

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: <i>Bell M Shimada</i> R-227									TIME ZONE -7	DAY OF WEEK Saturday	DATE (dd mmm yyyy) 1-Apr-2023					
HOURLY WX TIME	POSITION		SKY CONDITION	PRESENT WEATHER	VISIBILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVE		TEMPERATURE (C)				
	LATITUDE	LONGITUDE				Dir.	Speed			Dir.	Height	SEA WATER	DRY	WET		
00	OPS	N	W													
01	33 24.4	N	117 54.3	W	FEW	-	10	319	14	1019.1	<1	290	2-3	13.9	13.3	11.8
02	33 24.0	N	117 55.4	W	FEW	-	10	320	12	1018.7	<1	290	2-3	13.9	13.2	11.8
03	33 30.2	N	117 59.6	W	FEW	-	10	292	11	13.7	<1	290	2-3	13.7	13.3	12.0
04	33 37.5	N	118 05.8	W	FEW		10	300	10	1018.1	0-1	270	2-3	13.7	12.9	11.6
05	33 37.8	N	118 12.0	W	SCT		10	320	7	1017.9	0-1	270	2-3	13.6	13.1	11.8
06	33 40.4	N	118 23.0	W	SCT		10	300	5	1018.1	0-1	270	2-3	13.6	13.0	11.8
07	33 45.7	N	118 30.5	W	SCT	FG VC	8	280	5	1018.4	1					
08	OPS	N	W													
09	OPS	N	W													
10	OPS	N	W													
11	33 50.2	N	118 50.2	W	FEW	-	10	310	5	1019.5	1	270	2-3	13.8	14.6	12.2
12	33 49.1	N	118 37.3	W	CLR	HZ	10	290	9	1019.7	1	270	3	14.2	13.3	11.7
13	33 48.5	N	118 37.5	W	CLR	HZ	10	280	12	1019.4	1-2	270	3	14.1	14.5	12.2
14	33 49.4	N	118 39.2	W	CLR	HZ	10	270	11	1019.2	1-2	270	3	14.3	15.1	12.5
15	33 51.5	N	118 41.4	W	CLR	HZ	10	265	10	1018.8	1-2	265	3	14.4	15.5	12.3
16	33 57.1	N	118 48.8	W	FEW	VC HZ	10	282	12	1018.3	<1	280	2-3	13.8	14.8	12.4
17	33 59.2	N	118 51.1	W	SCT	-	10	265	16	1017.2	<1	290	2-3	13.6	14.6	12.2
18	33 51.7	N	118 56.4	W	FEW	-	10	269	9	1017.5	<1	230	3-4	14.3	15.3	12.9
19	33 41.1	N	118 58.1	W	FEW	VC HZ	10	290	22	1017.4	2-3	260	4-5	14.1	14.3	11.7
20	OPS	N	W													
21	OPS	N	W													
22	33 36.6	N	119 04.1	W	FEW	HZ	10	310	17	1017.9	2-3	260	5	13.6	13.1	11.7
23	33 31.7	N	119 14.2	W	FEW	CLR	10	315	18	1018.2	2-3	260	5	13.3	13.3	11.1

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Bell M Shimada R-227									TIME ZONE (-7 or -8) -7		DAY OF WEEK Sunday		DATE (dd mmm yyyy) 2-Apr-2023			
HOURLY WX TIME	POSITION				SKY CONDITION	PRESENT WEATHER	VISIBILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVE		TEMPERATURE (C)		
	LATITUDE		LONGITUDE					Dir.	Speed			Dir.	Height	SEA WATER	DRY	WET
00	33 28.9	N	119 19.2	W	SCT	-	10	192	15	1018.4	2-3	270	4-5	13.3	13.2	11.5
01	33 27.8	N	119 20.3	W	SCT	-	10	311	13	1018.3	2-3	270	4-5	13.3	13.0	11.5
02	33 27.1	N	119 22.9	W	SCT	-	10	320	13	1018.1	3	270	4-5	13.5	13.1	11.6
03	33 23.8	N	119 33.5	W	SCT	-	10	320	24	1017.8	3	270	5-6	13.0	12.7	11.2
04	33 19.1	N	119 39.9	W	SCT		10	325	20	1017.8	3	320	4-6	12.8	12.6	11.2
05	33 18.9	N	119 40.9	W	SCT		10	320	25	1017.2	3-4	320	4-6	12.8	12.6	11.4
06	33 15.1	N	119 49.6	W	SCT		10	330	25	1017.5	3-4	320	4-6	12.6	12.8	11.5
07	33 10.5	N	119 58.3	W	SCT		10	338	21	1018.1	3-4	320	4-6	12.4	12.9	11.5
08	OPS	N		W												
09	OPS	N		W												
10	33 05.3	N	120 08.8	W	SCT	-	10	338	18	1019.6	3-4	320	5-6	13.8	13.3	12.0
11	33 02.1	N	120 15.4	W	SCT	-	10	325	21	1019.6	3-5	320	5-6	13.9	13.5	12.0
12	32 59.2	N	120 21.1	W	SCT	Ac	10	320	20	1019.8	3-5	330	5-6	13.7	14.4	12.3
13	32 58.9	N	120 21.6	W	SCT	Ac	10	310	13	1019.4	3-5	330	5-6	13.7	14.7	12.6
14	32 57.9	N	120 25.1	W	BKN	Ac	10	310	21	1018.8	3-5	330	5-6	13.9	14.0	12.7
15	32 52.9	N	120 34.2	W	BKN	Ac	10	310	21	1018.4	3-5	330	5-6	14.0	14.0	12.8
16	32 48.7	N	120 43.0	W	BKN	-	10	318	21	1018.0	3-5	320	6-7	14.0	13.7	12.4
17	32 43.5	N	120 53.5	W	BKN	-	10	321	16	1017.6	3-5	320	6-7	13.9	13.5	12.2
18	32 42.1	N	120 56.4	W	BKN	-	10	325	21	1017.6	3-5	320	5-6	14.0	13.7	12.4
19	32 39.1	N	121 03.0	W	OVC	RN	8	340	22	1017.6	3-5	320	5-6	14.0	12.6	11.7
20	32 39.1	N	121 06.3	W	OVC	RN	10	340	23	1017.4	3-5	320	5-6	13.9	12.6	11.2
21	32 33.3	N	121 16.4	W	OVC	RA	10	340	26	1017.6	3-5	320	5-6	13.7	12.5	10.5
22	32 27.9	N	121 26.1	W	OVC	Ac	10	340	25	1018.3	3-5	320	6	13.6	12.5	9.5
23	32 22.4	N	121 36.4	W	OVC	AC	10	345	24	1018.5	4-5	320	6-7	13.4	12.6	9.8
		N		W												

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Bell M Shimada R-227									TIME ZONE (-7 or -8) -7		DAY OF WEEK Monday		DATE (dd mmm yyyy) 3-Apr-2023			
HOURLY WX TIME	POSITION				SKY CONDITION	PRESENT WEATHER	VISIBILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVE		TEMPERATURE (C)		
	LATITUDE		LONGITUDE					Dir.	Speed			Dir.	Height	SEA WATER	DRY	WET
00	32 19.1	N	121 43.1	W	OVC	-	10	330	22	1018.9	4-5	320	6-7	13.3	12.4	9.5
01	32 18.6	N	121 44.3	W	OVC	-	10	337	25	1018.8	4-5	320	6-7	13.3	12.5	9.5
02	32 16.8	N	121 48.1	W	OVC	-	10	339	28	1018.1	4-5	320	6-7	13.3	12.5	9.7
03	32 11.5	N	121 58.8	W	OVC	-	10	340	28	1018.2	4-5	320	6-8	13.6	12.8	9.9
04	32 07.0	N	122 08.0	W	BKN		10	340	27	1017.9	4-5	320	7-9	13.6	12.7	9.9
05	32 02.1	N	122 18.0	W	BKN	RN VC	10	358	28	1018.2	4-5	320	7-9	13.3	12.4	10.4
06	31 59.2	N	122 23.8	W	BKN		10	350	25	1018.6	4-6	350/320	8-10	13.3	12.4	10.2
07	31 58.9	N	122 25.5	W	SCT		10	350	29	1019.4	6	340	10	13.3	12.6	8.8
08	31 54.5	N	122 33.6	W	CLDY		10	350	31	1020.3	5-6	340	8-10	13.5	12.6	9.4
09	31 49.2	N	122 43.4	W		WINDY	10	000	31	1021.2	5-6	340	8-10	13.7	12.6	9.1
10	31 43.2	N	122 51.9	W	OVC	-	10	000	31	1021.6	6-7	340	8-10	13.7	12.5	9.0
11	31 37.6	N	123 00.2	W	BKN	-	10	005	30	1022.7	6-7	340	8-10	31.7	12.1	8.9
12	31 39.4	N	123 04.7	W	BKN	Cu	10	005	27	1023.1	6-7	340	12-14	13.7	12.8	9.2
13	31 39.2	N	123 05.4	W	SCT	Cu	10	355	25	1023.1	6-7	350	12-14	13.7	12.6	8.6
14	31 38.4	N	123 07.8	W	SCT	Cu	10	000	25	1023.0	6-7	350	12-14	13.9	12.5	9.2
15	31 31.3	N	123 13.9	W	SCT	Cu	10	000	28	1022.6	6-7	350	12-14	14.2	12.5	8.9
16	31 23.3	N	123 20.9	W	BKN	-	10	010	22	1022.7	6-7	350	12-14	15.0	12.7	9.0
17	31 15.8	N	123 28.0	W	BKN	-	10	356	24	1022.3	6-7	350	12-14	15.6	12.9	9.6
18	31 14.2	N	123 35.2	W	SCT	-	10	010	28	1022.5	6-7	350	12-14	14.3	12.6	8.2
19	31 17.2	N	123 40.3	W	SCT	-	10	005	28	1022.8	6-7	350	12-14	14.2	12.6	8.7
20	31 20.4	N	123 45.7	W	SCT		10	010	33	1023.3	6-7	350	12-14	14.2	12.4	8.8
21	31 20.4	N	123 45.7	W	SCT		10	010	32	1023.8	6-7	350	12-14	14.2	12.4	8.8
22		N		W												
23		N		W												
		N		W												

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Bell M Shimada R-227								TIME ZONE (-7 or -8) -7		DAY OF WEEK Tuesday		DATE (dd mmm yyyy) 4-Apr-2023		
HOURLY WX TIME	POSITION		SKY CONDITION	PRESENT WEATHER	VISIBILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVE		TEMPERATURE (C)		
	LATITUDE	LONGITUDE				Dir.	Speed			Dir.	Height	SEA WATER	DRY	WET
00														
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## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Bell M Shimada R-227								TIME ZONE (-7 or -8) -7		DAY OF WEEK Wednesday		DATE (dd mmm yyyy) 5-Apr-2023		
HOURLY WX TIME	POSITION		SKY CONDITION	PRESENT WEATHER	VISIBILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVE		TEMPERATURE (C)		
	LATITUDE	LONGITUDE				Dir.	Speed			Dir.	Height	SEA WATER	DRY	WET
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## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Bell M Shimada R-227								TIME ZONE (-7 or -8) -7		DAY OF WEEK Thursday		DATE (dd mmm yyyy) 6-Apr-2023		
HOURLY WX TIME	POSITION		SKY CONDITION	PRESENT WEATHER	VISIBILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVE		TEMPERATURE (C)		
	LATITUDE	LONGITUDE				Dir.	Speed			Dir.	Height	SEA WATER	DRY	WET
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## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Bell M Shimada R-227								TIME ZONE (-7 or -8) -7		DAY OF WEEK Friday		DATE (dd mmm yyyy) 7-Apr-2023		
HOURLY WX TIME	POSITION		SKY CONDITION	PRESENT WEATHER	VISIBILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVE		TEMPERATURE (C)		
	LATITUDE	LONGITUDE				Dir.	Speed			Dir.	Height	SEA WATER	DRY	WET
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## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Bell M Shimada R-227								TIME ZONE (-7 or -8) -7		DAY OF WEEK Saturday		DATE (dd mmm yyyy) 8-Apr-2023		
HOURLY WX TIME	POSITION		SKY CONDITION	PRESENT WEATHER	VISIBILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVE		TEMPERATURE (C)		
	LATITUDE	LONGITUDE				Dir.	Speed			Dir.	Height	SEA WATER	DRY	WET
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## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Bell M Shimada R-227								TIME ZONE (-7 or -8) -7		DAY OF WEEK Sunday		DATE (dd mmm yyyy) 9-Apr-2023		
HOURLY WX TIME	POSITION		SKY CONDITION	PRESENT WEATHER	VISIBILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVE		TEMPERATURE (C)		
	LATITUDE	LONGITUDE				Dir.	Speed			Dir.	Height	SEA WATER	DRY	WET
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