

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP			DAY		DATE		TIME ZONE					
MILLER FREEMAN			FRI		01 FEB, 02		+9					
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°35.33 147°23.23	CL	10	170	7	3	250	5-8	4.2	1003.3	3.0	2.7
02	56°38.75 147°51.37	CL	10	175	7	2-3	260	5-8	4.2	1003.3	3.3	2.0
03	56°41.11 147°09.41	PC	10	121	14	2-3	250	6	4.1	1002.5	3.3	1.8
04	56°44.6N 143°32.0W	PC	14	130	18	2-3	250	5	4.0	1001.0	2.8	2.1
05	56°48.1N 143°23.7W	CL	12	110	20	2	260	5-6	4.1	999.9	3.8	3.5
06	56°50.8N 144°11.9W	CL	12	105	23	4	255	5-6	4.2	999.6	3.9	2.5
07	56°50.4N 144°07.7W	CL	12	99	26	3-4	250	5-6	4.2	997.0	3.2	3.0
08	56°49.8N 145°00.8W	CL	10	095	24	3-4	250	5	4.3	996.4	3.1	2.5
09	56°49.1N 145°23.9W	CL	8-10	095	28	3-4	220	5	4.4	995.5	4.4	3.6
10	56°48.4N 145°45.1W	CL	6-8	095	27	3-4	220 110	5-6 5	4.6	994.8	4.2	3.5
11	56°47.7N 146°05.8W	CL	6-7	095	24	4-5	220 120	5-6 6	4.5	994.9	4.2	3.4
12	56°47.10 146°23.49	CL	7	083	18	4	150	6	4.1	993.8	4.2	3.3
13	56°46.40 146°45.11	CL	8	81	17	4-5	150	6	4.3	993.3	4.3	3.5
14	56°45.92 147°00.49	CL	10	85	15	2-3	150	5	4.2	992.8	5	4
15	56°44.9N 147°28.8W	CL	6	065	12	3	150	6	4.1	992.5	5.0	0
16	56°44.8N 147°53.1W	CL	10	270	1	2-3	140	6	3.7	992.7	4.5	1
17	56°43.2N 148°15.0W	CL	10	270	8	2-3	140	6	3.7	993.0	3.0	1.0
18	56°42.8N 148°29.4W	CL	9	270	8	1-2	140	6	4.0	993.1	2.5	1
19	56°42.1N 148°55.8W	CL	8	268	6	2-3	140	6	3.9	993.5	3.2	5
20	56°41.4N 149°19.4W	CL	8	010	03	3	140	5-6	3.9	993.5	3.8	3.0
21	56°40.7N 149°37.5W	PC	8	280	08	3	140	6-7	4.1	994.0	3.6	1.8
22	56°40.1N 149°56.6W	CL	8-10	270	10	3	130	6-7	4.2	994.5	4.0	3.0
23	56°39.4N 150°20.7W	CL	6-8	270	13	2-3	135	6-7	5.0	995.0	4.0	3.1
24	56°38.98 150°33.77	CL	6	265	14	3-4	130	7	4.8	995.1	4.0	3.1

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP					DAY		DATE		TIME ZONE			
MILLER FREEMAN					SAT		02 FEB, 07		+9			
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°38.2'N 152°53.8'W	CL	6	265	12	2-3	260	6	4.8	995.5	4.0	3.0
02	56°37.9'N 151°01.7'W	CL	6	265	10-12	2	257	6	4.8	995.3	4.0	3.0
03	56°36.5'N 151°10.1'W	PC	7	254	15	3	260	6-8	4.6	995.1	4.2	3.5
04	56°38.8'N 151°03.4'W	CL	9	269	14	2-3	228	6	5.1	995.1	3.5	3.0
05	56°39.1'N 150°57.2'W	CL	10	250	13	2-3	210	6-8	4.9	994.9	4.0	3.0
06	56°39.6'N 151°04.2'W	CL	10	245	10	2-3	230	6-7	5.1	995.0	4.1	2.6
07	56°38.9'N 151°01.1'W	CL	10	240	12	2-3	230	6-7	5.0	994.8	4.0	3.1
08	56°37.0'N 151°05.9'W	PC	10+	205	14	2	240	6-7	5.1	995.1	4.0	2.1
09	56°37.4'N 151°15.4'W	PC	10	225	08	2-3	240	6-8	5.0	994.9	3.0	2.0
10	56°37.2'N 151°15.8'W	PC	10	200	18	3	240	6-8	—	994.3	3.6	2.0
11	56°41.3'N 151°33.7'W	PC	10	173	12	2-3	240	6-8	5.1	994.2	3.8	2.0
12	56°44.0'N 151°54.2'W	PC	10	168	13	2	240	6	4.9	994.0	4.0	2.0
13	56°47.1'N 152°00.1'W	PC	10	200	14	2	240	6	4.8	993.0	4.1	1.9
14	56°48.6'N 152°36.2'W	CL	10	152	19	4	140	8	4.3	991.9	3.5	2.7
15	56°49.0'N 152°36.1'W	CL	10	130	14	4	160	7	4.3	991.2	3.5	2.0
16	56°53.2'N 152°20.4'W	CL	10	122	10	3-4	160	6-7	4.7	990.0	4.3	3.0
17	56°54.2'N 152°24.4'W	CL	10	130	10	3-4	220	7-8	4.8	989.5	4.0	3.2
18	56°55.7'N 152°28.1'W	R	10									
19												
20	56°55.7'N 152°28.1'W	R	10	125	25	3-4	210	7-8	4.8	987.4	3.5	2.8
21	56°59.0'N 152°25.6'W	R	10	090	22	8-10	210	7-8	4.9	987.0	4.1	3.5
22	57°04.6'N 152°19.4'W	R	5-6	105	21	8-10	215	7-8	4.3	987.0	4.0	3.9
23	57°09.8'N 152°17.5'W	R	8-10	115	23	8-10	—	—	3.9	987.3	4.9	3.9
24	57°14.1'N 152°11.05'W	R	6-8	110	20	6-8	19	8		987.6	4.5	3.3

REMARKS

* H WEATHER NOT TAKEN B/C DECK OPS / MOORING RECOVERY

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP MILLER FREEMAN	DAY SUN	DATE 03 FEB 02	TIME ZONE +9
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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°15.15 N 152°06.17 W	R	8	105	22	4-6	195	8-10	4.3	986.7	5.0	4.0
02	57°20.1 N 152°03.3 W	R	5	122	23	6	195	10	3.7	986.5	4.0	3.7
03	57°24.40 N 152°00.19 W	R	8	115	20	6	195	10	3.9	986.5	4.1	3.9
04	57°30.3 N 151°57.5 W	R	8	110	20	5-6	190	8-10	3.7	986.2	5.0	4.0
05	57°35.5 N 151°55.2 W	R	7-8	122	20	6	195	7-9	4.1	986.3	5.0	3.0
06	57°39.3 N 152°00.8 W	L	7-8	112	26	8	195	7-8	4.1	986.7	5.1	4.1
07	57°43.9 N 152°14.9 W	L	7-8	114	24	7-8	195	7-8	4.0	986.0	4.1	3.5
08	57°47.2 N 152°18.2 W	L	7	130	25	4	—	—	4.0	986.0	3.5	3.0
09	57°43.3 N 152°17.5 W	R	3	140	20	5-7	—	—	4.0	986.5	3.8	3.0
10	57°43.6 N 152°17.8 W	L	2-3	125	27	5-7	—	—	4.0	986.6	4.0	3.2
11	57°43.4 N 152°18.4 W	L	2-3	112	27	6-8	—	—	4.0	986.8	3.8	3.0
12	57°44.42 N 152°21.49 W	CL	3	110	22	6	—	—	3.9	986.5	3.9	3.0
13	57°44.07 N 152°20.60 W	CL, R	5	115	26	8	—	—	3.9	986.0	4.0	3.0
14	57°47.5 N 152°21.9 W	S, L	8	075	12	3	—	—	4.1	985.1	4.0	3.0
15	57°47.5 N 152°22.1 W	S, L	6	055	20	3-4	—	—	4.0	984.1	2.0	2.0
16	57°51.3 N 152°11.5 W	R	6	049	14	4	105	6-8	4.4	980.5	3.0	2.5
17	57°56.3 N 152°04.8 W	R	5	050	25	5-6	110	7-9	4.3	979.2	3.0	2.2
18	57°57.8 N 152°00.8 W	R	5	060	30	15-20	—	—	4.4	977.5	3.2	3.0
19	58°01.8 N 151°53.5 W	R	4	055	36	20-25	—	—	4.4	975.0	3.2	3.0
20	58°04.3 N 151°47.7 W	L	5-6	050	28	20-25	—	—	4.3	974.2	4.4	3.1
21	58°06.0 N 151°42.7 W	R	6	065	25	20-25	—	—	4.2	972.5	3.1	2.5
22	58°05.3 N 151°37.2 W	R	4	040	18	20-25	—	—	4.0	971.5	2.5	1.9
23	58°05.5 N 151°30.6 W	R	4-5	055	16	18-20	—	—	4.4	970.1	3.0	2.3
24	58°05.8 N 151°22.2 W	R	5	LIGHT	VAR.	5' chop	080	15	4.3	968.8	3.0	2.5

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	MON.	04 FEB 02	+9

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	58° 12.5' N 151° 25.0' W	CL	4-5	196	20	4-5	90	15	4.6	969.2	3.1	2.8
02	58° 20.1' N 151° 39.5' W	PC	5	184	14	4-5	90	12-15	5.1	971.0	3.1	2.5
03	58° 28.2' N 151° 54.3' W	PC	7	174	19	4	90	12	4.6	971.2	3.2	2.7
04	58° 36.3' N 152° 10.9' W	PC	7	170	25	4	90	10-12	4.7	972.0	3.1	2.5
05	58° 43.5' N 152° 26.7' W	PC	6-7	156	18	4	145	8-10	4.6	973.0	3.0	2.8
06	58° 48.1' N 152° 47.6' W	PC	8	220	19	5-6	70	7-8	4.8	976.0	3.0	2.0
07	58° 29.8' N 153° 05.6' W	PC	10	210	25	4	50	6-7	5.0	979.1	3.2	1.6
08	58° 28.8' N 153° 21.2' W	PC	10-12	195	21	6-7	45	5-6	4.9	980.9	3.6	1.0
09	58° 13.4' N 153° 33.4' W	PC	12	190	18	6-7	—	—	3.6	982.8	3.2	1.0
10	58° 04.7' N 153° 48.4' W	PC	12	165	12	5-6	—	—	4.2	984.3	3.7	1.0
11	57° 56.3' N 154° 03.2' W	PC	10-12	160	14	4-5	—	—	3.5	985.6	2.7	1.7
12	57° 47.6' N 154° 17.5' W	PC	10	140	14	4	—	—	4.2	986.1	3.3	2.7
13	57° 37.1' N 154° 35.4' W	PC	8	165	15	4	—	—	4.2	987.1	3.9	2.0
14	57° 29.2' N 154° 48.2' W	P.C.	8	180	20	4-5	—	—	4.2	987.5	3.6	2.0
15	57° 33.2' N 154° 56.2' W	PC	8	165	17	6	—	—	4.2	988.1	2.8	2.0
16	57° 37.2' N 155° 04.8' W	P.C.	8	180	25	6	—	—	4.0	988.2	3.0	1.8
17	57° 36.6' N 155° 05.9' W	P.C./ZR	8	165	16	4	—	—	4.0	988.9	3.0	2.0
18	—	—	—	—	—	—	—	—	—	—	—	—
19	57° 39.4' N 155° 14.10' W	P.C.	8	165	20	6	—	—	3.8	990.0	4.0	3.0
20	57° 42.6' N 155° 15.3' W	PC	8	180	24	6-7	—	—	2.6	990.9	3.1	2.0
21	57° 40.8' N 155° 11.3' W	S	2	170	19	5-7	—	—	4.1	991.2	2.7	2.0
22	57° 36.5' N 155° 04.4' W	S	4	180	20	6-7	—	—	4.0	992.5	2.0	1.0
23	57° 35.4' N 154° 58.2' W	CL	10	170	26	6-7	—	—	4.3	993.0	3.1	2.0
24	57° 31.0' N 154° 47.4' W	PC	10	157	18	6	—	—	4.1	994.0	3.8	2.2

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP MILLER FREEMAN	DAY TUE	DATE 05-FEB-07	TIME ZONE TC
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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° 28.6 N 154° 42.3 W	PC	10	160	20	3	—	—	4.0	994.8	3.1	1.2
02	57° 38.1 N 154° 46.4 W	PC	10	142	15	3	—	—	4.0	994.9	3.5	1.8
03	57° 36.6 N 154° 51.1 W	PC	10	155	20	4	—	—	4.3	995.2	3.7	2.9
04	57° 40.4 N 154° 54.9 W	S	4	140	9	3-4	—	—	4.2	995.2	2.2	1.8
05	57° 44.7 N 154° 59.7 W	S	4-5	160	17	4	—	—	4.2	995.2	1.9	1.2
06	57° 43.0 N 155° 00.1 W	S	3-4	175	17	6-7	—	—	3.6	995.5	3.1	2.1
07	57° 39.0 N 154° 59.7 W	PC	10	175	20	6-7	✓	✓	4.2	995.5	4.0	2.5
08	57° 35.0 N 154° 56.8 W	PC	8	175	12	5	—	—	4.2	996.2	3.6	2.2
09	57° 30.2 N 154° 52.8 W	PC	10	160	18	4-5	—	—	4.0	996.7	3.5	2.0
10	57° 26.6 N 154° 44.6 W	PC	6-8	145	19	4	200	5-6	3.9	997.6	3.7	2.0
11	57° 24.4 N 154° 48.6 W	PC	2-4	140	18	3-4	200	5-6	4.0	998.8	3.1	2.1
12	57° 21.3 N 154° 49.3 W	PC	5	133	14	4	200	5	3.9	998.5	2.5	1.7
13	57° 24.2 N 154° 48.7 W	PC	7	160	14	3	200	5	3.9	999.5	3.6	3.0
14	57° 34.0 N 154° 58.4 W	PC / SNOW	5	147	14	3	200	✓		999.5	2.5	1.7
15	57° 37.1 N 155° 01.4 W	PC	7	191	10	3	200	3	3.9	1000.0	3.0	1.5
16	57° 38.5 N 155° 12.3 W	PC / SNOW	8	305	14	2-4	200	3	3.7	1000.9	2.5	1.8
17	57° 37.7 N 155° 12.3 W	CL	8	315	16	2-4	200	3	3.8	1001.2	2.1	1.1
18	57° 26.0 N 155° 13.1 W	CL	8	330	15	2-4	200	3	4.0	1000.5	2.1	1.3
19	57° 13.7 N 155° 13.8 W	CL	8	355	15	2-3	195	4	3.9	1002.2	2.9	2.0
20	57° 02.7 N 155° 14.6 W	S	2-4	005	15	2-3	200	4-5	3.8	1002.9	2.9	1.9
21	56° 52.5 N 155° 14.8 W	S	2-4	000	07	3	200	5	3.9	1003.0	2.1	1.5
22	56° 35.2 N 155° 16.1 W	PC	10	300	06	2-3	200	4-5	3.9	1003.4	3.0	2.0
23	56° 27.0 N 155° 16.4 W	PC	10	310	09	2-3	200	4-5	4.0	1003.9	3.3	2.0
24	56° 13.5 N 155° 17.2 W	SW	7	CALM		0	200	✓	3.4	1004.0	3.5	2.2

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

DAY

DATE

TIME ZONE

MILLER FREEMAN

WED

06 FEB. 02 +9

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	56.01.4 N 155.13.4 W	PC	7	178	7	1	200	4	3.7	1004.7	2.2	1.6
02	55.48.8 N 155.18.8 W	PC	7-8	184	4	1-2	200	3-4	3.6	1004.8	2.2	1.2
03	55.40.6 N 155.19.3 W	PC	8-10	085	4	1-2	200	3	3.4	1005.2	2.5	1.8
04	55.42.4 N 155.18.7 W	PC	10	040	4	1-2	220	3-5	3.5	1005.3	3.0	1.7
05	55.43.3 N 155.17.6 W	PC	12	calm		1	220	5	3.5	1005.2	3.1	1.8
06	55.41.4 N 155.20.3 W	PC	12	250	06	1	220	5	3.5	1005.3	1.9	1.0
07	55.39.0 N 155.17.6 W	P.C.	10	250	05	1	180/220	3-5/5	3.9	1005.5	3.0	2.0
08	55.38.0 N 155.20.6 W	PC	10	260	10	1-2	220/190	5-6/3-4	3.9	1005.2	2.9	1.4
09	55.38.5 N 155.19.6 W	PC	10	288	10	1-2	220/170	5-6/5-6	4.0	1005.1	2.7	1.5
10	55.37.0 N 155.18.1 W	PC	12	305	10	2	220	7	4.0	1005.6	2.7	1.5
11	55.35.7 N 155.25.8 W	PC	12	310	11	3-4	270	7	3.4	1006.1	3.1	1.7
12	55.30.0 N 155.40.0 W	PC	10	332	13	3	270	6	3.9	1006.8	0.9	-0.2
13	55.26.0 N 155.55.9 W	PC	12	307	8	3	280	4-6	3.3	1007.1	5.9	2.1
14	55.20.6 N 156.14.6 W	PC	12	247	6	3-4	280	6	4.0	1007.4	5.9	1.9
15	55.14.5 N 156.21.0 W	PC	10	244	6	3	—	—	4.1	1007.5	2.8	1.8
16	55.09.5 N 156.53.0 W	PC	10	205	6	3	280	3	4.1	1007.3	2.2	-0.2
17	55.07.2 N 157.02.1 W	P.C.	10	190	10	2-3	240	3-5	4.1	1006.9	1.5	-0.5
18	55.04.2 N 157.05.1 W	P.C.	10	200	12	3-4	240	3-5	4.1	1006.1	2.0	-1.0
19	55.00.6 N 157.07.10 W	P.C.	10	180	20	3-4	240	3-5	4.1	1006.0	2.5	0.0
20	55.04.3 N 157.03.9 W	P.C.	10	180	18	3-4	240	3-5	4.1	1005.2	2.5	0.5
21	—	P.C.	10	185	23	6-8	240	3-5	4.1	1004.8	2.8	0.5
22	55.02.0 N 157.07.2 W	P.C.	10	180	25	6-8	240	3-4	4.0	1003.5	3.0	1.0
23	55.02.8 N 156.57.0 W	P.C.	10	185	25	6-8	240	3-4	4.1	1003.6	3.5	1.5
24	55.02.8 N 157.03.2 W	P.C./SNOW	10	190	30	7-9	—	—	4.1	1002.9	2.8	1.0

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP MILLER FREEMAN	DAY THUR	DATE 07 26 FEB 02	TIME ZONE +9
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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	85 01.4 N 157 06.8 W	PC	7	205	18	6	260	5	4.1	1002.9	2.0	1.2
02	55 03.0 N 157 03.1 W	PC	7	189	14	5	260	4	4.1	1002.5	2.9	1.9
03	55 00.9 N 157 05.1 W	PC	12	190	16	4	260	7	4.1	1002.6	2.8	1.1
04	55 00.4 N 157 07.5 W	PC	12	210	14	4	260	7	4.2	1002.8	2.1	0.9
05	54 57.08 N 157 17.7 W	SW	4	224	15	4	260	7	4.1	1002.9	1.3	0.8
06	54 53.6 N 157 11.8 W	PC	10	225	13	6	—	—	4.0	1001.4	2.2	0.3
07	54 48.6 N 157 53.3	PC	10+	205	15	6-7	—	—	4.0	1001.2	2.1	0.7
08	54 44.3 N 158 10.5 W	PC	10	275	13	3-4	255	6-7	4.1	1001.2	2.1	2.9
09	54 40.4 N 158 26.0 W	PC	10	235	11	3-4	250	7	4.0	1001.2	2.5	0.0
10	54 35.7 N 158 43.6 W	P	10	240	6	3	255	6	4.0	1001.9	2.0	0.2
11	54 31.0 N 158 46.1 W	PC	10	235	3	3-8	255	5	3.8	1002.0	2.8	1.0
12	54 30.8 N 158 47.9 W	P -	10	296	5	3	255	6	3.9	1002.1	3.5	1.5
13	54 31.3 N 158 47.6 W	PC	8	320	4	2	250	6	3.8	1002.2	1.9	0.5
14	54 30.6 N 158 44.6 W	SNW	2	120	8	2-3	250	4	3.8	1002.1	1.5	0.5
15	54 29.3 N 158 52.4 W	SN:W	2	120	3	2-3	250	5	3.8	1002.1	0.9	0.0
16	54 29.2 N 158 48.1 W	SN:W	2	120	10	2-3	250	5	3.6	1002.0	0.1	2.1
17	54 28.6 N 158 53.3 W	P.C.	10	030	07	2-3	250	5	3.8	1002.0	1.0	00.0
18	54 29.2 N 158 48.8 W	P.C.	10	350	10	3-4	250	6	3.9	1002.0	1.8	0.0
19	54 30.0 N 158 48.4 W	P.C.	10	000	13	4	230	7	3.9	1002.5	1.6	0.0
20	54 29.1 N 158 50.1 W	P.C.	10	000	18	3-4	230	7	3.9	1003.0	1.7	0.2
21	54 27.6 N 158 51.0 W	P.C.	10	000	18	4-5	250	7	4.0	1003.0	1.0	0.0
22	54 27.7 N 158 52.2 W	P.C.	10	000	24	6-8	—	—	4.0	1003.0	2.0	1.5
23	54 27.1 N 158 57.4 W	P.C./snow	8	355	27	8-10	—	—	3.9	1003.5	1.1	0.0
24		PC/snow	7	326	21	8-10	250	5	3.9	1003.9	0.5	-1.0

REMARKS

0100 SNOW SHOWERS W/IN 3 MILES

1340 SNOW SHOWERS AT SHIP

1445 SNOW

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP MILLER FREEMAN	DAY FRIDAY	DATE 8 FEB 2002	TIME ZONE +9
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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	54° 24.0' N 159° 00.0' W	PC	7	350	29	10	250	6-				
02	54° 29.3' N 158° 50.9' W	PC	8	345	28				3.8	1005.9	-0.5	-0.8
03	54° 29.7' N 158° 53.6' W	PC	8	340	27	7-9	290	10	3.9	1006.1	-0.6	-0.9
04	54° 29.3' N 158° 51.1' W	PC	8	345	23	8	290	10	3.9	1006.8	-0.9	-1.2
05	54° 28.3' N 158° 55.8' W	CL	8	340	23				3.7	1007.1	-1.1	-1.5
06	54° 29.3' N 158° 52.9' W	PC	8	335	20	6-7 270	8		4.0	1007.8	-1.1	-1.5
07	54° 31.5' N 158° 59.9' W	PC	10	335	18	6-7	340	5-6	4.0	1008.0	-1.2	-1.2
08	54° 28.4' N 157° 00.1' W	PC	8-10	345	20	7	250	6	3.9	1008.9	3.1	-2.0
09	54° 27.3' N 157° 04.7' W	PC	8	340	20	7	250	7-9	3.9	1009.1	-1.8	-2.0
10	54° 28.5' N 157° 04.3' W	PC	12	325	18	6-7	280	6	3.9	1009.8	-1.8	-1.9
11	54° 33.8' N 158° 51.6' W	PC	12	305	24	8	280	6-7	4.0	1010.0	-2.2	-2.2
12	54° 34.0' N 158° 45.3' W	PC	12	312	22	8	290	6	4.0	1010.0	-1.5	-1.5
13	54° 31.0' N 158° 48.3' W	P.C.	12	325	23	8-10	—	—	4.1	1010.5	-1.2	-1.2
14	54° 34.4' N 158° 46.2' W	PC	12	325	20	8	—	—	4.0	1010.5	-2.0	-2.0
15	54° 31.3' N 158° 45.4' W	P.C.	12	330	20	8	—	—	4.0	1010.0	-1.0	-1.5
16	54° 29.5' N 158° 49.2' W	P.C.	12	310	22	8	—	—	4.0	1010.2	-0.5	-0.5
17	54° 28.4' N 158° 51.5' W	P.C.	12	305	22	8	—	—	4.0	1010.6	-1.5	-1.5
18	54° 30.9' N 158° 47.3' W	P.C.	12	320	20	8	280	6	4.0	1010.5	0.5	0.5
19	54° 30.0' N 158° 50.3' W	P.C.	10	315	20	8	290	6	4.0	1011.0	-2.0	-2.0
20	54° 29.9' N 158° 52.2' W	PC	10	315	18	7-8	290	6-7	4.0	1011.5	-1.6	-1.7
21	54° 29.1' N 158° 51.9' W	P.C.	10	320	20	6-8	290	6-7	4.0	1011.6	-1.0	-1.5
22	54° 26.5' N 158° 55.7' W	P.C.	10	340	20	6	290	6	4.0	1010.8	-2.0	-2.0
23	54° 29.8' N 158° 58.4' W	P.C.	10	330	16	5-6	290	6	4.0	1010.6	-1.7	-2.0
24	54° 29.7' N 158° 47.5' W	P.C.	10	325	20	6	290	6	4.0	1009.9	-1.2	-1.5

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP

MILLER FREEMAN

DAY

SATURDAY

DATE

09 FEB 02

TIME ZONE

+9

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° 28.8' N 158° 52.3' W	P.C.	10+	330	16	6	290	8	4.1	1009.7	-1.0	-1.0	FR
02	54° 31.2' N 158° 46.9' W	PC	10	334	18	5	290	5	3.9	1009.1	-1.5	-1.7	FR
03	54° 32.0' N 158° 52.5' W	PC	10	333	12	5	290	4	3.9	1008.9	-1.7	-2.0	FR
04	54° 33.7' N 159° 12.5' W	PC	10	300	16	5	290	4-5	3.5	1009.1	-2.4	-2.6	
05	54° 33.8' N 159° 31.0' W	PC	10	310	17	4-6	290	4-5	3.5	1009.1	-3.9	-4.0	
06	54° 37.8' N 159° 47.9' W	PC	10	300	18	6-8	290	4-5	3.6	1009.5	-5.0	-5.0	
07	54° 39.9' N 160° 06.9' W	PC	10	310	19	6-8	290	5-6	3.2	1007.2	-6.1	-6.3	
08	54° 47.3' N 160° 19.8' W	PC	10	310	26	8	—	—	3.1	1009.4	-7.2	-7.3	
09	54° 56.5' N 160° 22.6' W	P.C.	10	315	22	6	—	—	2.9	1009.1	-8.0	-8.0	
10	55° 14.2' N 160° 27.9' W	P.C.	10	325	30	5	—	—	2.9	1008.1	-9.0	-9.0	
11													
12	55° 14.7' N 160° 31.7' W	PC	10	330	16	3	—	—	—	1007.5	-8.5	-8.5	FR
13													
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REMARKS

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