

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship		TIME ZONE						DAY OF WEEK		DATE (dd mmm yyyy)				
BELL M. SHIMADA (R-227)		+8						THURS.		01 FEB 2018				
TIME	POSITION		SKY CON-DITION	PRESENT WEATHER	VISI-BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00														
01														
02														
03														
04														
05														
06														
07														
08														
09														
10														
11														
12														
13														
14														
15														
16	32°51.6 N	117°34.6 W	3/8	ci	10	220	3	1015.5		300	2-3			
17	33°02.2 N	117°38.6 W												
18														
19	33°25.5 N	117°47.4 W	3/8	ci	10	155	5	1016.5		300	2-3	-	15.3	14.6
20														
21	33°29.5' N	117°46.0' W	FOG	FOG	<1nm	—	0	1018.3	<1	—	<1	—	14.6	14.6
22	33°25.1' N	117°54.4' W	FOG	FOG	<1nm	—	<5	1018.2	<1	—	<1	—	14.9	14.8
23	33°25.6' N	117°54.5' W	FOG	FOG	1-3	125	6	1018.3	<1	080	<1	—	14.4	14.4

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship		BELL M. SHIMADA		TIME ZONE		+8		DAY OF WEEK		FRIDAY		DATE (dd mmm yyyy)			02 FEB 2018		
TIME	POSITION		SKY CON-DITION	PRESENT WEATHER	VISI-BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)					
	LATITUDE	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB			
00	33°25.6N	117°54.4W	8/8	FOG	<1nm	105	6	1017.9	<1								
01	33°18.4N	118°04.1W	2/8	Ac, Ci	10	Light	Var	1017.8	<1								
02	33°15.2N	118°15.1W	2/8	Ci	11	Light	Var	1017.8	<1								
03	33°15.3N	118°15.1W	2/8	Ac, Ci	11	030	4	1017.7	<1								
04	OBS																
05	33°11.0N	118°23.2W	1/8	Ci	10	LT	VAR	1017.5	<1				13.7	13.3			
06	33°10.9N	118°23.0W	1/8	Ci	10	LT	VAR	1017.9	<1				14.0	13.3			
07	33°08.5N	118°31.1W	3/8	Ci	5	LT	VAR	1018.7	<1				14.8	13.8			
08	33°06.4N	118°37.3W	8/8	FOG	<1	LT	VAR	1018.9	2				12.1	11.9			
09	33°03.3N	118°43.3W	8/8	FOG	<1	LT	VAR	1019.2	1-2				11.9	11.7			
10	32°56.4N	118°54.0W	8/8	FOG	<1	LT	VAR	1020.2	1-2				11.5	11.1			
11	32°55.1N	118°56.0W	8/8	FOG	<1	LT	VAR	1020.1	1-2				13.2	13.2			
12	32°55.1N	118°56.4W	8/8	FOG	<1	LT	VAR	1019.0	1				12.6	12.3			
13	32°50.5N	119°05.4W	8/8	FOG	<1	LT	VAR	1018.0	1				13.6	13.1			
14	32°45.2N	119°16.4W	3/8	FOG	4-10	LT	VAR	1017.9	1				13.6	12.9			
15																	
16	32°38.9N	119°29.1W	2/8	Ci	11	LT	VAR	1017.9	<1	300	3-5						
17																	
18	32°34.6N	119°38.3W			11	LT	VAR		<1	300	3-5						
19	32°28.0N	119°51.7W	1/8	Light Haze	11	LT	VAR	1018.5	<1	300	3-5						
20	32°24.8N	119°57.3W	2/8	Ci	10+	VAR	4	1019.0	<1	300	2-4						
21	32°22.5N	120°03.1W	2/8	Ci	10+	VAR	5	1018.3	<1	300	3-4	16.5	14.5	13.6			
22	32°19.1N	120°09.9W	3/8	Ci, AL	10+	VAR	LT	1018.9	<1	300	3-4	15.9	14.4	13.4			
23	32°16.1N	120°15.6W	3/8	Ci, AL	10+	VAR	LT	1019.2	<1	300	3-4	16.2	14.2	13.4			

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship		BELL M. SHIMADA		TIME ZONE	+ 8		DAY OF WEEK	SATURDAY		DATE (dd mmm yyyy)	03 FEB 2018			
TIME	POSITION		SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA °C WATER	DRY BULB	WET BULB
00	32°09.9 N	120°28.6 W	2/8	Ci, Haze	6-8	LIGHT	VAR	1019.0	< 1	300	3-5			
01	32°04.7 N	120°38.3 W	8/8	FOG	1	LIGHT	VAR							
02	32°04.3 N	120°38.2 W	8/8	FOG	1	LIGHT	VAR	1018.9	< 1	300	3-5			
03	32°04.2 N	120°39.2 W	8/8	FOG	1-4	345	6		< 1	300	3-5			
04	31°59.4 N	120°49.6 W	8/8	FOG	1-4	LT	VAR	1018.5	< 1	300	2-4	13.0	12.6	
05	31°53.0 N	121°02.7 W	8/8	OVERST	4-6	LT	VAR	1018.9	< 1	300	3-5	11.6	11.1	
06	31°46.8 N	121°15.2 W	8/8	OVERST	6-8	LT	VAR	1019.5	< 1	300	3-5	12.9	12.0	
07														
08	31°45.9 N	121°20.9 W	3/8	OVERST	10+	VAR	LT	1020.5	< 1	300	3-4	13.7	12.2	
09	31°44.3 N	121°23.2 W	3/8	Ci	10+	VAR	LT	1020.7	< 1	300	3-4	13.3	12.0	
10	31°38.2 N	121°30.9 W	2/8	Ci, Haze	10+	VAR	LT	1020.9	< 1	300	3-4	13.4	12.0	
11	31°28.3 N	121°49.9 W	2/8	Ci, Haze	10+	VAR	LT	1021.2	< 1	300	3-4	14.0	12.3	
12	31 31°25.0 N	121°59.1 W	3/8	Ci	10+	VAR	LT	1020.1	< 1	325	2-4	14.9	12.6	
13	OPS													
14	31°24.8 N	122°00.2 W	3/8	Ci	10+	VAR	LT	1018.7	< 1	325	2-3	15.7	13.2	
15	31°19.8 N	122°10.8 W	3/8	Ci	10+	VAR	LT	1018.3	< 1	325	2-3	14.6	12.7	
16	31°13.3 N	122°23.1 W	3/8	Ci	11	VAR	LT	1018.2	< 1	320	3-5	16.0	15.0	13.0
17	31°07.0 N	122°35.8 W	4/8	Ci	11	VAR	LT	1018.2	< 1	320	3-5	16.3	14.9	13.1
18	31°05.0 N	122°39.2 W	2/8	Ci	10	VAR	LT	1018.7	< 1	340	3-5	16.9	15.0	13.2
19	31°05.3 N	122°40.0 W			10	VAR	LT	1019.0	< 1	330	3-5	16.3	14.6	13.1
20	31°13.6 N	122°45.8 W	2/8	Ci	10	VAR	LT	1019.1	< 1	330	3-5	17.5	14.6 13.2	13.2
21	31°16.7 N	122°47.0 W	2/8	Ci	10	294	4	1019.4	1-2	330	3-5	15.4	14.6	13.3
22	31°24.5 N	122°53.6 W	1/8	Ci, Haze	10	315	4	1019.6	1-2	330	3-5	15.9	14.7	13.5
23	31°37.6 N	123°02.9 W	2/8	A.Ci	10	304	3	1020.2	< 1	320	3-5	14.4	13.1	

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship BELL M. SHIMADA						TIME ZONE +8	DAY OF WEEK SUNDAY	DATE (dd mmm yyyy) 04 FEB 2018						
TIME	POSITION		SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	31°39.2 N	123°05.3 W	1/8	Lt Haze	10	VAR	LT	1019.6	<1	310	3-5	16.2	14.2	13.0
01	31°41.7 N	123°01.7 W	1/8	Lt Haze	10	295	6	1019.5	<1	310	3-5	16.3	14.3	13.1
02	31°47.2 N	122°49.1 W	1/8	Lt Haze	10	315	8	1019.2	1	310	3-5	16.2	14.3	13.3
03	31°53.1 N	122°36.1 W	3/8	Cu	10	330	8	1018.9	1	310	3-5	16.3	16.3	14.5
04						OPS								
05	31°59.2 W	122°23.7 W	2/8	Cu	10	335	5	1019.4	1	320	2-4		14.2	13.3
06	32°01.1 W	122°22.4 W	4/8	Cu	10	310	7	1018.8	1	320	2-4		14.0	13.0
07	32°04.9 W	122°13.6 W	4/8	Cu	10	314	7	1019.1	1	320	2-3		14.0	13.2
08	32°08.0 W	122°06.4 W	4/8	Cu	10	312	8	1019.2	1	320	3-4		14.7	13.5
09	32°13.3 W	121°55.1 W	4/8	Cu, Haze	10	323	8	1019.1	1	320	2-4		16.6	14.3
10	32°19.3 W	121°42.7 W	3/8	Cu, Fog	5-10	290	8	1019.9	1	320	2-4		13.4	12.5
11	32°18.4 W	121°42.9 W	2/8	Cu	10	304	9	1020.1	1	305	2-4		13.7	12.9
12	32°22.4 W	121°36.9 W	7/8	Cu	10	307	11	1019.7	1	305	2-4	16.1	14.5	13.2
13	32°27.1 W	121°27.5 W	8/8	Cu	10	300	14	1018.7	1-2	305	2-3	16.0	14.5	13.0
14	32°33.7 W	121°13.2 W	7/8	Cu	10	310	15	1017.8	1-2	305	2	15.7	13.8	12.6
15	3													
16	32°39.5 N	121°02.2 W	2/8	Cu, Ci	12	310	11	1017.6	1-2	320	3-5	15.9	14.2	12.9
17	32°39.7 N	121°03.1 W	1/8	Ci	12	290	11	1017.6	1-2	320	3-5	15.9	14.4	13.1
18	32°44.0 N	120°53.2 W	1/8	As, Ci	12	275	13	1018.1	1-2	315	4-5	15.4	14.2	13.4
19	32°50.1 N	120°40.1 W	1/8	Ci	12	280	13	1017.7	1-2	315	4-5	15.6	14.4	13.7
20	32°54.4 W	120°31.2 W	2/8	Ci	10+	280	13	1017.7	1-2	315	3-4	16.4	14.5	13.7
21														
22														
23	32°58.2 W	120°22.0 W	8/8	Fog	<1	280	14	1017.7	2	320	4-5	16.7	13.3	12.9

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship BELL M. SHIMADA						TIME ZONE +8		DAY OF WEEK MONDAY		DATE (dd mmm yyyy) 05 FEB 2018				
TIME	POSITION		SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	33°06.4N	120°06.5W	1/8	Lt Haze	12	285	14	1016.8	1-2	300	3-4	15.3	13.4	12.8
01	33°09.5N	120°00.4W	7/8	Cu, patchy fog	1-6	300	14	1016.3	1-2	300	3-4	15.1	12.5	12.2
02	33°09.2N	120°00.7W	7/8	Cu	5 10	305	14	1015.5	2-3	310	3-4	15.1	12.8	12.4
03	33°10.1N	120°00.7W	8/8	Haze, mist	3-4	305	17	1015.3	2-3	310	3-4	15.2	12.9	12.5
04														
05	33°19.3N	119°40.1W	8/8	FOG	<1	300	7	1014.8	1-2	300	2-3	14.7	12.2	12.0
06				OPS										
07	33°23.8N	119°30.2W	8/8	FOG	<1	260	12	1015.8	1-2	300	2-3	15.3	12.1	11.9
08	33°27.9N	119°22.3W	8/8	Fog	<1	250	9	1015.8	1-2	300	2-3	15.3	12.1	12.0
09	33°28.7N	119°18.4W	7/8	HAZE	<1	270	10	1016.3	1-2	300	2-3	15.3	13.0	12.4
10	33°28.2N	119°18.9W	7/8	HAZE	<1	310	8	1016.5	1-2	300	2-3		13.3	12.5
11	33°32.2N	119°13.4W	8/8	HAZE	<1	279	4	1016.2	1-2	300	2		14.0	12.6
12	33°39.4N	118°58.6W	8/8	HAZE	8	VAR	LT	1015.0	1	300	1-2	15.9	13.8	12.4
13	33°39.5N	118°58.6W	8/8	OVCST	8-10	VAR	LT	1014.0	1	300	1-2	16.2	13.1	12.2
14				OPS										
15	33°43.7N	118°51.3W	8/8	OVCST	10	VAR	LT	1013.1	1	275	1-2	15.9	13.2	12.2
16	33°48.4N	118°40.0W	8/8	St	10	245	7	1013.0	1	270	2-3	15.7	13.3	12.4
17	33°49.5N	118°37.3W	8/8	St	10	260	6	1013.3	1	270	2-3	16.1	12.9	12.2
18	33°49.2N	118°37.8W	8/8	St	10	VAR	<5	1013.9	1	270	2-3	16.1	12.9	12.0
19	33°53.1N	118°29.9W	8/8	OVCST	11	VAR	LT	1013.8	<1	270	2	15.5	12.7	11.9
20	33°53.5N	118°30.1W	—	—	10	VAR	LT	1014.1	<1	270	1-2	15.5	12.5	11.8
21														
22	33°55.1N	118°34.7W	8/8	OVCST	7	VAR	LT	1014.1	<1	—	—	—	12.0	11.5
23	33°59.6N	118°24.5W	8/8	FOG	4	VAR	LT	1014.3	<1	—	—	—	11.9	11.5

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship BELL M. SHIMADA						TIME ZONE +8	DAY OF WEEK TUESDAY	DATE (dd mmm yyyy) 06 FEB 2018						
TIME	POSITION		SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	34°05.3 N	119°17.8 W	8/8	PATCHY FOG	2-5	130	6	1014.1	<1	—	—	15.2	11.8	11.3
01	34°13.5 N	119°25.1 W	8/8	FOG		115	9	1014.0	<1	—	—	15.0	11.8	11.5
02														
03	34°10.6 N	119°30.7 W	8/8	OVCST	2-5	105	11	1014.0	<1	—	—	15.0	12.6	11.9
04														
05														
06	34°14.6 N	119°58.0 W	8/8	OVCST	10	109	11	1014.8	<1	—	—	15.0	12.9	12.0
07	34°16.5 N	120°01.4 W	8/8	OVCST	10	118	13	1015.6	<1	—	—	14.5	12.9	11.7
08	34°16.7 N	120°01.3 W	8/8	OVCST	10	100	11	1016.4	<1	—	—	14.5	13.0	12.0
09	34°16.9 N	120°00.6 W	8/8	OVCST	10	102	10	1016.9	<1	—	—	14.0	13.1	11.9
10	34°02.6 N	119°58.3 W	7/8	OVCST	8	005	05	1017.5	<1	—	—	15.2	14.1	12.0
11	33°52.1 N	119°57.1 W	6/8	OVCST	8	108	9	1017.4	<1	—	—	16.6	14.6	12.4
12	33°46.0 N	120°16.5 W												
13														
14	33°48.0 N	120°16.5 W	6/8	OVCST	8-10	125	6	1015.8	<1	270	2-3	14.6	15.2	12.8
15	33°45.0 N	120°24.8 W	5/8	OVCST	8-10	VAR	LT	1016.0	<1	310	3-5	15.0	15.2	12.9
16														
17	33°46.8 N	120°25.8 W	1/8	Ac, Haze	10	VAR	LT	1016.5	<1	315	5-7	14.8	15.1	12.9
18	33°40.0 N	120°36.6 W	1/8	HZE	10	VAR	LT	1017.2	<1	280	4-6	15.1	13.7	12.3
19	33°34.5 N	120°45.2 W	1/8	Lt Haze	10	VAR	LT	1017.9	<1	310	5-6	15.0	13.7	12.5
20	33°34.7 N	120°45.5 W	1/8	Lt HZE	10	310	6	1018.1	<1	310	4-5	15.5	13.5	12.4
21	33°34.9 N	120°46.9 W	1/8	Lt HZE	10	331	7	1018.2	<1	320	4-6	—	13.7	12.6
22	33°31.7 N	120°52.6 W	1/8	Lt HZE	10	331	7	1018.6	<1	320	4-6	—	13.4	12.7
23	33°28.8 N	120°57.9 W	1/8	Lt HZE	10	343	10	1018.7	<1	330	4-6	—	13.2	12.7

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship BELL M. SHIMADA						TIME ZONE + 8	DAY OF WEEK WEDNESDAY	DATE (dd mmm yyyy) 07 FEB 2018						
TIME	POSITION		SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	33°15.5N	121°24.8W	8/8	OVCST	8	VAR	LT	1019.8	<1	300	4-7	15.3	13.8	12.7
01	33°14.5N	121°26.9W	8/8	OVCST	9	VAR	LT	1020.4	<1	300	4-7	15.3	13.6	12.6
02	33°15.1N	121°27.6W	8/8	OVCST	9	VAR	LT	1020.4	<1	300	4-7	15.3	13.3	12.5
03	33°11.9N	121°34.6W	8/8	OVCST	8	VAR	LT	1020.5	<1	320	4-7	15.1	13.0	12.1
04	33°04.8N	121°47.0W	8/8	OVCST	8	090	5	1020.5	<1	320	4-7	15.5	13.0	11.9
05	32°58.8N	121°59.0W	8/8	OVCST	8	VAR	LT	1020.7	<1	320	4-7	15.4	13.0	11.9
06														
07														
08	32°54.4N	122°10.4W	8/8	OVCST	8	107	12	1022.0	1-2	320	5-6	15.7	13.1	11.8
09	32°51.1N	122°15.9W	8/8	OVCST	8	096	11	1022.8	1-2	320	4-6	15.7	13.3	12.0
10	32°46.8N	122°25.7W	8/8	OVCST	9	104	11	1022.9	1-2	320	4-6	14.8	13.6	12.1
11	32°39.1N	122°39.6W	8/8	OVCST	10	98	7	1023.5	12	320	4-6	15.1	14.2	12.4
12	32°34.9N	122°48.9W	8/8	OVCST	8-10	100	7	1023.7	1-2	320	4-6	16.2	14.2	12.6
13														
14	32°30.2N	122°59.3W	8/8	OVCST	10	097	9	1021.5	1-2	320	2-4	16.1	15.1	12.9
15	32°23.4N	123°12.2W	8/8	OVCST	10	095	10	1021.3	1-2	320	2-4	16.2	14.5	13.0
16	32°17.0N	123°24.8W	8/8	Sc	10	090	5	1021.6	1	340	4-6	16.3	14.6	12.7
17	32°14.7N	123°29.8W	8/8	Sc, Cu	10	100	6	1021.7	<1	340	4-7	16.4	14.3	12.4
18	32°16.0N	123°30.7W	8/8	Sc	10	075	5	1021.8	<1	340	4-6	16.3	14.0	12.2
19	32°25.1N	123°37.1W	8/8	OVCST	10	070	7	1022.2	1	330	4-6	16.3	13.7	12.0
20	32°33.7N	123°44.1W	8/8	OVCST	10	078	10	1022.4	1-2	330	4-6	16.2	13.7	11.9
21	32°47.3N	123°54.1W	8/8	OVCST	8-10	VAR	LT	1023.5	1	340	4-6	16.2	13.8	12.8
22														
23														

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship BELL M. SHIMADA							TIME ZONE +8	DAY OF WEEK THURSDAY	DATE (dd mmm yyyy) 08 FEB 2018					
TIME	POSITION		SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	32°55.3 N	123°42.7 W	6/8	Cu, Sc	10	145	6	1023.0	1	320	4-6	16.3	13.3	11.7
01	33°01.2 N	123°29.3 W	8/8	OVCST	8	120	4	1023.0	1	320	4-6	16.2	12.8	11.3
02	33°07.5 N	123°16.2 W	8/8	OVCST	8	VAR	LT	1023.1	<1	320	4-6	15.6	12.7	11.2
03	33°08.8 N	123°13.3 W	8/8	OVCST	8	VAR	LT	1022.5	<1	320	4-5	15.6	12.3	11.0
04	33°08.5 N	123°13.4 W	9/8	OVCST	8	VAR	LT	1022.4	<1	320	3-5	15.6	12.3	10.9
05	33°10.9 N	123°09.3 W	8/8	OVCST	8	VAR	LT	1022.6	<1	320	3-5	14.3	11.8	10.6
06	33°17.4 N	122°56.4 W	8/8	OVCST	8	VAR	LT	1022.6	<1	320	3-5	14.2	11.4	10.4
07	33°23.1 N	122°44.3 W	8/8	OVCST	10	348	11	1022.5	<1	320	3-5	15.0	11.6	10.6
08	33°26.9 N	122°36.3 W	8/8	OVCST	10	326	9	1022.6	>1	320	3-5	15.0	11.5	10.7
09	33°28.7 N	122°32.7 W	8/8	OVCST	6	348	11	1023.0	1-2	320	3-5	15.1	11.7	10.8
10	33°28.9 N	122°34.0 W	8/8	OVCST	10	342	10	1023.2	1-2	320 320	3-5	14.7	12.0	11.0
11	33°30.2 N	122°31.1 W	8/8	OVCST	10	321	13	1023.2	1-2	330	3-5	15.0	12.1	11.0
12	33°38.5 N	122°12.3 W	8/8	OVCST	10	315	14	1021.8	2	330	3-4	14.7	12.9	11.6
13	33°44.7 N	121°59.7 W	8/8	OVCST	10	305	17	1020.6	2-3	330	5-6	14.8	13.1	12.5
14	33°48.9 N	121°50.7 W	8/8	OVCST	10	305	14	1019.7	2-3	330	5-6	14.7	13.9	12.5
15														
16	33°50.0 N	121°51.7 W	4/8	Cu.	10	310	19	1018.6	2-3	330	4-6	14.8	14.8	13.4
17	33°55.2 N	121°39.4 W	5/8	Cu	10	310	20	1018.2	2-3	330	4-6	14.6	13.7	12.7
18	34°00.9 N	121°26.6 W	1/8	Cu, Haze ^{L+}	10	305	15	1018.1	2-3	330	4-6	14.7	13.2	12.6
19	34°06.7 N	121°13.8 W	1/8	L+ Haze	10	315	17	1017.9	2-3	300	4-5	14.8	14.2	13.2
20	ORS													
21														
22														
23	34°17.5 N	120°51.2 W	2/8	Lt Haze	10	335	18	1016.9	2	300	4-5	14.5	14.9	13.8

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship BELL M. SHIMADA								TIME ZONE + 8	DAY OF WEEK FRIDAY	DATE (dd mmm yyyy) 09 FEB 2018				
TIME	POSITION		SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	34°18.8N	120°49.6W	1/8	Lt Haze	10	340	15	1017.0	2-3	310	3-5	14.4	14.4	13.1
01	34°19.3N	120°50.4W	1/8	Lt Haze	10	335	16	1017.1	2-3	300	3-5	14.4	14.4	13.3
02	34°21.2N	120°50.2W	1/8	Lt Haze	12	330	18	1016.9	2-3	295	3-5	14.4	14.3	13.3
03	34°24.9N	120°35.8W	0/8	CLEAR	12	320	20	1015.6	2-3	295	3-5	14.4	14.6	12.8
04														
05	34°28.9N	120°35.2W	0/8	CLR	12	310	14	1014.2	2-3	300	3-5	14.3	16.4	11.4
06	34°37.0N	120°46.7W	0/8	CLR	12	050	8	1019.3	2-3	300	2-4	14.2	13.3	10.8
07	34°50.1N	120°46.3W	0/8	CLR	12	010	10	1015.5	2-3	300	2-3	14.0	15.9	10.9
08														
09	35°05.6N	120°46.2W	0/8	CLR	10+	320	4	1016.5	1-2	—	—	13.5	17.5	10.6
10	35°05.6N	120°46.2W	2/8	As, Ci	10+	313	4	1016.9	1-2	—	—	13.5	18.7	11.4
11	35°03.6N	120°49.2W	3/8	As, Hz	10+	312	7	1016.3	1-2	290	2-4	13.7	17.0	13.0
12														
13	34°59.6N	120°58.7W	3/8	Ci	10+	312	17	1014.6	2-3	290	2-4	14.3	15.2	13.7
14	34°53.7N	121°11.8W	4/8	fisc	10+	305	16	1014.6	2-4	300	2-4	14.5	15.0	13.7
15														
16														
17	34°47.0N	121°25.3W	2/8	Ci, Lt Haze	12	335	17	1013.7	2-3	310	3-4	14.7	15.3	13.4
18	34°43.3N	121°33.0W	2/8	As, Ci Light Haze	12	330	14	1014.2	2-3	310	3-4	14.6	15.7	12.9
19	34°43.5N	121°33.8W			12	320	15	1014.5	2-3	310	3-4	14.6	15.1	13.2
20	+													
21	34°35.0N	121°51.6W	2/8	As, Hz	10+	334	21	1015.3	2-3	310	4-6	14.5	14.9	13.3
22	34°26.2N	122°08.9W	2/8	As, Hz	10+	338	21	1015.2	3-4	325	6-7	14.7	15.8	17.0
23	34°23.2N	122°14.9W	2/8	Hz	10+	343	20	1015.4	3-4	325	6-7	14.7	15.5	12.9

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship BELL M. SHIMADA					TIME ZONE +8	DAY OF WEEK SATURDAY	DATE (dd mmm yyyy) 10 FEB 2018							
TIME	POSITION		SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	34°22.8 N	122°16.0 W	1/8	Surface Haze	6-8	330	24	1015.6	4-6	315	3-5	14.7	15.1	12.8
01	34°23.8 N	122°16.3 W	1/8	Lt Haze	8	325	17	1015.9	4-5	315	3-5	14.8	14.7	12.7
02	34°35.2 N	122°16.5 W	1/8	Lt Haze	10	330	16	1015.2	3-5	315	3-5	14.5	14.7	12.2
03	34°47.3 N	122°18.4 W	1/8	Light Haze	10	335	18	1015.1	3-4	315	3-5	14.4	14.7	12.2
04	34°58.9 N	122°20.1 W	0/8	CLEAR	10	331	22	1014.8	5-7	350	5-7	14.5	14.4	12.3
05	35°07.8 N	122°20.2 W	0/8	CLR	10	330	28	1014.8	5-7	330	5-7	14.5	14.3	11.8
06	35°17.3 N	122°20.2 W	0/8	CLR	10	330	25	1014.4	5-7	330	5-7	14.3	14.2	11.4
07	35°24.6 N	122°20.1 W	4/8	HAZE	10	325	27	1015.2	5-7	330	5-7	14.2	14.0	11.2
08	35°31.7 N	122°20.4 W	3/8	Haze	10	329	23	1015.2	3-5 3-7	330	5-7	14.0	14.0	11.0
09														
10	35°45.1 N	122°20.9 W	3/8	AS, HAZE	10	338	29	1015.4	3-5	330	5-7	14.1	14.1	11.0
11	35°52.6 N	122°20.7 W	3/8	AS, HAZE	10	331	26	1015.1	4-6	335	6-7	14.2	14.1	11.3
12	36°03.0 N	122°19.2 W	4/8	AS	10	337	30	1013.8	5-7	335	6-8	13.9	14.0	10.9
13	36°10.8 N	122°18.0 W	4/8	SSAS	10	338	32	1012.5	5-8	335	6-8	13.6	13.5	10.7
14	36°16.3 N	122°17.1 W	4/8	SC	10	325	33	1012.4	6-8	335	6-8	13.5	13.3	10.5
15	36°24.6 N	122°16.6 W	4/8	SC	10	320	30	1012.2	8-10	325	8-10	13.0	12.8	10.4
16	36°31.9 N	122°16.5 W	2/8	Cu, Ci	10	315	27	1012.4	8-10	330	7-8	13.1	12.7	10.5
17	36°37.0 N	122°15.3 W	2/8	Cu, Ci	10	320	32	1012.4	8-10	325	7-8	13.1	12.6	10.2
18	36°41.3 N	122°15.3 W	2/8	Ac, Haze	10	330	27	1012.7	7-9	325	6-7	13.5	12.4	10.4
19	36°47.1 N	122°17.2 W	1/8	Lt Haze	10	325	25	1013.8	7-8	320	6-7	13.4	12.0	10.3
20	SC													
21	36°58.8 N	122°15.5 W	2/8	Lt Haze	10	336	15	1014.2	6-7	320	6-7	12.6	12.0	10.6
22	37°00.4 N	122°17.9 W	2/8	Lt Haze	10	336	15	1014.2	6-7	320	6-7	12.4	11.9	10.6
23	37°04.6 N	122°32.3 W	1/8	Lt HAZE	10	330	16	1014.1	5-7	320	6-7	12.5	12.1	10.7

0000 - WINDS GUSTING TO 30 KNOTS.

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship **BELL M. SHIMADA** TIME ZONE **+8** DAY OF WEEK **SUNDAY** DATE (dd mmm yyyy) **11 FEB 2018**

TIME	POSITION		SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	37° 11.2 N	122° 38.1 W	1/8	ci	12	330	16	1014.9	2-3	320	4-6	12.2	12.1	10.6
01	37° 11.9 N	122° 38.0 W	1/8	ci	12	340	19	1015.0	2-4	320	4-6	12.1	11.8	10.6
02	37° 14.9 N	122° 39.3 W	1/8	ci	12	345	14	1015.2	2-3	320	4-6	12.4	11.7	10.6
03	37° 20.6 N	122° 39.2 W	0/8	CLEAR	12	005	8	1014.9	1-2	320	4-6	12.2	11.4	10.5
04														
05														
06														
07														
08														
09														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														