

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	MONDAY	5 FEB 01	+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° 20.9' N 166° 52.5' W	R	5	155	28	/	/	/	4.3	1004.0	4.0	4.0
02	54° 21.7' N 165° 09.5' W	R	5	168	27	/	/	/	4.1	1003.0	4.0	4.0
03	54° 23.3' N 165° 26.2' W	R	5	184	19	/	/	/	4.1	1002.9	4.0	4.0
04	54° 20.4' N 165° 42.2' W	R	5	189	20	/	/	/	4.2	1002.0	4.2	4.0
05	54° 16.5' N 165° 57.8' W	PC	5	218	14	/	/	/	4.2	1002.0	5.2	4.0
06	54° 10.6' N 166° 09.7' W	PC	8	222	8	0.5	/	/	4.3	1002.1	5.5	4.0
07	54° 01.7' N 166° 22.3' W	PC	8	190	10	2	300	6-8	4.0	1002.0	4.0	3.0
08	53° 54.1' N 166° 31.6' W	C	8	215	8	/	/	7	/	1002.9	4.1	2.5
09												
10												
11												
12	53° 54.1' N 166° 31.3' W	C	8	190	08	/	/	/	/	1005.9	6.5	4.0
13												
14												
15	53° 54.1' N 166° 31.3' W	PC	6	220	04	/	/	/	/	1005.9	10.0	5.8
16	53° 58.7' N 166° 36.3' W	CL	8	205	08	/	/	/	/	1006.9	6.0	3.0
17	54° 00.0' N 166° 16.6' W	CL	8	218	12	/	/	/	4.4	1007.2	4.9	3.0
18	54° 18.5' N 166° 07.5' W	CL	8	247	9	2-3	/	/	3.9	1007.5	4.1	2.0
19	54° 31.7' N 165° 55.3' W	CL	8	247	9	2-3	/	/	4.1	1008.1	4.0	2.1
20	54° 41.4' N 165° 46.2' W	CL	9	255	9	2-3	280	5	4.0	1008.5	4.0	2.1
21	54° 50.2' N 165° 38.4' W	CL	9	260	9	2-3	280	5	4.0	1008.9	4.0	2.1
22	55° 02.7' N 165° 30.1' W	CL	9	255	10	2-3	300	6-8	3.7	1009.6	4.0	2.6
23	55° 13.4' N 165° 23.6' W	CL	9	240	11	2-3	300	6	3.9	1009.6	4.1	3.0
24	55° 26.0' N 165° 15.7' W	CL	7	236	12	3	300	6	3.9	1011.0	5.2	4.0

REMARKS

0800 DUCKING CITY PIER

1900-1500 IN PORT DUTCH HARBOR

0003 Snow Squall

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP		DAY	DATE	TIME ZONE
MILLER FREEMAN		TUESDAY	6 FEB 01	+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	55°37.8'N 164°06.6'W	C	7	185	12	3	300	6	3.8	1011.6	4.6	3.6
02	55°49.0'N 164°05.8'W	C	7	200	10	3	270	6	3.8	1011.5	2.2	1.7
03	55°59.8'N 164°08.3'W	C	7	248	11	3	270	5	3.9	1013.0	3.5	2.0
04	56°12.0'N 164°37.8'W	C	7	250	18	3	280	5	3.9	1014.0	3.9	2.2
05	56°22.6'N 164°29.0'W	C	7	245	13	3	240	6	3.9	1014.2	3.9	2.2
06	56°33.4'N 164°19.5'W	PC	7	220	14	3	250	8	3.7	1015.0	4.0	2.2
07	56°45.0'N 164°10.2'W	PC	7	240	12	3	250	6	3.7	1015.9	4.0	2.2
08	56°53.0'N 164°02.7'W	PC	7	260	14	3-4	250	8	3.6	1016.5	4.0	1.8
09	56°52.8'N 164°03.1'W	PC	7	240	17	3-4	280	8	3.6	1016.7	3.2	1.2
10	56°52.7'N 164°03.5'W	PC	10	240	16	3-4	280	8	3.6	1018.0	3.6	2.2
11	56°52.8'N 164°03.2'W	PC	10	230	16	3-4	260	8	3.6	1018.9	5.0	3.2
12	56°52.1'N 164°03.5'W	PC	10	195	11	3	260	6-8	3.6	1019.2	4.5	3.0
13	56°53.8'N 164°04.2'W	PC	10	190	10	3	255	6	3.6	1019.8	6.5	4.6
14	56°53.4'N 164°04.1'W	PC	10	200	13	3	250	4-6	3.6	1020.0	6.2	4.5
15	56°54.4'N 164°02.3'W	PC	10	185	12	3	240	4-6	3.7	1019.7	4.2	2.5
16	56°54.18'N 164°03.86'W	PC	10	174	13	3	245	4-6	3.7	1019.1	4.5	3.0
17	56°53.5'N 164°04.0'W	PC	10	185	10	3	240	4-6	3.7	1019.0	3.4	2.0
18	56°53.5'N 164°03.1'W	PC	9	140	14	3	240	6	3.7	1018.2	4.0	2.1
19	56°52.9'N 164°03.4'W	CI	7	125	16	3	235	5	3.7	1018.0	3.2	1.9
20	56°53.0'N 164°03.9'W	PC	10	137	21	3	250	5	3.7	1017.0	3.5	2.0
21	56°52.8'N 164°04.2'W	PC	10	122	22.1	3	250	5	3.7	1017.0	3.2	2.0
22	56°53.0'N 164°04.7'W	PC	10	133	25	3	-	-	3.7	1017.0	4.0	3.0
23	56°54.9'N 163°55.2'W	PC	10	130	26	4-5	010	3	3.5	1016.8	3.2	2.8
24	56°55.9'N 163°51.3'W	C	7	108	20	4-6	210	4-6	3.6	1016.1	4.8	3.5

REMARKS

PERIODIC SNOW SHOWERS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	WEDNESDAY	7 FEB 01	+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°50.4'N 164°07.0'W	CL	7	106	20	3	210	8	3.6	1015.3	3.2	3.9
02	56°46.0'N 164°20.3'W	CL ¹¹¹⁰ streaks	7	102	20	3-4	210	6-8	3.7	1014.5	4.2	3.4
03	56°46.0'N 164°14.9'W	CL	7	108	18	3-4	130	6-8	3.7	1014.1	4.0	2.9
04	56°41.5'N 164°33.6'W	CL	7	94	15	3	130	6	3.7	1014.1	3.2	2.9
05	56°35.5'N 164°50.5'W	CL	7	98	20	3	140	6	3.7	1014.2	3.4	3.0
06	56°30.0'N 165°06.7'W	CL	7	125	16	3	180	5	3.5	1014.9	5.0	4.0
07	56°23.9'N 165°23.4'W	CL	7	130	11	3	200	6	3.6	1015.9	5.5	4.1
08	56°18.0'N 165°39.4'W	CL	7	140	14	3-4	200	6	3.4	1015.9	5.8	4.2
09	56°12.7'N 165°53.4'W	PC	7	130	19	4-5	200	6-8	3.6	1015.2	5.0	4.0
10	56°05.4'N 166°13.9'W	PC	7	150	21	5-6	215	8	3.6	1016.2	3.1	2.9
11	56°03.0'N 166°19.9'W	PC	10	147	24	5-6	215	8	3.4	1016.4	4.2	3.5
12	56°02.5'N 166°20.2'W	PC	7	166	25	6	210	8	3.7	1016.9	4.5	3.2
13	56°04.9'N 166°16.2'W	CL	7	169	24	6	200	8	3.6	1016.9	4.4	3.2
14	56°10.0'N 166°05.4'W	PC	7	165	22	6	190	9	3.6	1016.5	3.8	3.0
15	56°04.0'N 166°13.9'W	CL	7	186	24	6	210	8	3.7	1015.1	3.5	2.8
16	56°04.3'N 166°31.1'W	CL	7	169	30	6	190	8	3.7	1014.0	3.0	2.0
17	55°59.2'N 166°34.6'W	CL	7	150	30	8	—	—	3.6	1012.2	3.9	2.7
18	55°01.6'N 166°27.4'W	CL	7	140	38	8-20	—	—	3.7	1011.8	4.2	3.1
19	56°03.0'N 166°10.8'W	CL	7	160	43	20	—	—	3.6	1010.6	4.0	2.9
20	55°59.5'N 165°58.4'W	CL	6	160	40	18-20	—	—	3.7	1010.0	4.0	3.0
21	55°56.7'N 165°48.3'W	CL	6	174	45	20-22	—	—	3.8	1009.1	4.0	3.0
22	55°52.7'N 165°32.9'W	CL	6	176	42	20-22	—	—	3.8	1009.1	4.1	3.2
23	55°48.8'N 165°18.6'W	CL	6	180	40	20-22	—	—	3.9	1009.0	4.0	3.2
24	55°43.7'N 165°12.4'W	CL	7	185	42	20-22	—	—	3.8	1008.3	4.1	3.3

REMARKS

1200 visibility unrestricted

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP				DAY		DATE		TIME ZONE				
MILLER FREEMAN				THURSDAY		8 FEB 01		+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	55°38.6'N 163°07.3'W	CL	7	193	36	18	/	/	3.8	1008.2	4.3	3.9
02	55°33.5'N 163°02.7'W	CL/S	7	196	28	20	/	/	3.8	1008.5	4.7	4.1
03	55°28.8'N 163°04.3'W	CL	7	233	22	4	250	10-12	3.9	1009.9	4.0	3.2
04	55°26.4'N 163°27.4'W	CL	7	257	28	4	220	10	3.9	1010.1	4.0	3.1
05	55°23.8'N 163°05.1'W	CL	7	240	22	4	220	9	3.8	1010.2	4.0	2.6
06	55°22.4'N 163°47.0'W	CL	7	255	26	4-6	220	8	3.9	1011.0	3.5	2.6
07	55°19.1'N 163°29.2'W	CL	7	255	25	5	220	6	3.8	1011.5	4.5	2.5
08	55°19.4'N 163°22.5'W	CL/S	7	250	22	4-5	220	6	3.8	1011.9	3.5	1.2
09	55°29.6'N 163°22.3'W	CL	7	245	33	5-6	270	6	3.8	1012.6	1.9	1.7
10	55°41.7'N 163°18.1'W	CL	7	260	29	6-8	270	6-8	3.8	1012.8	1.9	1.8
11	55°52.3'N 163°22.4'W	CL	7	240	30	8-10	/	/	3.8	1012.8	2.1	1.0
12	56°02'N 163°3'W	PC	6	244	26	6-8	230	6-8	3.7	1013.0	2.3	1.0
13	56°16.1'N 163°17.5'W	PC	7	230	24	5	270	10	3.7	1013.3	2.1	0.2
14	56°19.1'N 163°22.1'W	PC	7	230	26	6	265	8-10	3.8	1014.1	1.5	0.8
15	56°19.0'N 163°22.3'W	PC	6	250	34	8	260	10	3.8	1014.5	2.2	0.5
16	56°18.7'N 163°22.3'W	S	5-6	295	20	10	260	10-20	3.8	1015.5	1.9	1.0
17	56°18.9'N 163°22.8'W	PC	7	235	22	5	260	10	3.8	1016.1	1.4	0.9
18	56°19.0'N 163°22.5'W	PC	7	220	30	4	250	20	3.8	1016.0	2.0	0.5
19	56°19.3'N 163°24.2'W	PC	6-7	230	28	4	250	15-30	3.8	1017.9	1.8	0.6
20							OPERATIONS					
21	56°18.4'N 163°22.6'W	PC	7	249	25	10	/	/	3.8	1018.3	2	-5
22	56°22.3'N 163°23'W	PC	7	233	30	10	/	/	3.8	1020.5	1.2	1.0
23	56°28.0'N 163°35.6'W	PC	7	234	22	10-12	275	14-16	3.7	1020.0	2.0	0.6
24	56°36.3'N 163°48.1'W	PC	7	250	32	10-8	270	8	3.5	1020.0	2.4	0.1
REMARKS												
0200 SNOW FLURRIES												
1315 SNOW FLURRY												

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP			DAY		DATE		TIME ZONE					
MILLER FREEMAN			FRIDAY		9 FEB 01		+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°41.3'N 163°52.0'W	P/CL	7	220	21	6	270	8	3.5	1021.0	2.1	0.0
02	56°51.0'N 163°44.3'W	P/CL	7	237	24	6	260	10	3.5	1022.0	2.0	0.5
03	56°56.7'N 163°52.8'W	PC	7	245	22	6-8	260	10	3.5	1022.3	2.5	0.0
04	56°54.3'N 164°05.2'W	PC	7	232	26	6	265	10	3.5	1021.1	2.1	0.0
05	56°58.4'N 164°10.2'W	PC	7	235	24	6	260	10	3.5	1022.0	2.9	1.1
06	56°53.1'N 164°05.8'W	PC	7	232	22	6-8	260	12-14	3.5	1023.0	2.9	0.8
07	56°41.6'N 164°16.6'W	PC	7	228	15	6-8	260	12-14	3.5	1023.0	3.0	0.8
08	56°44.3'N 164°22.1'W	CL	7	246	14	6-8	260	12	3.6	1022.4	3.0	1.5
09	56°39.3'N 164°33.4'W	CL	7	185	10	6-8	230	12	3.6	1022.0	2.8	0.8
10	56°35.3'N 164°43.2'W	CL	7	150	11	3-5	235	10-12	3.6	1021.0	2.8	0.9
11	56°31.3'N 164°57.7'W	CL	7	135	13	3-5	235	8-10	3.6	1020.0	3.0	1.0
12	56°27.6'N 165°09.9'W	CL	7	115	26	5	220	8	3.6	1019.2	2.0	0.8
13	56°22.2'N 165°26.5'W	S	2	120	18	3-5	230	6-8	3.6	1017.2	1.0	1.0
14	56°17.3'N 165°43.1'W	S	3	120	28	4-6	230	6	3.5	1013.5	1.5	1.5
15	56°13.0'N 165°47.8'W	CL	5	122	23	6	220	5	3.6	1010.9	2.0	2.0
16	56°01.2'N 165°45.5'W	CL/R	5	100	24	6	230	7	3.6	1006.4	7.6	7.3
17	55°53.0'N 165°46.6'W	CL/R	5	135	22	5	230	6	3.7	1005.3	3.6	3.2
18	55°47.3'N 165°47.0'W	R	5	135	24	6-8	230	6	3.8	1003.9	5.0	4.0
19	55°39.2'N 165°47.4'W	CL	5	150	32	8-10	230	6	3.7	1002.1	5.2	5.0
20	55°31.2'N 165°49.5'W	CL	5	155	38	10-12	230	8	3.8	1001.0	5.1	5.0
21	55°26.8'N 165°50.9'W	CL	5	155	37	10-12	235	8	3.7	1001.0	5.0	5.0
22	55°17.6'N 165°53.7'W	CL	5	150	32	12	235	8	3.9	999.2	5.0	5.0
23	55°12.1'N 165°57.1'W	CL	5	145	31	12-14	235	8-10	3.8	998.1	5.2	5.0
24		CL	5	145	31	12	—	8-10	3.9	997.5	5.0	5.0
REMARKS												
2400 UNABLE TO DETERMINE SWELL												

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP	DAY	DATE	TIME ZONE
MILLER FREEMAN	SATURDAY	10 FEB 01	+9

[illegible]

REMARKS