

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP BELL M. SHIMADA	DAY THURSDAY	DATE 05 APRIL 2012	TIME ZONE T 7
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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	33-59 N 121-56 W	PC 6/8	10	339	33	6-7	330	10-12	12.4	1019.7	11.0	8.2
02	34-04 N 121-56 W			334	33	6-7	330	10-12	12.6	1019.6	11.0	8.3
03												
04	34 03.2 N 121 50.7 W	PC 5/8	10	340	31	6-7	330	10-12	12.3	1018.9	10.2	8.1
05	33 54.2 N 121 45.1 W	PC 5/8	10	343	31	4-6	330	10-12	12.2	1018.2	10.1	8.0
06	33 44 N 121 37 W	PC 5/8	10	334	31	10-12	-	-	11.8	1019.4	10.5	8.1
07	33 34 N 121 31 W	PC 3/8	10	340	34	12-14	-	-	11.9	1019.3	10.3	7.9
08										1018.7		
09	33 32 N 121 24 W	PC 2/8	10	330	35	12-14	330	10-12	11.8	1018.7	12.4	9.0
10	33 30 N 121 23 W	PC 2/8	10	330	35	12-14	330	10-12	12.1	1020	11.9	8.5
11	33 44 N 121 21 W	PC 2/8	10	330	35	12-14	330	10-12	12.4	1020	11.9	8.5
12												
13												
14												
15												
16	34-17 N 121-07 W	CLEAR	10	314	33	12-14	330	10-12	12.6	1018.2	11.0	8.2
17	34-21 N 120-57 W	CLEAR	10	327	36	10	330	10	10.9	1018.0	9.7	8.0
18												
19												
20												
21												
22												
23												
24												

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP BELL M. SHIMADA	DAY WEDNESDAY	DATE 04 APR 12	TIME ZONE +7
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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 BLUB	WET BULB
01		CLEAR	10	354	25							
02	32-54 N 123-57 W	CLEAR	10	354	25	3-4	310	6-8	13.6	1021.4	14.1	12.5
03												
04	32°50.1 N 123°51.1 W	Clear	10	342	22	3-4	310	6-8	13.5	1020.4	12.5	9.2
05	32°54.2 N 123°42.5 W	Ptly Cloudy	10	348	29	3-4	310	6-8	13.16	1020.3	11.8	8.9
06	33°02 N 123°27 W	PC 3/8	10	345	28	5-7	-	-	13.8	1020.7	11.5	8.9
07	33°06 N 123°19 W	PC 3/8	10	350	27	7-9	-	-	13.8	1020.9	11.4	8.6
08												
09												
10												
11	33°26 N 123°01 W	SW PC 3/8	10	350	24	5-7	340	8-10	13.8	1023.0	14.0	10.2
12												
13	33-32.2 N 122-42.1 W	PC 1/8	10	350	27	5-7	340	8-10	13.0	1022.2	13.2	9.9
14												
15												
16	33-35 N 122-28 W	CLEAR	10	339	32	5-7	340	10-12	12.9	1020.2	12.8	9.7
17	33-39 N 122-25 W	CLEAR	10	345	35	5-7	340	10-12	13.0	1020.2	12.3	9.9
18												
19												
20												
21												
22												
23												
24												

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP BELL M. SHIMADA	DAY TUESDAY	DATE 03 APRIL 12	TIME ZONE +7
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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												
02												
03	34-33N 121-55W	CLGAR	10	331	25	4-5	300	8-10	12.1	1017.4	12.1	—
04	34°27.0N 122°06.9W	CLDY 3/8	10	330	24	4-5	300	8-10	12.1	1017.5	12.1	11.7
05												
06												
07	3420 12226	PC 3/8	10	340	26	4-5	300	6-8	12.4	1018.5	12.4	11.9
08	34°15'N 122°34W	SCC bbs	10	340	22	3-5	300	6-8	12.4	1019.5	12.7	12.1
09	34°08N 122°47W	PC 3/8	10	340	20	3-5	300	6-8	12.6	1020.0	13.0	12.5
10	34°03N 122°56W	PC 4/8	10	340	18	3-5	310	6-8	12.5	1020.2	12.5	12.1
11	34°04N 122°56W	PC 3/8	10	330	18	3-5	330	6-8	12.6	1020.5	12.4	12.1
12												
13												
14	33-52.2N 123-21.2W	PC 3/8	10	320	12	3-4	330	4-6	12.6	1020.0	12.8	12.7
15												
16	33-43N 123-38W	PC 3/8	10	302	15	3-4	320	4-6	13.1	1019.6	14.0	—
17	33-43N 123-38W	PC 4/8	10	297	16	3-4	310	4-6	13.2	1019.4	14.3	—
18												
19	33-35N 123-55W	PC 4/8	10	292	19	2-3	310	4-6	13.4	1019.3	14.8	
20												
21												
22												
23												
24												

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP BELL M. SHIMADA	DAY MONDAY	DATE 02 APR 12	TIME ZONE +7
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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	34-14 N 119-77 W	CL	10	323	09	2-3	280	4-6	12.2	1017.8	14.9	14.3
02	34-15 N 119-41 W	CL	10	331	17	3-4	280	4-7	12.2	1017.5	14.4	9.9
03	34-16 N 119-54 W	CL	10	288	17	3-4	280	5-8	12.0	1017.9	14.0	9.8
04												
05												
06	34 18 N 120 05 W	PC 1/8	10	320	15	3-4	290	4-7	11.7	1017.3	12.8	12.5
07												
08												
09												
10												
11	34 30 N 120 41 W	PC 1/8	10	330	20	2-3	300	8-10	11.0	1020	11.8	9.0
12												
13												
14												
15												
16												
17	35-01 N 120-55 W	PC 2/8	10	319	25	4-6	300	8-10	11.0	1016.7	11.9	11.9
18	35-02 N 120-57 W	PC 2/8	10	327	22	4-6	300	8-10	11.0	1016.6	11.9	11.9
19												
20												
21												
22												
23												
24												

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP BELL M. SHIMADA	DAY SUNPAT	DATE 01 APR 12	TIME ZONE +7
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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												
02												
03												
04	33°51.1'N 119°04.8'W	CL	10	316	23	1-2	310	3-4	12.3	1017.3	7.2	9.2
05	33°51.3'N 119°03.8'W	CL	10	303	18	1	310	2-3	12.8	1017.3	11.1	8.8
06												
07	33°50'N 119°05'W	1/8 PC	10+	305	28	3-4	-	-	12.6	1016.4	11.7	9.3
08	33°49'N 118°50'W	scT clbs	10	305	24	4-6	-	-	13.3	1017.5	14	11.1
09										1017.8		
10	33°48'N 118°37'W	sun	10	300	22	2-3	310	6-8	13.5	1017.8	12.7	9.8
11	33°47'N 118°39'W	sun	10	305	25	2-3	300	7-9	13.5	1018	13.0	10.0
12												
13												
14	33-54.5'N 118-30.5'W	CLGR	10+	270	22	3-4	300	8-10	13.1	1016.6	13.7	10.8
15												
16	33-57'N 119-01'W	CLEAR	10	275	26	4-5	300	8-10	12.4	1016.1	14.8	9.7
17	33-58'N 119-14'W	CL	10	289	27	4-5	290	6-8	12.5	1016.4	14.1	10.8
18												
19												
20												
21												
22												
23												
24												

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP		DAY	DATE	TIME ZONE								
BELL M. SHIMADA		SATURDAY	31 MAR 2012	+7								
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												
02	33-00 N 120-10 W	CL RDS	5	252	18	4	310	5-7	13.3	1016.7	12.3	11.8
03	32-52 N 120-21 W	CL 3/8	8	300	14	4	310	5-7	13.3	1016.1	12.9	12.1
04												
05	32 05.8 N 120 32.2 W	CLDY 7/8	10	262	15	3	310	4-6	13.7	1016.4	13.1	12.5
06	32 46 120 49	PC 1/8	8	230	7	2	310	4-6	13.8	1015.6	13.5	12.8
07												
08												
09										1017.5		
10										1018.0		
11	32 05.8 N 121 12 W	sun 1/8	10	180	11	2	310	6-8	13.4	1018.0	14	13.2
12	33-04.6 N 121-23.6 W	CLDY 7/8	16	180	15	2-3	300	5-7	13.5	1016.2	16.3	15.0
13												
14												
15	33-14.7 N 121-26.6 W	RAIN CLDY 4/8	6	320	20	2-4	300	4-6	13.5	1017.2	12.4	11.8
16	33-20 N 121-16 W	CLDY 7/8	10	275	10	2-3	300	4	13.4	1016.3	13.6	11.9
17	33-27 N 120-59 W	CLDY 3/8	10	275	12	2-3	300	4	13.1	1016.9	14.1	11.9
18	33-32 N 120-51 W	CLDY 8/8	10	277	11	2-3	300	4-5	12.9	1017.0	14.1	12.1
19	33-34 N 120-46 W	PC 3/8	10	276	12	2-3	290	4-5	12.8	1017.2	13.1	11.4
20	33-36.1 N 120-41.8 W	CLR	10+	290	18	2-3	290	4-6	12.7	1017.8	13.4	11.4
21												
22	33-43.5 N 120-27.0 W	CLR	10+	290	17	2-3	290	4-6	12.2	1018.2	13.9	11.4
23	33-44.6 N 120-24.7 W	CLR	10+	300	16	2-3	290	3-5	11.8	1018.7	12.8	10.7
24												

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP BELL M. SHIMADA	DAY FRIDAY	DATE 30 MAR 12	TIME ZONE +7
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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	33-20 N 119-04 W	CLR	10	139	10	1-2	-	-	14.2	1016.4	13.1	12.0
02												
03	33-25 N 117-54 W	CLR	10	LT	VAR	-	-	-	14.0	1015.5	13.5	12.0
04												
05												
06												
07	33-31.8 N 118-03.0 W	OVCT	8	LT	VAR	-			13.8	1015.6	12.7	11.5
08												
09												
10	33-36/11846	CLDY		170	8	1	270	2-4	13.5	1017.0	15.1	13.0
11	33-38/11856	CLDY	8	130	6	1	275	2-4	13.6	1017.1	14.0	12.5
12												
13												
14	33-38.4 N 119-02.1 W	CLDY 8/8	6	325	15	1	260	2-4	13.3	1016.3	14.0	12.3
15												
16	33-29 N 119-19 W	CLDY 9/8	10	277	08	1-2	270	2-4	13.4	1015.6	12.9	11.7
17	33-24 N 119-20 W	CLDY 9/8	10	312	10	1-2	265	4	13.4	1015.3	12.1	11.3
18	33-26 N 119-25 W	CLDY 9/8	10	323	05	2-3	265	4	12.9	1015.0	13.2	11.8
19	33-21 N 119-37 W	CLDY 6/8	10	315	15	3	265	4-6	12.6	1014.9	13.1	12.3
20	33-19.0 N 119-41.1 W	CLDY 8/8	4	300	18	3	265	4-6	12.7	1015.9	11.8	11.2
21												
22	33-10.7 N 119-56.1 W	CLDY 8/8	4	300	22	3-4	265	5-7	12.2	1016.7	12.0	11.5
23	33-04.2 N 120-00.3 W	CLDY 8/8	6	306	25	3-4	290	5-7	12.4	1016.7	12.4	11.8
24	33-08 N 120-00 W	CLDY 8/8	8	312	20	3-4	280	5-7	12.2	1016.6	12.1	11.7

REMARKS

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DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP BELL M. SHIMADA	DAY THURSDAY	DATE 29 MAR 12	TIME ZONE +7
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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	32-08N 120-30W	CLDY	10	307	14	2-3	310	6-8	14.2	1020.0	13.2	14.3
02	32-15N 120-18W	CLDY	10	308	17	2-3	310	6-8	14.3	1019.4	14.7	13.0
03	32-20N 120-08W	CLDY	8	315	15	2-3	310	6-8	13.9	1019.1	14.1	13.1
04												
05												
06												
07	32-30 119-49	CLDY	10	305	20	3-4	300	6-8	13.5	1018.8	13.4	11.8
08	32-35N 119-38W	CLDY 7/8	10	300	16	2-3	310	6-8	13.4	1019.1	12.2	11.5
09	32-38N 119-29W	CLDY 3/8	10	300	16	2-3	310	6-8	13.1	1019.2	13.2	12.0
10	32-38N 119-29W	4/8	10	320	11	2-3	320	6-8	13.1	1019.2	13.0	11.9
11	32-37N 119-31W	SUN 2/8	10	310	11	2-3	310	6-8	13.0	1019.2	13.0	11.9
12												
13	32-48.0N 119-09.9W	CLDY 7/8	10	300	15	2-4	310	6-8	12.9	1017.8	14.9	12.9
14												
15	32-55.1N 118-56.3W	CLDY 8/8	10	270	14	2-4	300	6-8	14.0	1016.8	13.0	11.7
16												
17	32-59N 118-46W	CLDY 8/8	08	270	13	2-4	300	4-6	14.2	1016.5	14.2	12.9
18												
19												
20												
21												
22												
23												
24												

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP BEU M. SHIMADA	DAY WEDNESDAY	DATE 28 MAR 2012	TIME ZONE +7
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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												
02												
03	30-51 N 125-09 W	PC 3/8	10	204	11	2	270	4	15.0	1019.3	16.0	14.4
04	30-56.7 N 122-56.5 W	PC 3/8	10	216	11	2	270	4	15.1	1019.6	17.2 17.2	14.4 14.4
05	31-00.6 N 122-44.3 W	PC 4/8	10	221	10	2	270	4	15.1	1018.7	15.4	14.2
06	31-07.2 N 122-32 W	SCT clbs										
07												
08	31-07 N 122-32 W	SCT clbs	10T	240	10	2	280	3-5	15.0	1020.2	16.8	15.0
09	31-14 N 122-20 W	PC 4/8	10T	240	8	1-2	280	4-6	14.8	1020.9	19.0	16.5
10												
11												
12												
13												
14												
15												
16	31-42 N 121-25 W	CL 0/8	10	270	08	1-2	310	4.6	15.1	1019.0	18.2	15.9
17	31-45 N 121-19 W	CL 6/8	10	293	12	1-2	300	8	15.2	1018.6	16.0	14.7
18	31-44 N 121-20 W	CL 6/8	10	308	11	2	300	8	15.2	1018.7	15.0	14.0
19	31-46 N 121-16 W	CL 6/8	10	321	15	2	320	8	15.1	1019.3	15.8	14.3
20	31-53.3 N 121-02.2 W	CL 4/8	8	320	14	2-3	300	7-9	14.9	1017.9	15.7	14.3
21	31-58.1 N 120-52.5 W	CL 6/8	<1	310	14	2-3	300	4-6	14.9	1019.9	14.7	13.8
22	32-04.9 N 120-38.7 W	CL 8/8	<1	315	15	2-3	300	4-6	15.1	1020.1	12.9	12.6
23	32-05.0 N 120-38.9 W	CL 8/8	4	325	16	2-3	300	4-6	13.9	1020.5	12.9	12.5
24												

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP BELL M. SHIMADA	DAY TUESDAY	DATE 21 MAR 2012	TIME ZONE +7
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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												
02												
03												
04												
05	30°25.3 N 122°27.4 W	CLDY 8/8	10	252	10	1	290	3-4	14.9	1019.2	14.7	10.2
06	30 17 122 41	CLDY 8/8	10	255	10	1-2	290	3-4	15.4	1019.2	14.7	10.5
07	30 12 122 52	OVCAST 8/8	10	280	8	1	300	4-5	15.4	1019.7	14.7	10.3
08	30°11N, 122°55W	CLDY 8/8	10	240	11	1	280	3-5	15.4	1020.0	14.9	10.5
09	30°11N, 122°55W	CLDY 7/8	10	180	4	1	270	4-6	15.6	1020.5	16.0	11.0
10												
11	29 59 123 16	CLDY 7/8	10+	160	10	1	270	3-5	15.4	1021	16	11.5
12	30 01 N 123 43											
13												
14												
15												
16	30°31 N 123°43 W	CLR SEA 2/8	10+	210	12	1	270	3	15.7	1018.6	17.9	13.6
17	30-08.4 N 123-47.9 W	CLR	10+	205	10	1-2	270	3-4	15.5	1018.6	16.4	13.2
18	30-19 N 123-55 W	CLR	10+	188	12	1-2	270	3-4	15.3	1018.2	17.7	14.0
19	30-25 N 123-59 W	CLR	10+	213	12	2	270	3-4	15.3	1018.1	16.8	13.7
20												
21	30-28.7 N 123-57.0 W	CLR	10+	210	10	1-2	270	3-4	15.3	1019.2	16.4	13.9
22	30-33.0 N 123-44.1 W	CLR	10+	205	10	1-2	270	3-4	15.2	1019.6	15.9	13.8
23	30-34.0 N 123-33.3 W	CLR	10+	215	10	1-2	270	3-4	15.0	1020.2	15.3	13.8
24												

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP BELL M. SHIMADA	DAY MONDAY	DATE 26 MAR 2012	TIME ZONE +7
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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 BLUB	WET BULB
01												
02												
03	31° 52' N 119° 23' W	CL 5/8	10	311	16	4	270	8	14.9	1017.1	17.4	9.7
04												
05												
06	31 49 119 42	CL 6/8	10+	300	10	4-6	270	8	14.7	1017.8	12.5	9.7
07			10+	330	14				1	10		
08	31 37.4 / 119 08.8	CL 4 5/8	10+	330	14	3-4	270	8	13.5	1019.2	12.2	10.0
09												
10												
11												
12												
13												
14												
15												
16	31-11N 120-55W	CL 7/8	10	280	05	2	270	6-8	14.6	1020.3	15.0	11.2
17							270	6-8	15.2	1020.2	14.0	10.2
18												
19	31-01 N 121-15 W	CL 6/8	10	318	09	1-2	270	6-8	15.2	1020.2	14.6	10.2
20												
21												
22												
23												
24												

REMARKS

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DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP BELL M. SHIMADA DAY SUNDAY DATE 25 MAR 2012 TIME ZONE +7

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												
02												
03												
04												
05												
06	32°45' 117°43'	CLDY 3/8	10+	135	11	1-2	-	-	14.4	1012.6	14.0	11.8
07	32°69' 118°02'	CLDY 4/8	10+	150	22	2-3	170	3-5	14.0	-	15.2	9.0
08												
09												
10	32°69' 118°02'	CLDY 4/8	10+	150	22	2-3	270	3-5	14.0	1012.7	15.2	9.0
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP		DAY	DATE	TIME ZONE								
BELL M. SHIMADA		WED	21 MAR 2012	+7								
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	35° 37' N 122° 09' W	FOG	<1	329	12	1	-	-	11.8	1021.8	12.1	11.2
02	35° 27' N 122° 00' W	FOG	<1	329	11	1	-	-	11.8	1021.4	12.1	11.4
03	35° 22' N 121° 54' W	FOG	<1	337	11	1	-	-	11.3	1021.1	12.3	10.7
04	35° 13.3' N 121° 45.9' W	FOG	<1	330	10	1	-	-	11.6	1020.5	11.8	11.1
05	35° 06.1' N 121° 37.5' W	FOG	<1	340	12	1	-	-	11.4	1020.2	11.5	10.8
06	34° 59.0' N 121° 30.5' W	FOG	<1	325	13	1	-	-	11.4	1019.8	11.6	10.8
07	34° 49.0' N 121° 23.5' W	FOG	<1	335	15	1-2	-	-	11.3	1019.6	11.4	10.8
08	34° 40' / 121° 14' W	FOG	<1	335	12	1-2	290	2-3	11.3	1019.5	11.8	11.0
09	34° 32' / 121° 06' W	FOG	<1	350	10	1-2	290	3-4	11.2	1020	12.0	11.0
10	34° 24' / 120° 57' W	patchy Fog	<1	340	10	1-2	290	3-4	11.1	1020.1	13.1	11.5
11	34° 22' / 120° 46' W	P. cldy	6	350	8	1-2	290	3-4	11.3	1019.8	15.8	13.0
12												
13	34° 16.1' N 120° 30.3' W	CLEAR	10	280	4	1-2	290	2-3	11.4	1018.2	15.5	13.2
14												
15	34° 10.6' N 119° 56.6' W	CLEAR	10+	275	8	1-2	290	2-3	11.4	1018.5	15.5	13.2
16	34° 08' N 119° 44' W	CLEAR	10	201	11	1	-	-	12.0	1015.8	14.0	13.1
17	34° 06' N 119° 35' W	CL	10	250	10	1	-	-	12.1	1015.4	14.3	12.8
18	34° 05' N 119° 23' W	CL	10	284	12	1-2	-	-	12.5	1015.0	14.4	12.7
19	33° 58' N 119° 10' W	CL-FOG	5	258	04	1-2	-	-	12.1	1015.1	12.5	12.1
20												
21												
22	33° 43' 119° 37' W	CLEAR	8	262	13	1	-	-	13.3	1015.5	13.9	12.2
23	33° 35' 119° 23' W	CLEAR	10	273	13	1	-	-	14.2	1015.2	14.5	12.6
24	33° 24' N 118° 14' W	CLEAR	10	293	09	1	-	-	13.8	1015.0	14.8	12.9

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP BELL M. SHIMADA	DAY TUESDAY	DATE 20 MAR 2012	TIME ZONE +7
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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 BLUB	WET BULB
01	39-11, 124-03	CL 6/8	8	136	25	6	-	-	10.5	1018.3	8.9	6.8
02	39-03, 124-03	CL 7/8	10	139	25	6	-	-	10.0	1018.5	9.0	7.3
03												
04	38-44.9 N 123-56.3 W	CLOUDY 4/8	8	122	23	4-6	-	-	9.7	1018.9	8.9	7.6
05	38-36.0 N 123-52.3 W	RAIN	3	118	21	4-5	-	-	9.8	1019.4	8.8	7.8
06	38-27.7 N 123-48.4 W	CLOUDY 4/8	8	110	18	3-4	-	-	9.6	1019.9	9.0	7.9
07	38-19.1 N 123-44.5 W	CLOUDY 4/8	8	115	18	3-4	280	4-6	9.6	1019.8	9.6	8.2
08	38-07/123-39	CLOUDY 8/8	8-10	120	18	3-4	280	4-6	9.6	1021.1	10.0	8.5
09	38-00/123-36	CLOUDY 8/8	8-10	130	16	3-4	270	4-6	9.7	1021.5	10.0	8.7
10	37-49/123-31	CLOUDY 8/8	8-10	150	14	2-3	270	4-6	9.7	1022	10.0	9.0
11	37-41/123-28	CLOUDY 8/8	10+	140	16	2-3	270	4-6	10.1	1022.2	10.0	9.1
12	37-35.2 N 123-25.3 W	CLOUDY 4/8	10	155	14	2-3	270	4-6	9.8	1022.2	10.3	9.6
13	37-26.1 N 123-23.5 W	CLOUDY 4/8	10	165	13	2-3	270	3-5	10.0	1022.2	11.1	9.9
14	37-19.4 N 123-18.6 W	CLOUDY	10	170	8.5	2-3	270	3-4	10.3	1022.4	11.3	10.2
15	37-10.1 N 123-13.9 W	CLOUDY 5/8	10+	190	7	2-3	270	3-4	11.1	1022.3	11.8	10.8
16	37-01 123-09	CLOUDY 6/8	10	194	09	2-3	270	3-4	10.9	1021.8	11.9	10.9
17												
18	36-42 N 122-58 W	CL FOG	<1	255	03	1-2	270	3-4	11.8	1021.9	11.7	11.5
19	36-33 N 122-53 W	CL FOG	<1	300	07	1	270	2	12.0	1021.8	11.8	11.4
20												
21	36-14 N 122-43	FOG	CL	330	11	1-2	-	-	12.1	1022.5	11.9	11.5
22												
23	35-54 122-26	FOG/MIST	<1	325	14	1-2	-	-	11.6	1022.3	12.4	11.8
24	35-47 N 122-18	Fog	<1	329	13	1	-	-	11.6	1022.2	12.0	11.5

REMARKS

DECK LOG - WEATHER OBSERVATION SHEET

NOAA SHIP			DAY	DATE	TIME ZONE							
BELL M. SHIMADA			MONDAY	19 MAR 2012	+7							
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	42°46.6N 124°54.6W	CL/R	6	200	24	4	250	6-8	9.4	1013.0	5.9	4.3
02	42°36.4N 124°53.7W	CL/R	6	205	23	4	250	6	9.5	1013.2	5.9	4.7
03	42°27.1N 124°52.8W	CL/R	8	190	26	4	250	6	9.5	1013.4	6.8	4.8
04												
05												
06	41-58.2N 124-50.5W	cloudy 8/8	8	155	24	3-4	270	6-8	9.6	1015.6	7.3	5.1
07	41-46.7N 124-49.2W	CLEAR CLOUDS 3/8	8	160	22	3-4	290	6-8	9.7	1013.7	7.6	5.2
08	41 38.6/124 48	CLDY 8/8	10	180	20	3-5	300	6-8	9.7	1014	7.8	6.0
09	41 27/124 47	CLDY 8/8	10	170	20	4-6	300	6-8	9.8	1014.2	8.0	5.3
10												
11	41 11/124 46	CLDY 8/8	10	180	22	4-6	300	6-8	9.3	1015.0	8.1	5.8
12	40°16.4N 124°37.8W	CL/R 7/8	8									
13												
14												
15	40°16.3N 124°37.8W	CL/R 8/8	8	144	32	6	—	—	9.9	1014.1	7.5	5.3
16												
17												
18	39°59.0N 124°31.2W	CL 8/8		141	32	6	—	—	9.9	1015.7	7.9	5.5
19												
20	39 51 124 28	CL 8/8	10	140	27	6	—	—	10.3	1015.8	7.8	5.5
21	39 49 124 25	CL 8/8	10	135	24	6	—	—	10.0	1016.2	7.9	5.5
22												
23	39 28 124 18	CL 8/8	8	150	22	6	—	—	10.3	1017.3	8.3	5.9
24	39°18-124°12	CL 8/8	8	152	24	6	—	—	10.4	1018.6	8.8	6.8

REMARKS