12	-0.9	1022.2	-2.5	-2.4
23	57°31.2' N 165°46.9' W	CL	10	312	32	4-6	300	10-12	-0.8	1022.5	-2.3	-2.1
24	57°32.5' N 165°47.8' W	CL	10	335	30	10	300	10-12	-0.7	1023.4	-2.7	-3.0

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	Tuesday	4 May 99	+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°33.06' N 166°47.66' W	CL/PT	10	311	26	6-8	250	10-15	-0.5	1024.0	-2.0	-2.0
02	57°33.0' N 166°58.0' W	CL	10	318	26	8-10	320	10-15	-0.5	1024.0	-2.1	-2.1
03	57°35.10' N 166°42.0' W	CL	10	323	23	7-10	318	8-10	-0.8	1024.9	-2.0	-2.8
04	57°35.7' N 167°18.4' W	CL	10	338	28	6-8	320	8-10	-0.8	1024.0	-2.1	-2.1
05	57°37.6' N 167°02.7' W	CL	10	335	26	6-8	320	8-10	-0.6	1024.3	-2.1	-2.1
06	57°37.8' N 167°38.9' W	CL	10	335	30	6-8	320	8-10	-0.6	1024.6	-2.1	-2.1
07	57°38.1' N 167°37.5' W	CL	10	332	30	4-6	315	8-12	-0.8	1025.0	-3.2	-3.2
08	57°38.0' N 167°37.1' W	CL	10	335	24	4-6	315	8-12	-0.7	1025.1	-3.0	-3.0
09	57°37.6' N 167°42.2' W	CL	10	328	27	4-6	305	7-8	-0.8	1024.9	-2.2	-2.1
10	57°40.8' N 167°44.6' W	CL	10	328	27	4-6	305	7	-0.8	1025.0	-2.4	-2.3
11	57°43.9' N 168°15.6' W	CL	10	344	20	4-6	320	7-8	-0.2	1025.0	-2.3	-2.1
12	57°46.0' N 168°27.1' W	CL	10	318	26	2-4	316	4-6	-0.4	1025.8	-3.5	-3.2
13	57°47.2' N 168°31.1' W	CL	10	320	21	2-4	322	4-6	-0.4	1026.0	-4.0	-3.5
14	57°47.5' N 168°28.0' W	CL	10	320	21	2-4	320	4-8	-0.3	1025.8	1.1	0.1
15	57°42.70' N 168°42.66' W	CL	10	309	16	2-3	218	4-6	-0.4	1025.5	-2.5	-2.5
16	57°39.1' N 169°00.9' W	PC	10	317	17	3-5	280	4-6	-0.3	1025.5	-2.1	-1.9
17	57°43.31' N 169°55.76' W	PC	10	286	18	3-5	265	4-5	0.3	1025.5	-2.0	-2.9
18	57°51.0' N 168°52.3' W	PC	10	305	13	4-5	315	4-5	-0.4	1025.0	-1.9	-2.0
19	57°52.4' N 168°52.3' W	PC	10	310	13	4-5	315	4-5	-0.4	1025.1	-0.3	0.2
20	58°02.4' N 168°44.9' W	PC	10	305	15	2-3	240	2-3	-0.8	1024.2	0.2	0.1
21	58°02.2' N 168°54.0' W	PC	10	308	14	2-3	250	2-3	-0.6	1023.9	-1.1	-1.0
22	57°57.6' N 169°10.8' W	PC	10	294	13	2-3	250	2-3	-0.1	1023.9	1.1	-1.0
23	57°55.9' N 169°14.2' W	PC	10	292	10	2-3	250	1-2	-0.2	1023.9	-1.1	-0.2
24	57°52.61' N 169°54.01' W	PC	10	292	10	2-3	250	1-2	-0.2	1024.0	-1.5	-2.0

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP MILLER FREEMAN	DAY wednesday	DATE 5, MAY. 99	TIME ZONE +8
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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°45.41' N 168°51.78' W	CL	10	318	8	<1	—	—	0.2	1023.9	.5	.5
02	57°47.5' N 168°33.45' W	CL/5-	10	286	10	<1	—	—	0.0	1023.0	2.0	0.5
03	57°45' N 168°28' W	CL/5-	10	294	11	<1	—	—	0.6	1022.9	0.0	-0.5
04	57°49.5' N 168°45.3' W	S/CL	10	296	09	2-3	250	2-3	0.71	1022.2	0.5	-0.9
05	57°51.1' N 168°52.2' W	S/CL	10	300	18	0-2	305	1-3	-0.3	1022.0	1.0	0.0
06	57°51.0' N 168°51.9' W	ZL	10	000	11	1-2	250	3-4	-0.4	1021.9	-0.8	-0.5
07	57°51.0' N 168°52.2' W	CL	10	335	10	1-2	255	3-4	-0.5	1021.9	-1.0	-1.5
08	57°50.8' N 168°50.3' W	CL	10	337	16	1-2	250	3-4	-0.4	1021.9	-1.6	-1.2
09	57°50.6' N 168°52.6' W	CL	10	331	17	1-2	250	3-4	-0.5	1022.0	-1.3	-2.0
10	57°50.33' N 168°51.8' W	CL	10	337	13	1-2	250	2-3	-0.4	1022.1	-1.2	-1.8
11	57°44.5' N 168°56.2' W	CL	10	328	22	1-2	260	2-3	-0.1	1022.1	0	-0.6
12	57°34.57' N 168°02.75' W	CL	10	315	23	2-4	260	4-5	-0.3	1022.9	0.0	-0.2
13	57°25.24' N 168°07' W	CL	10	315	18	3-4	260	5-6	-0.5	1023.0	.5	0.0
14	57°12.94' N 169°15.03' W	CL	10	316	17	2-4	270	4-5	-0.1	1023.8	2.0	0.5
15	57°06.0' N 169°19.4' W	CL	10	315	17	1-3	280	3-5	0.5	1024.9	0.0	-1.2
16	57°04.0' N 169°34.8' W	CL	10	318	20	1-3	300	4-5	-0.1	1023.8	1.0	-0.5
17	57°03.0' N 169°57.4' W	CL	10	310	20	3-5	285	4-6	-0.6	1023.8	1.5	0.2
18	57°02.9' N 170°08.7' W	GP/PC	10	305	23	3-5	285	4-6	-0.4	1023.9	1.2	-0.3
19	56°54.3' N 170°00.8' W	PC	10	310	22	3-5	285	5-7	-0.4	1023.9	1.2	0.0
20	56°51.6' N 169°55.1' W	PC	10	310	16	3-5	290	5-7	-0.1	1024.0	1.1	0.2
21	56°41.5' N 169°50.1' W	PC	10	316	21	3-5	320	5-7	1.1	1023.1	1.1	-0.2
22	56°41.3' N 169°50.1' W	PC	10	316	21	3-5	320	5-7	1.1	1023.1	1.1	-0.2
23	56°40.6' N 170°10.6' W	PC	10	311	23	3-5	320	5-7	1.1	1023.9	1.1	0
24	56°40.9' N 170°12.5' W	PC	10	315	23	3-5	320	5-7	1.0	1024.0	1.0	0.0

REMARKS

SNOW 0330

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

DAY

DATE

TIME ZONE

MILLER FREEMAN

THURSDAY

6 MAY 99

+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°26.36'N 170°13.11'W	CL	10	315	20	2-3	310	4-5	2.1	1024.5	1.5	-0.5
02	56°26.01'N 170°13.01'W	PC	10	320	21	6-8	/	/	2.2	1024.1	1.5	-0.2
03	56°25.76'N 170°03.21'W	PC	10	305	16	4-6	/	/	2.2	1024.5	1.5	-0.0
04	56°15.7'N 169°41.9'W	PC	10	315	20	4-6	310	5-7	2.6	1024.5	1.1	0.0
05	56°15.7'N 169°43.1'W	PC	10	316	17	4-6	310	4-6	2.7	1024.0	1.5	1.0
06	56°09.11'N 169°29.41'W	CL	10	320	22	3-5	310	4-6	2.6	1024.0	1.2	0.0
07	55°59.91'N 169°14.21'W	CL	10	320	20	3-5	310	4-6	2.8	1024.0	1.5	0.0
08	55°50.41'N 169°07.21'W	CL	10	329	18	3-5	320	4-6	2.7	1023.5	1.4	0.0
09	55°39.71'N 168°45.11'W	PC	10	326	18	2-4	315	3-5	2.6	1023.1	2.6	2.6
10	55°31.41'N 168°32.11'W	PC	10	313	19	2-4	320	3-5	2.9	1023.2	4.1	1.7
11	55°22.41'N 168°17.51'W	PC	10	317	15	2-4	320	3-5	3.2	1023.2	2.8	-0.6
12	55°15.11'N 168°15.11'W	PC	10	318	18	2-4	320	3-5	3.3	1023.5	2.0	-0.5
13	55°07.11'N 168°11.10'W	PC	10	318	15	2-4	330	4-5	3.4	1024.4	1.1	0.5
14	55°02.51'N 168°10.31'W	PC	10	318	12	2-4	332	4-5	3.2	1023.5	1.0	-0.1
15	55°02.31'N 168°11.11'W	PC	10	314	13	2-4	330	4-5	3.1	1023.5	1.4	0.0
16	55°25.81'N 168°04.91'W	PC	10	323	13	2-3	320	5-7	3.0	1023.4	0.5	-1.0
17	55°29.81'N 167°52.61'W	PC	10	300	13	2-3	310	4-6	2.8	1023.0	1.1	-1.1
18	55°34.51'N 167°42.21'W	CL	10	315	14	2-3	310	4-6	2.8	1022.9	0.0	-1.1
19	55°34.21'N 167°30.01'W	CL	10	302	15	2-3	310	5-6	2.7	1022.2	0.1	-1.5
20	55°43.31'N 167°17.91'W	CL	10	310	13	2-3	310	4-5	2.5	1022.0	0.1	-1.6
21	55°48.91'N 167°08.01'W	CL	10	293	9	2-3	300	4-5	2.7	1021.0	-0.2	-2.1
22	55°53.91'N 166°54.11'W	CL	10	296	13	2-3	310	3-5	2.9	1021.5	-0.2	-1.8
23	55°57.91'N 166°37.71'W	CL	10	295	15	2-3	300	3-5	2.1	1021.2	0	-1.3
24	55°59.41'N 166°35.11'W	CL	10	298	11	2-3	300	3-5	1.9	1021.4	0.5	-1.0

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	Friday	7 May 99	+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°07.18' N 166°32.16' W	CL	10	298	11	2-3	300	2-3	2.0	1021.9	-0.5	-0.9
02	56°06.03' N 166°25.00' W	CL	10	287	14	2-3	290	2-3	2.0	1021.5	1.0	.8
03	56°03.06' N 166°14.42' W	CL	10	295	10	2-3	2	/	2.0	1021.0	-0.1	-0.1
04	56°03.3' N 166°17.9' W	CL	10	290	9	1-3	/	/	1.9	1020.9	0.9	0.7
05	55°56.2' N 166°11.5' W	CL	10	305	11	1-3	/	/	2.1	1020.4	1.8	1.8
06	55°55.5' N 166°10.9' W	CL	10	310	12	0-1	330	1-3	1.9	1020.0	-0.1	-1.0
07	56°04.7' N 166°06.4' W	CL	10	305	12	0-1	320	2-3	2.0	1020.4	-0.8	-0.5
08	56°10.3' N 166°07.4' W	CL	10	303	9	1-2	315	2-3	1.9	1020.1	0	0
09	56°04.9' N 166°07.2' W	CL PC	10	310	10	1-2	320	2-3	2.3	1019.9	1.0	.9
10	56°03.6' N 166°20.3' W	CL PC	10	317	2.3	1-2	320	2-3	2.9	1019.8	3.3	1.8
11	56°02.8' N 166°22.7' W	PC	10	145	2	1-2	320	2	2.0	1019.0	1.8	0
12	55°54.08' N 166°34.11' W	PC	10	140	2	1-2	300	2-	2.0	1019.0	0	3.0
13	56°00.41' N 166°32.62' W	PC	10	180	5	1-2	—	2-	2.0	1018.9	6.5	3.0
14	56°02.48' N 166°21.22' W	PC	10	218	5	1-2	—	2-3	2.0	1018.8	4.5	1.5
15	56°02.65' N 166°20.06' W	PC	10	220	4	—	—	2-3	2.8	1018.2	5.0	2.0
16	56°03.41' N 166°19.9' W	PC	10	200	5	0-1	310	2-3	2.2	1018.0	4.9	1.8
17	56°03.61' N 166°20.0' W	PC	10	215	5	1-2	300	2-4	2.3	1016.8	6.0	2.0
18	56°03.51' N 166°20.41' W	PC	10	150	02	0-	300	2-3	2.2	1016.8	4.0	1.0
19	56°03.61' N 166°20.61' W	PC	10	150	02	0-	300	2-3	2.2	1016.8	4.0	1.0
20	56°03.3' N 166°20.2' W	PC	10	202	03	0-	300	1-2	2.2	1016.2	7.1	3.2
21	56°03.81' N 166°22.31' W	PC	10	200	03	0-	300	1-2	2.3	1016.1	5.0	2.1
22	56°03.81' N 166°20.41' W	PC	10	223	03	0-	300	1-2	2.2	1016.0	4.3	1.8
23	56°03.81' N 166°19.91' W	PC	10	121	5.6	0-	280	1-2	2.3	1016.0	7.6	.9
24	56°04.47' N 166°18.04' W	PC/S	10	151	5.0	0-	300	1-2	2.5	1016.0	2.5	1.0

REMARKS

2350 SNOW

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	Saturday	8 May 99	+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°12.58' N 165°56.28' W	CL/S	2	123	8	—	—	—	2.2	1015.1	2.0	1.0
02	56°16.16' N 165°45.16' W	SW	1	118	7	—	—	—	1.7	1015.0	.5	0.0
03	56°22.1' N 165°26' W	SW	1	113	12	—	—	—	1.5	1014.5	1.5	.5
04	56°26.4' N 165°12.8' W	SW	10	107	13	3-5	300	3-4	1.4	1014.1	1.0	0.0
05	56°30.6' N 164°58.6' W	CL	10	107	15	3-5	300	2-3	1.1	1013.9	1.2	0.0
06	56°38.5' N 164°39.4' W	CL	10	105	16	2-3	—	2-3	0.6	1013.5	1.0	-0.8
07	56°40.7' N 164°29.9' W	CL	10	109	15	2-3	—	—	0.6	1013.5	1.1	-0.5
08	56°45.9' N 164°20.0' W	CL, S	10	109	13	1-2	—	—	-0.7	1013.5	-1.0	-1.0
09	56°44.1' N 164°12.1' W	CL, S	10	133	10	1-2	—	—	-1.0	1013.1	0.1	-0.3
10	56°49.1' N 164°05.6' W	CL	10	134	11	1-2	—	—	-1.2	1013.1	1.7	0.1
11												
12	56°44' N 164°05' W	CL	10	111	11	1-2	—	—	-1.2	1012.9	1.0	0.0
13	56°44' N 164°04' W	CL	10	111	11	—	—	—	-1.2	1012.9	1.0	0.0
14	56°44' N 164°02' W	CL	10	100	13	—	—	—		1015.0	0.0	-1.0
15	56°48.46' N 164°00.34' W	CL	10	88	14	—	—	—	-1.2	1012.1	-1.0	-1.5
16	56°48.9' N 164°00.9' W	PC	10	86	14	1N	1CE	—	-1.1	1011.5	-0.5	-1.5
17	56°48.5' N 164°01.2' W	PC	10	090	17	2	130	2	-1.0	1010.9	0.0	-1.2
18	56°48.6' N 164°00.1' W	PC	10	084	21	2	100	2	-1.0	1010.5	1.0	-0.5
19	56°48.9' N 164°03.3' W	C	10	074	19	1-2	135	4	-1.0	1010.1	1.8	-0.9
20	56°47.0' N 164°14.5' W	C	10	070	20	2-3	090	3-4	-0.8	1009.9	-0.5	-1.0
21	56°45.9' N 164°12.1' W	C	10	072	22	2-3	100	3-4	-0.7	1009.3	-1.1	-2.1
22	56°43.9' N 164°08.8' W	C	10	064	22	2-3	100	3-4	-0.1	1009.1	-1.0	-1.9
23	56°31.8' N 163°38.1' W	C	10	051	23	2-3	100	3-4	-0.0	1008.3	-1.1	-1.4
24	56°25' N 163°24' W	CL/S	10	050	23	3-4	100	4-5	-0.6	1007.9	0.0	-0.5

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP				DAY		DATE		TIME ZONE				
MILLER FREEMAN				SUNDAY		9, MAY. 44		+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°22' N 163°22' W	CL/RS	10	52	21	—	—	—	0.6	1007.0	-0.0	-0.2
02	56°13.6' N 163°13.0' W	CL	10	47	22	—	—	—	1.0	1006.0	0.0	0.0
03	56°04.7' N 163°04.6' W	CL	10	42	20	—	—	—	1.1	1005.0	0.0	0.0
04	55°59.4' N 162°59.2' W	CL	10	027	24	3-5	100	3-5	1.2	1003.9	0.5	0.2
05	55°59.0' N 163°00.0' W	CL	10	023	21	4-6	100	5-7	1.4	1002.5	1.0	0.5
06	55°46.9' N 162°46.2' W	CL	10	025	18	3-5	020	5-7	1.6	1001.1	1.5	1.2
07	55°51.2' N 162°56.7' W	CL	10	040	23	3-5	020	4-6	1.6	1009.9	2.2	2.0
08	55°58.5' N 163°02.3' W	CL	10 ⁰⁰	026	24	2-3	040	4-6	1.4	1001.1	1.9	1.4
09	56°06.9' N 163°27.4' W	CL	054	026	25	2-3	030	4-6	1.2	1001.5	1.6	1.0
10	56°14.7' N 163°41.8' W	CL	06	023	27	3-4	080	4-6	1.3	1001.2	2.9	1.9
11	56°17.8' N 163°46.8' W	CL/S	04	019	24	3-4	070	6-8	1.0	1002.2	1.2	1.0
12	56°07.4' N 164°02.3' W	CL/S	04	010	24	3-4	070	4-6	1.5	1003.0	1.5	1.1
13	55°58' N 164°10' W	CL/S	06	010	27	3-4	065	4-6	1.8	1002.0	2.1	1.6
14	55°46.5' N 164°23' W	CL	10	354	24	4-6	080	8-10	1.8	1002.0	2.8	2.0
15	55°38.0' N 164°33.5' W	CL	10	005	30	4-6	75	10-12	2.6	1001.1	1.0	0.0
16	55°36.4' N 164°36.1' W	CL/F/S	2	000	30	5-7	350	6-8	2.2	1001.5	2.0	1.8
17	55°24.7' N 164°49.6' W	CL	6	000	29	5-7	345	8-10	2.3	1001.8	2.9	1.9
18	55°14.9' N 165°01.2' W	CL	10	350	29	5-7	340	8-10	2.4	1002.1	2.9	1.9
19	55°04.2' N 165°03.7' W	CL	10	350	27	5-7	340	8-10	2.7	1002.3	2.8	1.5
20	54°52.9' N 165°26.4' W	CL	10	337	27	5-7	330	8-10	2.6	1003.2	2.4	1.4
21	54°43.0' N 165°35.3' W	CL	10	333	31	5-7	340	8-10	2.9	1004.0	2.5	1.3
22	54°21.4' N 166°01.3' W	CL	8	336	25	5-7	340	8-10	3.2	1007.0	2.1	0.6
23	54°19.4' N 166°03.7' W	CL	8	330	25	-5	340	8-10	3.2	1007.0	2.1	0.6
24	54°12' N 166°13' W	CL	10	334	28	5-6	340	8-10	3.5	1008.0	2.5	0.8

REMARKS