

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Thursday		DATE (dd mmm yyyy) 20-Mar-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																		
14	32	54.8	N	117	23.5	W	SCT		10	270	10	1017.8	1	290	3-4	14.9	15.6	13.6
15	32	53.8	N	117	23.7	W	SCT		10	290	10	1017.4	1	290	3-4	15.4	16	14.3
16	32	53.0	N	117	25	W	SCT		10	290	10	1016.7	1	290	3-4	15.4	15.6	13.4
17	32	54.6	N	117	25	W	BKN		10	260	10	1016.4	1-2	280	4	15.4	16.0	13.1
18	33	01.3	N	117	27.0	W	BKN		10	270	9.8	1016.1	1-2	290	4	15.3	15.3	13.1
19	33	13.2	N	117	29.0	W	BKN		10	270	7	1016.1	1-2	290	3	15.3	14.3	12.6
20	OPS																	
21	33	04.0	N	117	24.2	W	BKN		10	120	3.2	1016.4	1-2	290	3	14.5	13.9	12.6
22	OPS																	
23	32	57.1	N	117	18.4	W	BKN		10	050	LT	1016.4	1-2	290	3	14.4	13.3	12.4

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Friday		DATE (dd mmm yyyy) 21-Mar-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	32	50.6	N	117	31.4	W	SCT	CLR	10	VAR	LT	1015.6	0	240	1-2	14.5	13.1	12.2
02	OPS N			W														
03	32	49.6	N	117	34.1	W	SCT	CLR	10	VAR	LT	1014.6	0	240	2	14.5	13.1	12.4
04	32	45.6	N	117	42.8	W	SCT	CLR	10	200	5	1014.5	0	240	2	14.7	13.3	12.5
05	32	41.0	N	117	52.1	W	SCT	CLR	10	285	2	1014.6	0	240	2	14.8	13.4	12.5
06	32	41.1	N	117	52.1	W	SCT	CLR	10	115	1	1015.0	0	240	2	14.8	13.5	12.6
07	32	40.1	N	117	55.4	W	SCT	CLR	10	VAR	1	1015.8	0	240	2	14.9	13.4	12.5
08	32	34.6	N	118	05.0	W	SCT	CLR	10	60	10	1016.2	1	260	4	14.6	13.7	12.7
09	32	31.3	N	118	13.3	W	SCT	CLR	10	178	1.4	1016.9	1	280	3-4	14.6	13.9	13.1
10	32	31.6	N	118	12.9	W	SCT	CLR	10	134	1.1	1017.2	1	280	4-5	14.6	15.2	13.3
11	32	30.6	N	118	14.7	W	SCT	CLR	10	52	10.1	1017.5	1	275	4-5	14.7	14.9	13.5
12	32	22.9	N	118	28.9	W	SCT	CLR	10	152	4	1016.8	1	275	4-6	14.7	16	14.1
13	32	20.4	N	118	33.1	W	SCT	CLR	10	164	LT	1016.2	1	275	4-6	15.5	16.6	14
14	32	20.0	N	118	33.3	W	SCT	CLR	10	VAR	LT	1015.8	1	275	4-6	15.0	16.4	14.3
15	N			W														
16	32	16.4	N	118	41.4	W	SCT	CLR	10	67.3	9.7	1015.1	1	290	3	14.8	15	13.5
17	32	11.4	N	118	52.3	W	SCT		10	320	18							
18	32	11.2	N	118	54.0	W	CLR		10	125	18	1015.3	3	300	3	14.5	14.4	12.9
19	32	11.6	N	118	54.8	W	CLR		10	290	1.3	1015.1	2	300	4-6	14.3	13.9	12.5
20	32	05.8	N	119	03.9	W	CLR		10	322	20	1015.3	2	300	5-7	14.4	14	12.5
21	32	00.7	N	119	14.1	W	CLR		10	315	20	1016.2	2	300	5-6	13.7	13.8	12.3
22	OPS N			W														
23	32	00.8	N	119	16.0	W	CLR		10	305	22	1016.6	2	300	5-6	13.6	13.7	12.3

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227											TIME ZONE 7		DAY OF WEEK Saturday		DATE (dd mmm yyyy) 22-Mar-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	31	56.3	N	119	23.2	W	CLR	CLR	10	313	23	1016.5	3	330	8-10	13.2	13.9	12.2
01	31	51.6	N	119	32.5	W	CLR	CLR	10	320	21	1016.3	3	330	7-9	13.5	14.1	12.4
02	OPS N			W														
03	31	49.8	N	119	38.3	W	CLR	CLR	10	315	22	1015.3	4	310	7-9	13.4	14.0	12.5
04	31	42.6	N	119	51.6	W	CLR	CLR	10	315	22	1015.0	4	310	7-9	13.5	14.0	12.5
05	31	37.4	N	120	01.3	W	CLR	CLR	10	315	22	1015.2	4	310	7-9	13.7	14.1	12.6
06	31	31.8	N	120	12.8	W	CLR	CLR	10	320	27	1015.6	4	310	7-9	13.8	14.0	12.7
07	OPS N			W														
08	31	29.7	N	120	15.7	W	CLR		10	315	25	1016.4	4	310	7-9	14.1	14.3	13
09	N			W														
10	N			W														
11	N			W														
12	N			W														
13	N			W														
14	31	10.6	N	120	56.6	W	BKN		10	311	23	1017.4	4	320	7-10	15.3	15.9	13.8
15	31	07.9	N	121	01.6	W	BKN		10	320	25	1015.9	4	320	7-10	15.4	15.1	13.5
16	31	02	N	121	11.7	W	BKN		10	335	32	1016.9	4	320	7-10	15.6	15.3	13.6
17	30	58.7	N	121	19.3	W	BKN		10	317	24	1016.9	4	310	6-8	15.8	15.2	13.5
18	30	53.4	N	121	30.0	W	BKN		10	285	20	1017.4	4	310	6-9	16.1	15.3	13.7
19	30	50.6	N	121	35.9	W	SCT		10	320	19	1017.6	4	310	6-9	16.1	15.1	13.7
20	OPS N			W														
21	30	48.2	N	121	42.7	W	SCT		10	324	21	1018.3	4	310	7-11	16.1	15.5	14.1
22	30	43.5	N	121	50.9	W	SCT		10	330	21	1019.1	4	310	7-11	16.2	15.5	14
23	30	38.2	N	122	00.5	W	SCT		10	330	22	1019.4	4	310	7-11	16.4	15.3	13.9

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227											TIME ZONE 7		DAY OF WEEK Sunday		DATE (dd mmm yyyy) 23-Mar-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	30	33.8	N	122	09.2	W	BKN	CLR	10	346	23	1019.4	4	350	6-9	16.6	15	13.6
01	OPS N			W														
02	OPS N			W														
03	30	26.7	N	122	24.3	W	BKN	CLR	10	346	21	1018.6	4	350	6-9	17.0	14.9	13.3
04	30	20.2	N	122	36.5	W	BKN	CLR	10	345	16	1018.7	4	350	6-9	16.9	15.0	13.4
05	30	15.2	N	122	46.5	W	BKN	CLR	10	340	21	1018.7	4	350	6-9	17.3	15.2	13.3
06	30	10.8	N	122	55.7	W	BKN	CLR	10	345	18	1019.2	4	350	6-9	16.8	15.4	13.3
07	30	11.5	N	122	56.5	W	OVC	CLR	10	355	20	1019.8	4	350	6-9	16.8	15.2	12.9
08	30	09.4	N	123	01.4	W	OVC		10	340	19	1020.2	3	350	5-7	16.8	15.3	13.2
09	30	03.1	N	123	11.8	W	OVC		10	350	16	1020.6	3	350	5-7	17.3	15.4	13.4
10	29	58.6	N	123	19.6	W	OVC		10	335	18	1020.7	3	350	5-7	16.6	15.3	13.5
11	N			W														
12	29	51.1	N	123	35.5	W	OVC		10	351	14	1020.9	4	350	5-7	16.6	16	14
13	29	52.2	N	123	36.5	W	OVC		10	008	18	1020.7	4	350	5-7	16.6	15.9	13.9
14	29	56.5	N	123	39.8	W	OVC		10	350	20	1020.2	4	350	5-7	16.8	16.2	13.9
15	N			W														
16	30	14.7	N	123	52.5	W	OVC		10	336	20	1019.5	3	350	5-7	16.9	15.9	13.8
17	30	20.7	N	123	56.8	W	OVC		10	328	16	1019.6	3	350	5-7	17.1	15.6	13.6
18	30	25.1	N	124	00.3	W	OVC		10	342	20	1019.3	3	350	4-6	17.0	15.4	13.5
19	30	25.4	N	124	01.0	W	BKN		10	355	19	1019.5	3	350	4-6	16.9	15.4	13.6
20	30	27.2	N	123	58.9	W	BKN		10	345	10	1019.2	3	350	4-6	16.9	14.6	13.5
21	30	32.3	N	123	47.5	W	BKN		10	340	10	1019.2	3	350	4-6	16.8	15.2	13.2
22	30	36.6	N	123	37.6	W	OVC		10	340	19	1019.4	3	350	4-6	16.9	15	13.2
23	30	42.1	N	123	25.6	W	BKN		10	350	20	1019.8	3	350	4-6	16.5	14.8	13.1

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Monday		DATE (dd mmm yyyy) 24-Mar-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	OPS																	
02	30	45.7	N	123	21.0	W	SCT	CLR	10	290	24	1018.3	3	330	5-7	15.9	14.1	13.0
03	30	49.9	N	123	12.0	W	BKN	CLR	10	324	15	1018.3	3	330	5-7	16.2	13.9	12.6
04	30	56.6	N	122	57.9	W	BKN	CLR	10	240	11	1017.8	3	330	5-7	16.0	14.3	12.8
05	31	01.5	N	122	47.1	W	BKN	CLR	10	340	18	1017.4	3	330	5-7	15.6	14.0	12.8
06	31	05.1	N	122	39.6	W	BKN	CLR	10	335	10	1017.5	3	330	5-7	15.8	13.8	12.6
07	31	05.1	N	122	39.6	W	BKN	CLR	10	340	10	1017.7	3	330	5-7	15.8	13.7	12.7
08	31	36.0	N	122	39.7	W	BKN	CLR	10	332	16	1018.0	3	330	4-6	15.9	13.7	12.6
09	N			W														
10	31	15.1	N	122	19.3	W	BKN	CLR	10	240	10.5	1018.5	2-3	350	5-7	15.6	14	12.8
11	N			W														
12	31	25.1	N	121	59.4	W	BKN	CLR	10	334	8	1017.9	2-3	350	4-6	16.0	15.6	13.6
13	31	25.0	N	121	59.4	W	OVC		10	272	7	1017.6	2-3	350	4-6	16.1	15.7	13.6
14	31	25.1	N	122	00.0	W	OVC		10	245	10	1017.5	2-3	350	4-6	16.4	15.6	13.6
15	31	25.5	N	121	58.4	W	OVC		10	250	10	1017.1	2-3	350	4-6	16.2	15.7	14
16	31	30.4	N	121	48.5	W	OVC		10	235	10	1016.4	1-2	000	3-4	16.3	15.9	14
17	31	35.5	N	121	38.3	W	OVC		10	286	9.6	1015.7	1-2	000	3-4	16.1	15.5	13.8
18	31	40.3	N	121	28.5	W	OVC		10	288	11.5	1015.1	1-2	000	3-4	15.7	14.8	13.5
19	31	45.1	N	121	18.7	W	OVC		10	250	8	1015.1	1-2	250	3-4	15.3	14.2	13.1
20	31	44.1	N	121	18.9	W	OVC		10	300	8	1015.0	1-2	250	3-4	15.4	14.2	13.3
21	N			W														
22	31	51.0	N	121	23.9	W	OVC		10	260	10	1016.1	1-2	250	3-4	15.3	14.1	13.1
23	N			W														

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227											TIME ZONE 7		DAY OF WEEK Tuesday		DATE (dd mmm yyyy) 25-Mar-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	32	10.0	N	121	26.3	W	BKN	CLR	10	351	15	1015.5	3	330	4-5	15.0	13.9	13.1
01	OPS																	
02	OPS																	
03	32	16.4	N	121	48.5	W	BKN	CLR	10	195	12	1014.4	2	250	2-3	14.9	13.8	13
04	32	09.0	N	122	03.9	W	BKN	CLR	10	210	11	1013.6	2	250	2-3	14.7	14.4	13.1
05	32	04.4	N	122	13.3	W	BKN	CLR	10	250	13	1013.7	2	250	2-3	14.7	14.5	13.0
00	31	59.4	N	122	23.5	W	BKN	CLR	10	215	13	1014.0	2	250	2-3	14.7	14.6	13.1
07	31	59.0	N	122	23.6	W	BKN	CLR	10	230	11	1014.0	2	250	2-3	14.7	14.8	13.1
08	N			W														
09	31	51.9	N	122	38.7	W	BKN	CLR	10	216	12	1014.4	2	250	2-3	14.7	15.1	12.9
10	31	47.3	N	122	48.1	W	BKN	CLR	10	219	14	1014.6	1-2	240	2-3	14.7	14.9	13.1
11	31	42.3	N	122	58.1	W	BKN	CLR	10	206	12	1015.0	1-2	250	2-3	14.6	14.4	13.3
12	N			W														
13	31	38.4	N	123	04.6	W	BKN		10	230	10	1014.7	1-2	250	2-3	14.7	15.2	13.9
14	31	36.9	N	123	08.1	W	BKN		10	240	10	1014.2	1-2	250	2-3	14.7	15.4	14.1
15	31	33.5	N	123	16.2	W	BKN		10	250	14	1013.8	1-2	250	2-3	14.7	15.3	14
16	31	28.5	N	123	25.9	W	BKN	CLR	10	256	12	1013.6	1-2	250	2-3	14.7	15.5	14.1
17	31	23.5	N	123	36.4	W	OVC		10	265	13	1013.3	1-2	270/030	2-4	14.9	15.5	14.2
18	N			W														
19	N			W														
20	N			W														
21	31	26.4	N	123	50.6	W	BKN		10	280	18	1014.6	1-2	280-030	2-4	14.9	15	14
22	31	35.4	N	123	57.0	W	BKN		10	280	15	1014.8	1-2	280-030	2-4	14.7	14.6	13.7
23	N			W														

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227											TIME ZONE 7		DAY OF WEEK Wednesday		DATE (dd mmm yyyy) 26-Mar-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	31	52.5	N	124	08.6	W	OVC	LT HZ	8	273	17	1014.5	2-3	320	3-4	14.8	14.7	14.0
01	OPS																	
02	31	53.2	N	124	11.0	W	OVC	DZ	8	251	12	1014.7	2-3	320	4	14.7	14.7	14.3
03	31	58.5	N	124	01.8	W	OVC	BC DZ	8	256	12	1014.5	2-3	320	4	14.3	14.6	14.3
04	32	06.1	N	123	46.9	W	OVC		8	260	12	1014.6	2-3	320	4	14.3	14.4	14.1
05	32	11.0	N	123	37.0	W	OVC		8	260	12	1014.7	2-3	320	4	14.3	14.3	14.0
06	OPS N			W														
07	32	14.8	N	123	31.2	W	OVC		9	290	14	1015.3	2-3	230	4	14.6	14.5	14.1
08	N			W														
09	32	21.5	N	123	15.5	W	OVC		10	295	11	1016.1	2-3	280	3-4	14.5	15.3	14.7
10	32	26.8	N	123	04.7	W	OVC	FG VC	10	240	10	1017.0	1-2	280	3-4	14.1	15.6	14.5
11	32	31.4	N	122	55.3	W	OVC	FG VC	6	285	9	1017.4	1-2	280	3-4	14.1	15.7	14.7
12	32	34.0	N	122	48.8	W	OVC		10	306	10	1017.5	1-2	280	3-4	14.1	15	14.1
13	32	33.1	N	122	50.0	W	OVC	FG VC	8	370	10	1017.5	1-2	280	3-4	14.1	15.4	14.6
14	32	33.6	N	122	47.9	W	OVC	FG VC	8	270	11	1017.6	1-2	280	3-4	14.3	15.6	14.9
15	32	39.7	N	122	37.2	W	OVC		10	300	10	1017.1	1-2	270	3-4	14.2	16.0	14.7
16	32	44.6	N	122	28.4	W	OVC		10	289	7	1017.3	1-2	270	3-4	13.9	16.2	15
17	32	49.6	N	122	18.1	W	OVC	FG	1	290	8	1017.4	1-2	290	4	13.5	15.3	14.5
18	32	54.1	N	122	08.9	W	OVC		10	237	8	1017.4	1-2	290	4	14.4	14.8	14.2
19	32	55.2	N	122	07.1	W	OVC		10	270	4	1017.6	1-2	280	3	14.3	14.7	14.1
20	32	57.5	N	122	02.3	W	OVC	FG VC	10	240	12	1017.7	1-2	280	3	14.9	14.7	14.1
21	33	01.1	N	121	54.5	W	BKN		10	320	5	1018.1	1-2	280	3	14.7	14.6	13.9
22	33	07.5	N	121	41.5	W	BKN		10	350	3	1018.1	1-2	280	3	15.1	14.6	14
23	33	12.6	N	121	31.0	W	BKN		10	315	3	1018.6	1-2	280	3	14.9	14.2	13.7

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Thursday		DATE (dd mmm yyyy) 27-Mar-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	14.3	N	121	23.1	W	SCT	CLR	10	VAR	LT	1017.9	0	350	1	14.8	14.3	13.9
02	33	18.9	N	121	15.0	W	SCT	CLR	10	VAR	LT	1017.3	0	350	1	14.5	13.6	13.4
03	33	24.9	N	121	04.2	W	BKN	CLR	10	202	17	1017.1	1	350	1	13.8	13.6	13.3
04	33	32.1	N	120	50.6	W	BKN	CLR	10	240	12	1017.1	1	350	1	13.6	13.5	13.2
05	33	34.7	N	120	44.8	W	BKN	CLR	10	230	6	1017.0	1	350	1	13.8	13.6	13.4
06	33	37.3	N	120	38.3	W	BKN	FG	10	230	4	1017.1	0-1	350	1	13.9	13.7	13.5
07	N			W														
08	33	43.9	N	120	26.1	W	BKN	CLR	10	253	5	1017	0-1	350	1	13.7	14	13.8
09	33	44.5	N	120	23.8	W	OVC	FGVC	6	248	7	1017.6	0-1	330	1-2	13.5	14	13.8
10	33	43.8	N	120	23.6	W	OVC	FGVC	4	220	7	1018.0	0-1	320	1-2	13.7	14.5	14.4
11	33	46.8	N	120	31.4	W	ONC	CLR	8	245	11	1017.8	0-2	320	1-2	13.7	15	14.7
12	N			W														
13	33	55.5	N	120	50.7	W	OBS	FG	3	295	12	1017.9	0-2	320	3	12.9	13.9	13.6
14	33	59.5	N	120	58.6	W	OBS	FG	3	280	13	1017.8	0-2	320	3	13.2	13.7	13.3
15	34	01.8	N	121	04.3	W	CLR	FG	2	290	9	1017.5	0-2	320	3	13.3	14.1	13.8
16	34	01.7	N	121	5.6	W	CLR	FG	<2	295	7	1016.8	0-2	320	3	13.2	14.3	14.0
17	34	07.0	N	121	7.6	W	BKN		10	280	13	1016.4	1-2	290	5-7	14.0	15.4	14.4
18	34	08.6	N	121	09.3	W	BKN		10	280	9.3	1016.3	1-2	290	5-7	13.9	15.2	14.4
19	34	08.6	N	121	09.6	W	OVC		10	280	13	1016.2	1-2	290	6-9	13.9	14.9	14.2
20	34	09.9	N	121	07.4	W	BKN		10	320	12	1016.1	1-2	290	6-9	13.0	14.5	13.8
21	34	15.3	N	120	56.8	W	BKN		10	320	10	1016.9	1-2	290	6-9	13.3	14.3	13.9
22	34	19.6	N	120	48.2	W	OBS	FG	1	330	8	1016.9	1-2	290	6-9	12.4	12.7	12.4
23	34	19.8	N	120	49.2	W	CLR		8	300	12	1016.6	1-2	290	6-9	12.4	13.9	13.5

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Friday		DATE (dd mmm yyyy) 28-Mar-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	34	25.6	N	120	44.6	W	BKN	CLR	10	300	12	1016.8	2-3	310	6	12.0	13.4	12.7
02	OPS																	
03	34	26.9	N	120	31.4	W	BKN	BC FG	10	312	21	1015.8	1-2	310	3	12.9	13.5	12.5
04																		
05	34	19.2	N	120	35.5	W	BKN	CLR	10	310	16	1015.3	1-2	310	3-5	12.3	13.0	12.6
06	34	08.6	N	120	34.9	W	BKN	CLR	10	315	18	1015.2	1-2	310	5-7	12.9	13.3	12.8
07	34	08.7	N	120	34.0	W	BKN	CLR	10	300	13	1015.7	1-2	310	6-9	13.0	13.3	12.6
08	34	08.7	N	120	23.9	W	BKN	CLR	10	300	14	1015.8	1-2	310	6-9	12.7	13.7	12.8
09	34	08.7	N	120	14.3	W	FEW	CLE	8	299	16	1016.0	1-3	290	7-9	12.5	15.1	13.3
10	34	08.7	N	120	000.1	W	FEW	CLR	10	284	20	1015.7	1-3	290	7-9	12.3	17.1	14
11	34	08.6	N	119	51.8	W	FEW	CLR	8	274	22	1015.5	1-3	290	7-9	12.7	14.2	12.5
12	34	08.0	N	119	52.9	W	FEW		10	280	23	1015.6	1-3	290	7-9	12.8	14.1	12.7
13	N			W														
14	N			W														
15	34	16.1	N	120	01.6	W	FEW		10	250	25	1013.3	3	290	6	12.7	14.5	12.7
16	34	16.4	N	120	1.4	W	FEW	HZ	10	280	30	10136.3	2-4	290	6-8	12.6	14.4	12.7
17	34	15.8	N	120	2.7	W	FEW	HZ	10	297	33	1012.9	2-4	280	6-8	12.6	14.7	12.3
18	34	20.6	N	119	52.2	W	OVC	HV	10	265	33	1011.4	2-4	280	6-8	12.7	15.3	11.9
19	34	22.2	N	119	47.7	W	OVC		10	290	22	1011.8	2-4	280	6-8	13.4	14.9	11.9
20	N			W														
21	34	16.7	N	119	40.0	W	OVC		10	290	23	1011.8	2-4	280	6-8	12.6	14.3	11.7
22	N			W														
23	N			W														
				W														

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Saturday		DATE (dd mmm yyyy) 29-Mar-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	OPS																		
02	34	12.0	N	119	25.8	W	BKN	CLR	10	268	15	1012.4	2-3	280	3-5	13.0	13.2	11.8	
03	34	08.5	N	119	22.9	W	SCT	CLR	10	272	14	1012.2	2	280	4	12.9	12.9	11.6	
04	OPS																		
05	34	03.2	N	119	24.8	W	SCT	CLR	10	250	26	1012.0	2	280	4	12.5	12.8	10.8	
06	33	59.0	N	119	28.7	W	FEW	CLR	10	105	11	1012.1	2	280	4	12.7	14.1	11.5	
07	33	55.3	N	119	29.3	W	SCT	FG	7	270	10	1013.0	1-2	280	3-4	13.2	13.6	11.2	
08	OPS																		
09	33	52.4	N	119	37.4	W	FEW		10	285	10	1013.6	1-2	280	3-4	13.2	13.4	10.3	
10	33	51.0	N	119	47.9	W	FEW		10	316	23	1013.6	2-3	280	3-4	11.7	12.7	10.2	
11																			
12	33	52.7	N	120	09.3	W	FEW		10	320	24	1014.9	2-3	280	4-7	11.5	13.1	10.6	
13	33	52.7	N	120	08.4	W	FEW		10	315	27	1014.4	2-3	280	4-6	11.5	13.4	10.6	
14																			
15																			
16																			
17	33	47.1	N	120	08.0	W	BKN		10	320	22	1014.4	3-4	270	4-5	12.0	13.6	11.5	
18	33	38.5	N	119	58.8	W	BKN		10	307	17	1014.3	3-4	270	3-6	11.7	13	11.1	
19	33	32.4	N	119	53.3	W	BKN		10	325	17	1014.8	3-4	270	3-6	12.5	12.8	10.9	
20	33	21.3	N	119	43.3	W	BKN		10	300	19	1015.3	3-4	270	3-6	13.2	12.9	11.1	
21																			
22	33	18.7	N	119	40.1	W	BKN		10	390	17	1016.0	3-4	270	3-5	13.1	13.1	11.1	
23	33	21.5	N	119	37.9	W	BKN		10	270	14	1015.5	3-4	270	3-5	13.3	13.1	11.4	

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Sunday		DATE (dd mmm yyyy) 30-Mar-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	25.9	N	119	27.8	W	SCT	CLR	10	365	13	1015.1	2-3	230	3-4	13.7	13.1	11.2
01	OPS																	
02	OPS																	
03	33	28.0	N	119	20.1	W	SCT	CLR	10	258	13	1015.3	2-3	280	3	13.6	13.4	11.4
04	33	34.1	N	119	09.6	W	SCT	CLR	10	265	14.8	1015.1	2-3	280	3	13.8	13.5	11.4
05	33	38.9	N	118	59.6	W	SCT	CLR	10	320	14.5	1015.3	2-3	280	3	14.5	13.7	11.4
06	33	39.3	N	118	58.8	W	SCT	CLR	10	315	14.0	1015.8	2-3	280	3	14.7	12.8	10.9
07	OPS																	
08	33	41.4	N	118	56.6	W	SCT	CLR	10	20.5	12	1016.3	1-2	290	3	14.6	12.3	10.9
09	33	43.9	N	118	46.4	W	SCT	CLR	10	31.5	9	1016.8	1-2	290	3	14.5	12.5	11.3
10	33	47.5	N	118	39.1	W	BKN	CLR	10	232	2	1017.6	1-2	290	3	14.0	14.3	12.0
11	33	49.1	N	118	37.5	W	BKN	CLR	10	026	3	1017.9	1-2	290	3	13.9	14.5	12.4
12																		
13	33	50.7	N	118	39.3	W	BKN	CLR	10	280	4	1018.1	1-2	290	3	14.1	14.4	12.2
14	33	55.5	N	118	44.8	W	BKN		10	360	3	1017.9	1-2	290	3	14.2	14.6	12.2
15	33	59.9	N	118	50.0	W	OVC	CLR	10	235	2.2	1017.4	1-2	290	3	14.5	17.5	12
16	33	57.8	N	118	43.7	W	OVC	CLR	10	289	4.4	1017.2	1-2	290	1-3	14.2	15.3	11.3
17	33	57.3	N	118	41.9	W	OVC		10	VAR	LT	1017.2	0-1	260	2	14.1	15.5	11.5
18	33	53.8	N	118	31.3	W	BKN	CLR	10	230	9	1017.3	0-2	260	1-3	13.9	14.6	11.9
19	33	52.7	N	118	30.4	W	BKN	CLR	10	268	5	1017.8	0-2	276	1-3	14.1	14.3	12.4
20																		
21																		
22	33	50.2	N	118	29.9	W	BKN	FG	2	095	7	1018.3	0-2	260	1-3	13.9	13.7	12.8
23	33	38.1	N	118	24.9	W	BKN		10	097	11	1018.2	0-2	260	1-3	14.5	13.5	12.8

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship: Shimada R-227										TIME ZONE 7		DAY OF WEEK Monday		DATE (dd mmm yyyy) 31-Mar-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	OPS																	
02	33	33.9	N	118	00.2	W	SCT	CLR	10	114	17	1017.7	1	140	2	14.7	14.1	13.2
03	33	29.5	N	117	48.2	W	SCT	CLR	10	115	15	1017.8	1	140	1-2	14.8	14.1	12.9
04																		
05	33	29.1	N	117	46.1	W	SCT	CLR	10	140	20	1017.0	1	140	1	15.0	14.3	13
06	33	26.0	N	117	52.4	W	SCT	CLR	10	090	13	1017.2	1	140	1	14.3	14.1	13.3
07	33	25.7	N	117	53.5	W	OVC	RA	6	120	14	1017.7	2	140	1	14.3	13.8	13.3
08	33	26.4	N	117	53.2		OVC		10	107	13	1018.1	1-3	160	1-2	14.2	13.9	13.4
09	S UPDATING																	
10	33	17.0	N	118	09.7	W	OVC	FG	2	102	10	1017.8	1-2	130	2-4	15.4	15.8	15.3
11	33	15.0	N	118	15.0	W	OVC		5	235	5	1017.9	1-2	130/270	2-4	15.6	16.5	16.1
12	N			W														
13	N			W														
14	33	11.3	N	118	22.7	W	OVC	FG VC	10	250	12	1016.5	1-2	270	2-4	16.9	16.1	15.5
15	N			W														
16	N			W														
17	33	08.0	N	118	31	W	BKN		10	280	13	1015.7	1-2	275	2-4	15.6	14.5	14.0
18	33	03.2	N	118	41.8	W	BKN		10	299	17	1016.1	1-3	275	4-6	15.3	14.5	14.0
19	32	57.4	N	118	51.9	W	OVC		9	292	15	1016.3	1-3	275	4-6	15.0	14	13.8
20	32	54.5	N	118	56.2	W	BKN		10	290	18	1016.3	1-3	275	4-6	14.7	14.4	13.8
21	32	53.9	N	118	56.8	W	FEW		10	280	19	1016.7	1-3	275	4-6	14.6	14.5	13.6
22	32	53.1	N	118	59.5	W	CLR		10	290	20	1016.7	1-3	275	4-6	14.7	14.5	13.7
23	32	48.4	N	119	09.7	W	CLR		10	300	20	1016.9	1-3	275	4-6	14.7	14.6	13.7