

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Monday		DATE (dd mmm yyyy) 7-Apr-2025				
HOURLY WX TIME	POSITION						SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (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																		
01																		
02																		
03																		
04																		
05																		
06																		
07																		
08																		
09																		
10																		
11																		
12																		
13	32	37.7	N	117	39.0	W	CLR		10	270.4	7.2	1017.7	1-2	270	1-2	15.4	16.8	14.8
14	32	37.6	N	117	47.1	W	CLR		10	273.2	9.1	1017.4	1-2	270	1-2	15.6	16.6	14.6
15	32	38.3	N	117	56.4	W	CLR		10	261.2	13.5	1016.5	1-2	270	1-2	15.8	16.5	14.3
16	32	38.7	N	118	6.3	W	SCT		10	280	15	1016.0	2	290	3-4	16.0	15.9	14.1
17	32	39.2	N	118	18.7	W	SCT		10	275	15	1015.4	2-3	295	3-6	15.6	15.3	13.8
18	32	39.5	N	118	30.4	W	SCT		10	291	16	1016.4	2-3	295	3-5	15.0	15.0	13.9
19	32	42.2	N	118	42.4	W	SCT		10	315	17	1016.9	2-3	290	3-5	14.9	14.7	13.6
20	32	45.5	N	118	51.7	W	OVC	FG	1	306	18	1016.2	2-3	290	4-5	14.7	13.4	13.0
21	32	49.3	N	119	02.7	W	OVC	CLR	8	297	17	1016.2	3	290	4-6	14.3	13.5	13.3
22	32	53.4	N	119	14.7	W	CLR	CLR	10	256	26	1016.7	3	290	4-6	13.3	13.6	13.2
23	32	57.4	N	119	26.0	W	CLR	CLR	10	296	25	1016.5	3	290	5-7	13.2	13.8	13.0

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227											TIME ZONE 7		DAY OF WEEK Tuesday		DATE (dd mmm yyyy) 8-Apr-2025			
HOURLY WX TIME	POSITION						SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (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	01.7	N	119	38.3	W	CLR		10	300	23	1016.9	3	305	3-5	12.9	13.7	12.8
01	33	07.3	N	119	54.6	W	CLR		10	305	30	1017.1	3	305	3-5	14.1	13.9	12.8
00	OPS N			W														
03	OPS N			W														
04	33	09.0	N	120	01.9	W	CLR		10	307	22	1016.0	3	310	3-5	12.4	13.1	12.3
05	33	04.5	N	120	10.4	W	CLR		10	302	26	1015.6	3	300	4-5	13.5	13.9	12.8
06	32	58.8	N	120	21.0	W	CLR		10	300	27	1016.2	3-4	310	4-5	15.0	14.6	13.2
07	32	57.3	N	120	21.3	W	CLR		10	307	28	1016.5	3-4	310	5-6	15.0	14.8	13.4
08	OPS N			W														
09	33	01.5	N	120	25.0	W	CLR		10	309	32	1017.1	3-4	290	5-7			
10	33	06.7	N	120	34.1	W	CLR		10	311	32.9	1017.3	3-4	290	5-7	15.1	15.4	13.7
11	N			W														
12	33	16.4	N	120	51.9	W	CLR		10	314	29	1017.7	3-4	290	5-7	15.1	15.6	13.8
13	33	22.2	N	121	02.2	W	CLR		10	317	24	1017.9	3-4	300	5-7	15.2	15.4	13.8
14	33	27.5	N	121	11.7	W	CLR		10	315	25	1018.1	3-4	320	5-7	15.1	15.2	13.7
15	33	33.7	N	121	23.0	W	CLR		10	321	25	1017.8	3-4	320	7-9	14.4	15.1	13.4
16	33	39.1	N	121	32.7	W	CLR		10	314	23	1018.8	3-4	320	6-8	14.0	15.1	13.3
17	33	44.7	N	121	42.8	W	SCT		10	315	24	1017.5	3-4	280/320	7-9	13.6	14.8	13.2
18	33	4808	N	121	50.8	W	SCT		10	320	20	1017.7	3-5	280/320	6-9	13.4	14.8	13.4
19	33	48.9	N	121	51.6	W	SCT		10	320	24	1017.3	3-4	280/320	5-8	13.5	14.5	13.2
20	OPS N			W														
21	33	46.8	N	121	58.8	W	FEW	CLR	10	322	22	1017.5	3-4	250/300	5-7	13.4	14.4	13.3
22	33	46.8	N	121	58.8	W	CLR	CLR	10	322	22	1017.5	2-3	300	4-6	13.4	144	13.3
23	33	46.8	N	121	58.8	W	CLR	CLR	10	322	22	1017.5	3	300	4-6	13.4	14.4	13.3

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Wednesday		DATE (dd mmm yyyy) 9-Apr-2025				
HOURLY WX TIME	POSITION						SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (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																	
01	33	46.9	N	121	58.8	W	CLR		10	322	22	1017.6	3	300	3-5	13.4	14.4	13.3
02	33	25.7	N	122	39.0	W	BKN		10	326	21	1019.3	3	300	3-5	14.6	15	13.7
03	33	19.4	N	122	51.8	W	FEW		10	323	19	1019.3	3	300	3-5	14.5	14.9	13.5
04	33	14.3	N	123	02.4	W	FEW		10	320	17	1019.5	3	300	3-4	14.4	14.9	13.4
05	N			W														
06	N			W														
07	33	09.7	N	123	15.3	W	BKN		10	335	21	1020.2	3	300	4-6	14.3	14.9	13.0
08	33	03.5	N	123	25.9	W	BKN		10	355	15	1020.9	3	300	3-5	14.8	15.0	13.2
09	32	59.7	N	123	32.5	W	BKN		10	21	15	1021.1	3	300	2-4	14.1	15	13.1
10	32	55.1	N	123	41.9	W	BKN		10	350	14	1021.8	3	300	2-4	14.3	15	13.1
11	32	49.4	N	123	53.5	W	SCT		10	290	15	1022.2	3	300	2-5	14.8	15.1	12.8
12	OPS N			W														
13	OPS N			W														
14	32	50.2	N	123	56.7	W	SCT	CLR	10	328	18	1021.9	3	310	2-4	15.1	16.3	13.5
15	32	59.4	N	124	02.1	W	SCT	CLR	10	325	20	1021.8	3	310	2-4	15.7	16.1	13.3
16	33	07.9	N	124	8.2	W	SCT	CLR	10	342	20	1022.2	3	320	2-4	15.8	16.0	13.5
17	33	17.1	N	124	14.8	W	BKN		10	330	18	1021.1	2	320/290	4-6	15.8	15.7	13.2
18	OPS N			W														
19	33	24.0	N	124	20.8	W	BKN		10	340	14	1021.3	2	320/010	4-5	15.8	15.3	13.1
20	33	26.7	N	124	16.1	W	OVC	CLR	10	353	16	1021.0	2	320/000	4-5	15.7	15.2	13.2
21	33	30.9	N	124	06.0	W	OVC	CLR	10	314	18	1021.3	3	320	4-5	15.3	15.3	13.3
22	33	34.9	N	123	56.0	W	BKN	CLR	10	344	19	1021.4	3	330	4-5	15.3	15.1	13.2
23	33	40.1	N	123	44.4	W	BKN	CLR	10	319	15	1021.6	2-3	330/030	4-5	15.1	15.1	13.4

NOAA Ship: Shimada R-227

TIME ZONE
7

DAY OF WEEK
Thursday

DATE (dd mmm yyyy)
10-Apr-2025

Hourly wx Time	Position						Sky Con- dition	Present Weather	Visi- bility (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	42.6	N	123	38.5	W	BKN		10	330	18	1021.6	3	300	3-5	15.2	14.8	13
01	OPS																	
02	33	45.7	N	123	32.8	W	SCT		10	325	15	1021.9	3	300	3-5	14.7	14.7	13.2
03	33	51.6	N	123	20.6	W	FEW		10	323	14	1021.4	3	300	3-5	14.6	14.6	13.1
04	33	56.7	N	123	09.9	W	FEW		10	303	13	1021.4	3	300	3-5	14.7	14.7	13.3
05	OPS N			W														
06	34	02.6	N	122	57.3	W	SCT		10	318	20	1021.3	3	310	3-5	14.7	14.5	12.9
07	34	03.1	N	122	57.3	W	SCT		10	284	14	1022.0	3	320	3-5	14.7	14.6	13.3
08	34	08.3	N	122	46.0	W	SCT		10	317	15	1022.2	3	320	3-5	14.5	15.5	13.7
09	34	11.4	N	122	39.5	W	FEW		10	323	14	1022.4	3	320	3-5	14.3	15.9	13.9
10	34	16.6	N	122	28.5	W	FEW		10	319	20	1022.1	3	320	3-5	14.2	15.9	13.8
11	34	21.3	N	122	18.7	W	FEW		10	325	25	1022.4	3	320	3-5	13.8	15.5	13.8
12	OPS N			W														
13	OPS N			W														
14	34	23.8	N	122	15.8	W	FEW		10	331	15	1022.2	3	320	3-5	13.8	15.4	13.8
15	OPS N			W														
16	34	33.7	N	121	53.1	W	SCT		10	318	13	1021.7	3	320	3-5	13.3	15.1	13.8
17	34	38.9	N	121	42.2	W	BKN		10	315	15	1019.8	3	330	4-5	13.4	15.1	13.4
18	34	43.2	N	121	33.1	W	SCT		10	315	25	1019.0	3-4	330	5-6	13.2	14.5	13.0
19	OPS N			W														
20	34	44.4	N	121	32.2	W	CLR	CLR	10	317	30	1018.3	5	330	5-7	13.3	14.4	13.1
21	34	48.4	N	121	22.1	W	CLR	LT HZ	8	317	28	1018.0	5	330	6-8	12.8	14.3	12.8
22	OPS N			W														
23	34	53.1	N	121	12.7	W	SCT	CLR	10	334	22	1018.3	2-3	330	4-6	12.0	14.2	13.1

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227											TIME ZONE 7		DAY OF WEEK Friday		DATE (dd mmm yyyy) 11-Apr-2025			
HOURLY WX TIME	POSITION						SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (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	34	54.2	N	121	11.9	W	SCT		10	255	15	1018.3	3	320	3-5	11.8	14.0	13.0
01	34	58.7	N	121	00.3	W	SCT		10	325	18	1017.7	3	320	3-5	11.3	13.3	12.4
02	35	01.1	N	120	55.4	W	SCT		10	316	21	1017.3	3	320	3-5	11.3	12.5	11.8
03	35	01.6	N	120	56.9	W	FEW		10	305	23	1016.5	3	320	3-5	11.3	12.4	11.9
04			N			W												
05	35	06.7	N	120	48.7	W	FEW		10	318	12	1015.5	3	320	3-5	10.5	11.8	11.2
06	35	11.1	N	120	55.8	W	FEW		10	354	13	1015.1	3	310	3-4	10.4	11.5	11.2
07	35	20.1	N	121	03.4	W	FEW	HZ	10	290	20	1016.6	2-3	310	3-4	10.7	12.9	11.6
08	35	28.1	N	121	10.3	W	FEW	FG	<1	325	21	1017.6	3	310	3-4	10.5	11.7	11.3
09	OPS		N			W												
10	35	38.1	N	121	17.1	W	FEW		10	327	10	1017.6	2	310	2-3	10.6	11.8	11.3
11	35	34.3	N	121	24.2	W	FEW		10	310	17	1017.8	3	310	3	11.6	13	12.5
12	OPS		N			W												
13	OPS		N			W												
14	35	29.2	N	121	35.2	W	SCT	CLR	10	329	27	1017.0	4	310	3-4	13.9	13.9	13.2
15	OPS		N			W												
16	35	27.5	N	121	39.8	W	SCT	CLR	10	330	27	1018.2	6	310	6-8	14.0	14.4	13.2
17	35	22.2	N	121	50.3	W	SCT	CLR	10	320	30	1018.2	6	310	7-9	14.0	14.2	13.1
18	35	18.5	N	121	58.1	W	BKN		10	320	30	1015.9	6	310	6-8	13.7	13.9	12.7
19	35	18.9	N	121	59.5	W	BKN		8	320	35	1015.6	6-7	315	6-8	13.7	13.8	12.5
20	35	23.5	N	122	00.7	W	BKN	CLR	7	325	32	1015.5	7	320	9	13.8	13.6	12.5
21	35	23.3	N	122	01.5	W	BKN	CLR	8	323	37	1016.0	7	320/350	9/7	13.8	13.1	11.9
22	35	25.0	N	122	02.2	W	SCT	CLR	10	317	33	1016.0	6	320/350	9/7	13.9	13.1	11.9
23	35	29.3	N	121	59.0	W	SCT	CLR	10	320	36	1015.7	6	320/350	9	13.9	13.0	11.6

NOAA Ship: Shimada R-227

TIME ZONE
7

DAY OF WEEK
Saturday

DATE (dd mmm yyyy)
12-Apr-2025

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227											TIME ZONE 7-		DAY OF WEEK Sunday		DATE (dd mmm yyyy) 13-Apr-2025			
HOURLY WX TIME	POSITION						SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (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	36	22.0	N	122	17.7	W	OVC		10	323	16	1015.1	3	315	6-8	11.2	11.9	10.4
01	36	20.7		122	18.8		OVC		7	318	17	1014.8	3	315	6-8	11.3	11.8	10.4
02	36	21.0		122	20.4	W	OVC		8	309	21	1014.3	3	315	7-9	11.4	11.8	10.5
03																		
04	36	07.8	N	122	05.4	W	OVC		8	312	14	1014.1	3	315	6-8	10.9	11.7	10.2
05	36	02.8	N	122	00.1	W	OVC		9	315	15	1013.6	2	315	5-7	11.6	11.2	9.8
06	36	03.5	N	122	00.4	W	OVC		9	310	14	1013.7	2	315	5-7	11.0	11.1	9.9
07	36	00.1	N	122	06.7	W	OVC		9	323	15	1013.7	2	315	5-7	12.8	11.2	10.1
08	35	54.6	N	122	18.3	W	BKN		10	303	13	1014.0	2	315	6-8	13.0	11.8	10.8
09	OPS		N			W												
10	35	53.7	N	122	23.1	W	OVC		10	340	14	1014.5	2	320	7-9	13.1	12.3	11.2
11			N			W												
12			N			W												
13	35	46.6	N	122	38.2	W	BKN	CLR	10	316	16	1014.4	2	315	6-8	12.7	13.5	12.0
14	35	44.3	N	122	42.2	W	OVC		10	329	8	1014.6	2	315	6-8	12.9	13.2	11.9
15	35	39.5	N	122	50.4	W	BKN	CLR	10	324	14	1014.2	2	320	5-7	13.2	13.7	12.2
16	35	39.9	N	122	51.3	W	BKN		10	325	14	1013.8	2-3	315	5-6	13.1	13.8	12.4
17	35	38.4	N	122	54.2	W	BKN	CLR	10	315	15	1014.5	2-3	315	5-6	13.3	13.4	12.1
18	35	33.0	N	123	04.4	W	BKN		10	320	20	1013.3	2-3	330	5-7	13.5	13.5	12.3
19	35	33.4	N	123	05.2	W	OVC		8	315	20	1013.7	2-3	330	5-7	13.1	13.1	12.1
20	35	32.0	N	123	03.9	W	OVC	LT HZ	8	336	19	1013.9	2-3	330	4-7	13.4	13.0	12.0
21	35	23.7	N	122	57.7	W	OVC	LT FG	8	338	17	1014.1	3	330	4-6	14.1	13.5	12.4
22	35	14.5	N	122	51.2	W	OVC	LT FG	9	333	12	1014.7	3	330	4-6	14.1	13.3	12.2
23	35	04.0	N	122	43.7	W	BKN	CLR	8	333	14	1014.6	3	330	4-6	14.0	12.7	

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Monday		DATE (dd mmm yyyy) 14-Apr-2025				
HOURLY WX TIME	POSITION						SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (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	34	58.4	N	122	40.2	W	BKN		10	342	6	1014.7	2	330	4-6	13.7	12.7	11.7
01	34	58.4	N	122	42.4	W	SCT		10	266	7	1014.4	2	330	4-6	13.8	13	12
02	34	54.4	N	122	48.7	W	SCT		10	290	10	1013.9	2	330	4-6	13.9	12.8	11.9
03	34	48.5	N	123	01.3	W	FEW		10	285	11	1013.2	2	330	4-6	14.4	13.1	11.9
04	34	43.4	N	123	11.6	W	SCT		10	292	12	1013.2	2	330	4-5	14.3	12.7	11.5
05	34	38.6	N	123	22.0	W	SCT		10	310	11	1013.1	2	330	4-5	14.6	13.1	11.7
06	34	39.0	N	123	22.0	W	SCT		10	317	15	1013.2	2	330	4-5	14.4	13.2	11.7
07	34	37.5	N	123	24.6	W	SCT		10	314	15	1013.3	2	330	4-5	14.7	13	11.5
08	34	31.2	N	123	37.6	W	SCT		10	310	13.4	1013.9	2	330	4-5	14.8	13.1	11.5
09	34	26.8	N	123	46.5	W	BKN		10	310	12	1014.4	2-3	330	4-6	14.8	13.4	11.7
10	34	22.2	N	123	58.0	W	BKN		10	330	13	1014.9	2-3	330	4-6	14.8	13.4	11.6
11	OPS		N	W														
12	34	20.2	N	124	05.8	W	OVC		10	335	10	1015.4	2-3	330	4-6	15	14.5	12.2
13	34	21.1	N	124	05.8	W	OVC		10	336	12	1015.2	2-3	330	4-6	15	14.7	12.3
14	34	21.6	N	124	06.3	W	OVC	CLR	10	327	12	1015.0	3	330	5-6	15.0	14.4	12.2
15	34	29.3	N	124	11.5	W	OVC	CLR	10	322	13	1015.1	3	330	5-6	15.0	14.4	12.3
16	34	38.7	N	124	18.1	W	OVC	CLR	10	320	10	1015.8	3	330	5-6	14.7	14	11.9
17	34	46.9	N	124	24.3	W	OVC		10	325	10	1014.6	3	330	5-7	15.0	13.7	11.8
18	34	52.9	N	124	29.0	W	OVC	CLR	10	359	6	1015.7	3	330	4-6	14.9	13.5	11.6
19	OPS		N	W														
20	34	56.9	N	124	26.2	W	OVC	CLR	10	345	8	1014.5	2-3	330	4-5	14.9	13.2	11.2
21	35	01.5	N	124	13.3	W	OVC	CLR	10	355	11	1014.4	3	330	4	14.8	13.1	11.4
22	35	05.9	N	124	02.2	W	OVC	LT FG	8	352	9	1015.0	3	330	4	14.6	13.2	11.4
23	35	10.6	N	123	51.6	W	OVC	LT FG	8	330	9	1015.2	2-3	330	4	14.2	12.7	10.9

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Tuesday		DATE (dd mmm yyyy) 15-Apr-2025				
HOURLY WX TIME	POSITION						SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (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	35	13.1	N	123	46.5	W	OVC		10	300	3	1015.2	1-2	330	2-4	14.2	12.7	10.8
01	35	13.6	N	123	47.4	W	OVC		10	315	6	1015.2	1-2	330	2-4	14.3	12.7	10.7
02	35	15.5	N	123	58.7	W	OVC		10	350	6	1014.5	1-2	330	2-4	13.8	12.7	10.7
03	35	18.3	N	124	12.4	W	OVC		10	300	4	1014.5	1-2	330	2-5	13.1	12.7	10.8
04	35	20.9	N	124	24.2	W	OVC		10	310	9	1014.3	1-2	320	4-6	13.4	12.7	10.8
05	35	23.3	N	124	35.9	W	OVC		10	318	7	1014.4	1-2	320	4-6	13.1	12.6	10.8
06	35	26.2	N	124	49.4	W	OVC		10	328	7	1014.4	1-2	320	4-6	13.4	12.7	10.9
07	35	27.0	N	124	55.3	W	OVC		10	315	7	1015.1	1-2	320	4-6	13.3	12.7	10.7
08	35	27.2	N	124	55.6	W	OVC		10	240	13	1015.3	1-2	320	4-6	13.3	13.1	10.9
09	35	33.0	N	124	41.8	W	OVC		10	015	6	1015.5	1-2	320	4-6	13.3	12.9	10.7
10	35	36.1	N	124	35.1	W	OVC		10	355	6	1015.7	1	320	3-5	13.3	13.0	10.8
11	35	42.3	N	124	22.2	W	OVC		10	180	8	1016	1	320	3-5	13.3	13.1	10.8
12			N			W												
13	35	47.2	N	124	12.7	W	OVC	CLR	10	101	5	1015.9	1	320	3-4	13.3	12.9	10.9
14	35	47.5	N	124	14.4	W	SCT	CLR	10	VAR	LT	1015.1	1	320	3-4	14.1	14.1	11.3
15	35	49.9	N	124	08.0	W	SCT	CLR	10	VAR	3	1014.3	1	320	3-4	13.4	13.7	11.3
16	35	54.7	N	123	55.8	W	OVC	CLR	10	070	10	1015.2	1	320	3-4	13.3	13.6	11.2
17	36	01.2	N	123	42	W	OVC		10	040	12	1013.8	1	330	4	13.7	13.9	12.1
18	36	05.2	N	123	33.6	W	OVC		10	120	10	1013.6	1	320	3-4	13.5	14.1	12.6
19	36	07.5	N	123	30.0	W	OVC		10	120	10	1013.5	1-2	320	4	13.4	13.9	12.6
20	36	09.2	N	123	29.5	W	OVC	CLR	10	106	9	1013.3	2	320	4	13.4	13.7	12.6
21	36	12.0	N	123	22.3	W	OVC	CLR	10	118	8	1013.7	2	320	4	13.3	13.5	12.5
22	36	16.0	N	123	10.8	W	SCT	CLR	10	133	10	1014.3	2	320	4	13.1	13.5	12.3
23	36	20.4	N	122	57.2	W	SCT	CLR	10	153	11	1014.1	2-3	320	4-5	12.1	13.6	12.1

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Wednesday		DATE (dd mmm yyyy) 16-Apr-2025				
HOURLY WX TIME	POSITION						SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (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	36	27.1	N	122	46.3	W	FEW		10	272	2	1014.2	1	320	2-4	11.9	12.8	11.9
01	36	27.5	N	122	47.7	W	FEW		10	085	3	10114.0	1	320	2-4	11.6	12.8	11.8
02	36	27.9	N	122	48.0	W	FEW		10	045	4	1013.7	1	320	2-4	11.7	12.7	11.8
03	36	32.3	N	122	35.3	W	FEW		10	150	8	1012.9	1	320	2-4	12.9	12.6	11.9
04	OPS																	
05	36	38.1	N	122	26.1	W	FEW		10	065	8	1012.9	0-1	320	2-3	13.1	12.7	11.6
06	36	43.5	N	122	25.2	W	FEW		10	100	2	1013.0	0-1	320	2-3	12.8	12.6	11.4
07	OPS N			W														
08	36	56.2	N	122	26.2	W	FEW		10	103	5	1013.5	0-1	320	2-3	12.6	13.7	12.5
09	36	59.0	N	122	28.2	W	FEW	HZ	10	145	4	1013.8	0-1	320	2-4	12.6	14	12.2
10	37	06.7	N	122	30.8	W	FEW	HZ	10	138	3	1013.7	0-1	320	3-5	12.4	13.7	11.7
11	N			W														
12	37	19.2	N	122	37.8	W	FEW	CLR	10	VAR	LT	1013.8	1	310	3-4	11.7	15.3	12.8
13	37	16.6	N	122	40.9	W	FEW	CLR	10	207	8	1013.7	1	310	3-4	11.3	14.3	12.4
14	37	12.9	N	122	48.7	W	FEW	CLR	10	228	7	1013.5	1	310	3-5	13.6	14.2	11.9
15	37	12.3	N	122	49.7	W	SCT	HZ	10	233	9	1013.3	1	310	3-5	14.0	14.3	12.0
16	37	11.4	N	122	51.3	W	SCT	CLR	10	284	10	1014.5	1	310	3-5	13.2	14.2	12.0
17	37	07.7	N	123	0.5	W	BKN		10	240	10	1013.1	2	300	4-6	13.7	14.4	11.7
18	37	02.3	N	123	11.8	W	SCT	CLR	10	218	9	1013.8	2	300	4-6	13.6	13.9	11.5
19	37	01.3	N	123	12.0	W	SCT	CLR	10	240	9	1014.2	2	290	4-6	15.5	13.7	11.7
20	36	58.9	N	123	13.7	W	OVC	CLR	10	217	13	1012.8	2	290	4-6	13.2	13.5	11.5
21	36	55.0	N	123	24.7	W	OVC	CLR	8	274	11	1013.1	2	290	4-6	13.5	12.6	11.6
22	36	50.8	N	123	36.5	W	OVC	CLR	8	223	11	1013.5	3	290	4-6	13.3	12.5	11.3
23	36	45.6	N	123	47.9	W	BKN	LT FG	8	303	13	1013.6	3	290	4-5	13.3	12.2	11.5

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Thursday		DATE (dd mmm yyyy) 17-Apr-2025				
HOURLY WX TIME	POSITION						SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (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	36	42.0	N	123	54.7	W	BKN		10	295	15	1013.6	2-3	295	4-5	13.2	12.0	11.1
01	36	41.9	N	123	56.1	W	BKN		10	295	14	1013.7	2-3	295	4-6	13.2	11.8	10.9
02	36	37.8	N	124	04.9	W	OVC		10	310	14	1013.7	2-3	295	4-6	12.9	12.4	10.5
03	36	31.6	N	124	18.0	W	OVC		10	343	12	1013.5	2-3	295	4-6	13.7	12.7	10.4
04	36	26.0	N	124	30.4	W	OVC		10	328	16	1013.8	2-3	295	4-6	13.4	12.5	10.2
05	36	22.3	N	124	38.1	W	OVC		10	355	19	1014.1	2-3	295	4-6	13.3	12.3	9.8
06	36	22.6	N	124	39.2	W	OVC		10	340	20	1014.0	2-3	295	4-6	13.7	12.1	9.6
07	36	19.1	N	124	45.2	W	OVC		10	334	18	1014.7	2-3	295	4-6	14.0	12.1	9.7
08	36	14.4	N	124	55.1	W	OVC		10	050	23	1015.2	2-3	320	4-6	14.3	12.2	9.5
09	36	08.3	N	125	05.8	W	OVC		10	330	24	1015.8	2-3	320	4-6	14.2	12.1	9.4
10	36	02.5	N	125	20.5	W	OVC		10	330	15	1016.7	2-3	350	4-6	14.3	12.5	9.6
11	36	02.6	N	125	21.0	W	OVC		10	330	15	1017.1	2-3	350	5-7	14.3	12.7	9.6
12	36	03.5	N	125	22.7	W	OVC		10	325	15	1017.2	2-3	350	5-7	14.2	12.9	10.3
13	36	06.9	N	125	24.9	W	OVC		10	328	20	1016.8	2-3	350	5-7	14.3	12.6	10.2
14	36	13.4	N	125	26.4	W	OVC		10	309	21	1016.6	2-3	350	5-7	14.2	12.8	10.5
15	36	19.2	N	125	53.5	W	OVC		10	328	15	1016.6	2-3	350	5-7	14.2	12.7	10.8
16	36	27.1	N	125	37.5	W	OVC		10	330	20	1016.1	4	330	10	14.2	13.1	10.8
17	36	31.9	N	125	42.3	W	OVC		10	330	18	1016.8	4	350	8-10	14.1	13.1	11.0
18	36	36.3	N	125	45.5	W	OVC		10	320	24	1015.9	4-5	330	8-10	14.1	13.1	11.1
19	36	37.9	N	125	46.8	W	OVC		10	330	22	1015.9	4	330	7-9	14.0	13.1	10.9
20	36	39.6	N	125	44.1	W	OVC	LT FG	10	350	14	1015.5	4	330	7-9	13.7	13.2	11.3
21	36	44.3	N	125	32.1	W	OVC	CLR	10	318	18	1015.7	4	330	7-9	13.7	13.1	10.8
22	36	49.0	N	125	20.3	W	OVC	CLR	10	344	19	1015.9	4	330	6-8	13.8	13.2	11.0
23	36	54.1	N	125	08.9	W	OVC	HZ	10	333	21	1016.0	4	330	6-8	12.9	12.6	10.3

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Friday		DATE (dd mmm yyyy) 18-Apr-2025				
HOURLY WX TIME	POSITION						SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (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	36	57.0	N	125	03.7	W	OVC	HZ	10	290	17	1016.0	2-3	330	6-8	12.7	12.5	10.3
01	36	58.0	N	125	04.4	W	OVC		10	330	16	1015.9	2-3	330	6-8	12.7	12.7	10.7
02	37	02.3	N	124	52.4	W	OVC		10	331	15	1015.7	2-3	330	6-8	12.7	12.7	10.9
03	37	07.4	N	124	40.3	W	OVC		10	295	11	1014.8	2-3	330	5-7	12.7	12.7	11
04	37	12.0	N	124	30.1	W	OVC		10	312	15	1014.8	2-3	330	5-6	12.7	12.3	10.6
05	37	16.9	N	124	20.1	W	OVC		10	338	17	1014.8	2-3	330	5-6	12.1	12.5	10.7
06	37	17.2	N	124	20.7	W	OVC		10	328	19	1014.9	2-3	330	4-6	11.9	12.6	10.7
07	37	18.8	N	124	18.1	W	OVC		10	327	17	1015.4	2-3	330	4-6	12.5	12.6	11
08	37	20.2	N	124	14.5	W	BKN		10	337	14	1015.5	2-3	330	4-6	12.5	12.6	11
09	37	20.2	N	124	14.5	W	BKN		10	328	16	1015.7	1-3	330	3-5	12.5	12.6	11
10	37	33.7	N	124	43	W	OVC		10	325	17	1016.4	1-3	330	3-5	12.8	13.2	11
11	37	36.9	N	123	36.7	W	SCT		10	300	6	1016.6	1-2	320	3-5	12.9	14	11.5
12	37	37.6	N	123	37.8	W	SCT		10	319	8	1016.8	1-2	320	3-4	13.0	14.3	12
13	37	38.4	N	123	35.6	W	SCT		10	315	10	1016.6	1-2	320	3-4	12.9	14.8	12.2
14	37	42.0	N	123	25.2	W	SCT		10	VAR	3	1016.4	1-2	320	3-4	11.2	13.7	11.2
15	37	47.4	N	123	13.4	W	SCT		10	325	6	1016	1-2	320	3-4	11.0	14.2	11.7
16	37	50.8	N	123	6.3	W	SCT		10	308	8	1016.5						
17	37	49.0	N	123	11.8	W	SCT		10	310	10	1015.4	2	320	4	11.2	13.0	11.4
18	37	40.0	N	123	12.1	W	SCT		10	320	12	1016.7	2	320	3-4	11.3	12.9	11.4
19	37	29.8	N	123	12.0	W	OVC		10	335	14	1016.6	2	315	3-4	12.4	12.3	11.1
20	37	18.7	N	123	08.2	W	OVC	CLR	10	316	12	1015.5	2	320	3	13.2	12.4	11.3
21	37	08.7	N	123	04.0	W	OVC	CLR	10	336	16	1016.1	2	320	3	13.4	12.3	11.2
22	36	58.0	N	122	58.8	W	OVC	CLR	10	330	10	1016.6	2	320	3	13.4	12.3	11.2
23	36	46.7	N	122	52.7	W	OVC	CLR	10	325	13	1016.7	2	310	3-4	13.2	12.5	11.4

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Saturday		DATE (dd mmm yyyy) 19-Apr-2025				
HOURLY WX TIME	POSITION						SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (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	36	34.5	N	122	46.9	W	OVC		10	330	6	1016.9	2	310	2-4	13.6	12.3	11.2
01	36	26.2	N	122	42.6	W	OVC		10	320	9	1017.2	2	310	2-4	13.2	12.5	11.5
02	36	15.3	N	122	35.5	W	OVC		10	337	10	1017.0	2	310	2-4	13.2	12.2	11.3
03	36	05.5	N	122	29.3	W	OVC		10	333	4	1017.2	2	310	2-4	13.1	12.1	11.1
04	35	56.5	N	122	23.4	W	OVC		10	39	13	1017.2	2	310	2-4	13.2	12.3	11.2
05	35	51.1	N	122	19.5	W	OVC		10	343	4	1017.6	2	310	2-4	13.0	12.2	11.1
06	35	50.2	N	122	18.8	W	OVC		10	VAR	4	1018.1	1-2	310	2-4	13.1	12.3	11.1
07	35	49.9	N	122	23.0	W	OVC		10	VAR	1	1019.6	1-2	310	2-5	13.2	12.6	11.2
08	35	47.0	N	122	20.7	W	OVC		10	335	4	1019.9	1-2	310	3-5	13.3	12.6	11.1
09	35	44.0	N	122	19.2	W	OVC		10	140	2	1020.1	1-2	310	3-5	13.2	13.2	11.4
10	35	44.9	N	122	19.5	W	OVC		10	315	3	1020.7	1	310	3-5	13.2	13.2	11.4
11	35	43.8	N	122	10.0	W	OVC		10	332	4	1012.0	1	310	3-5	14.1	13.8	11.8
12	35	43.6	N	122	06.1	W	OVC		10	330	5	1020.8	1	310	3-4	14.3	14.1	11.9
13	35	43.6	N	122	04.2	W	OVC		10	270	5	1020.7	1	315	3-4	14.3	14.2	12.0
14	35	43.1	N	122	01.1	W	OVC	CLR	10	330	6	1020.5	1	300	3	14.4	13.8	11.7
15	35	41.4	N	121	59.9	W	OVC	CLR	10	305	7	1020.3	1	300	3-4	14.3	13.5	11.6
16	35	31.7	N	121	53.5	W	OVC	CLR	10	325	11	1021.2	2	300	3-4	14.4	13.8	12.1
17	35	31.2	N	121	54.2	W	OVC		10	320	12	1019.8	2	310	3-5	14.3	13.4	11.6
18	35	27.6	N	121	50.7	W	OVC	CLR	10	322	12	1020.5	2	310	3-5	14.2	13.8	11.9
19	35	18.6	N	121	44.6	W	SCT	CLR	10	334	14	1020.0	2	310	3-5	14.2	13.1	11.7
20	OPS		N	W														
21	35	18.3	N	121	46.3	W	BKN	CLR	10	334	15	1019.3	2-3	310	4	14.0	12.7	11.5
22	35	21.3	N	121	30.5	W	SCT	CLR	10	305	13	1019.3	2-3	310	3-4	14.1	13.0	11.6
23	OPS		N	W														

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Sunday		DATE (dd mmm yyyy) 20-Apr-2025				
HOURLY WX TIME	POSITION						SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (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	35	23.4	N	121	29.9	W	BKN		10	320	18	1018.8	2-3	310	3-4	13.8	12.9	11.5
01	35	25	N	121	29.4	W	BKN		10	321	16	1018.5	2-3	310	3-4	13.5	12.8	11.3
02	35	27.2	N	121	31.9	W	OVC		10	322	15	1017.8	2-3	310	3-5	13.5	12.7	11.2
03	35	30.6	N	121	36.3	W	BKN		10	315	14	1017.7	2-3	310	3-5	13.5	12.4	11
04	35	30.9	N	121	35.9	W	BKN		10	328	10	1017	2-3	310	3-5	13.4	12.5	11.1
05	35	32.1	N	121	33.4	W	BKN		10	338	13	1017.3	2-3	310	3-5	13.3	12.4	11
06	35	32.3	N	121	35.6	W	BKN		10	306	15	1017.3	2-3	310	3-5	13.4	12.2	10.9
07	35	35.4	N	121	43.8	W	BKN	CLR	10	314	14	1017.6	2-3	310	3-5	14.1	12	10.6
08	35	38.1	N	121	41.8	W	BKN		10	230	10	1017.9	2-3	310	2-4	14.0	13	11.4
09	N			W														
10	35	44.8	N	121	32.9	W	SCT		10	320	9	1018.4	2-3	310	2-4	13.2	12.7	11.1
11	35	46.9	N	121	36.5	W	SCT		10	310	12	1018.3	2-3	310	2-4	13.5	12.6	11.1
12	N			W														
13	35	54.2	N	121	48.2	W	SCT	CLR	10	312	10	1018.5	2-3	310	2-4	14.4	13.1	11.2
14	35	56.0	N	121	51.6	W	SCT	CLR	10	289	13	1018.2	2-3	310	2-4	13.1	13.2	11.4
15	36	00.6	N	122	00.3	W	SCT	CLR	10	301	13	1017.9	2-3	305	2-4	14.2	13.2	11.2
16	36	07.0	N	122	12.7	W	BKN		10	295	13	1017.4	2-3	330/280	6-8	14.4	13.3	11.3
17	36	11.9	N	122	22.2	W	BKN		8	300	10	1017.3	2-3	330	7-9	13.6	12.8	11.0
18	36	17.1	N	122	32.1	W	OVC		8	316	12	1017.8	2-3	330	7-9	13.5	12.7	11.2
19	36	22.8	N	122	41.3	W	OVC		8	303	16	1017.5	2-3	330	7-9	13.6	12.5	11.2
20	36	29.8	N	122	46.1	W	OVC	CLR	8	308	16	1016.4	2	330	7-9	13.5	12.0	11.0
21	36	36.9	N	122	51.2	W	OVC	CLR	8	329	17	1016.5	3	330	8-9	13.4	11.9	11.1
22	36	44.6	N	122	56.8	W	OVC	CLR	9	332	14	1016.9	2	330	6-9	13.0	11.9	10.8
23	36	52.1	N	123	01.3	W	OVC	LT FG	9	357	25	1016.7	3	330	6-9	13.0	12.2	10.8
																		0

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227											TIME ZONE 7		DAY OF WEEK Monday		DATE (dd mmm yyyy) 21-Apr-2025			
HOURLY WX TIME	POSITION						SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (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	36	59.3	N	123	06.0	W	BKN		10	322	17	1016.3	2-3	330	6-9	13.1	12.4	11
01	37	06.5	N	123	11.1	W	SCT		10	318	14	1016.2	2-3	330	6-9	12.9	12.5	11.2
02	37	15.2	N	123	17.2	W	FEW		10	355	20	1015.5	2-3	330	6-9	12.8	12.4	11.2
03	37	19.0	N	123	19.7	W	FEW		10	338	18	1015.5	2-3	330	6-9	12.7	12.4	11.2
04	37	21.5	N	123	21.4	W	FEW		10	310	22	1015.2	2-3	330	6-9	12.6	12	10.9
05	37	23.2	N	123	22.6	W	FEW		10	283	20	1014.8	2-3	330	6-9	12.5	12.1	11
06	37	24.8	N	123	23.6	W	FEW		10	VAR	26	1014.8	2-3	330	6-9	12.3	11.8	10.7
07	37	22.4	N	123	21.0	W	FEW		10	334	25	1014.9	2-3	330	6-9	12.5	11.7	10.6
08	37	24.1	N	123	21.3	W	OVC		6	332	20	1014.8	2-3	330	6-9	12.4	11.6	10.5
09	37	27.6	N	123	11.9	W	OVC		6	325	20	1015.8	2-3	330	6-9	12.4	11.4	10.2
10	37	32.9	N	123	01.7	W	OVC	FG	5	326	22	1015.1	2-3	330	5-7	12.4	11.2	10.2
11	37	37.1	N	122	53.2	W	OVC	FG	5	350	10	1015.4	1-2	330	3-5	12.4	11.5	10.7
12			N			W												
13			N			W												
14			N			W												
15			N			W												
16			N			W												
17			N			W												
18			N			W												
19			N			W												
20			N			W												
21			N			W												
22			N			W												
23			N			W												