

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE 18 -7		DAY OF WEEK TUE		DATE (dd mmm yyyy) 02 APR 2019			
TIME	POSITION		SKY CON-DITION	PRESENT WEATHER	VISI-BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE N	LONGITUDE W				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	32° 42.0' N	117° 20.0' W	SCT	CLR	10 7	226	14	1015.3	2-3	-	-	16.8	16.1	
15	32° 56.2' N	117° 19.0' W	SCT	CLR	107	260	10	1014.8	1-2	-	-	16.4	15.6	15.6
16														
17	32° 36.3' N	117° 19.0' W	SCT	CLR	10 7	260	10	1014.8	1-2	-	-	16.4	15.6	15.6
18														
19	32° 54.5' N	117° 24.0	SCT	CLR	10 7	270	8	1014.8	1-2	-	-	16.5	15.6	15.0
20	32 53.8	117° 24.5	FEW		10	255	7	1015.1	1-2	-	-	16.5	15.0	13.9
21	32° 51.4'	117 30.0	FEW		10	250	7	1015.1	1-2	270	2-4	16.4	15.0	14.4
22	32° 50.3	117 31.9	SCT		10	260	4	1015.9	1-2	270	2-3	16.4	15.0	15.0
23	32° 49.4	117 34.3	BKN		10	240	5	1016.1	1-2	270	2-3	16.6	15.6	15.6

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER				TIME ZONE - 7	DAY OF WEEK WED	DATE (dd mmm yyyy) 03 APR 2019								
TIME	POSITION		SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE <i>N</i>	LONGITUDE <i>W</i>				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	32 43.5	117 46.4	SCT		10+	320	20	1016.1	2-3	270	2-3	16.3	15.0	15.0
01	32 40.6	117 52.5	SCT		10+	280	13	1016.3	1-2	270	2-3	16.6	15.0	15.0
02	32 40.0	117 53.0	SCT		10+	320	8	1016.5	1-2	270	1-2	16.4	15.0	15.0
03	32 38.9	117 56.0	SCT		10+	300	17	1016.1	1-2	300	2-3	16.5	13.9	13.9
04	32 34.5	118 05.2	SCT		10+	300	12	1016.2	2-3	290	2-3	16.6	14.4	12.2
05														
06														
07	32°29.2	118 16.0	BKN	BC	10+	315	8	1017.2	1-2	280	2-3	16.7	13.9	12.8
08														
09														
10	32 20.5	118 33.8	BKN		10+	305	8	1019.6	1-3	290	2-3	16.7	13.9	13.9
11	32 17.9	118 39.2	BKN		10+	300	5	1019.9	1-3	290	2-3	16.3	13.9	13.9
12			BKN		10+			1017.8	1-3	290	2-3	16.6		
13														
14														
15														
16	32 06.2	119 02.9	BKN		10+	340	8	1018.4	1-3	280	2-3	16.7	14.4	13.9
17	32 01.5	119 12.1	BKN		10+	320	3	1018.5	1-3	280	2-3	16.5	14.4	13.9
18	32 00.4	119 14.5	BKN		10+	300	7	1018.3	1-3	280	2-3	16.8	14.4	13.9
19	32 00.5	119 15.5	BKN		10+	340	7	1018.2	1-3	300	2-3	16.6	14.4	13.9
20	31°56.0'	119°23.6'	BKN		10	300	5	1018.4	1-3	300	2-3	16.5	14.4	13.9
21	31°50.8	119 34.4	SCT		10	280	4	1018.8	1-3	300	2-3	16.3	14.4	13.9
22	31°50.7	119 34.7	SCT		10	300	2	1019.3	1-2	300	2-3	16.4	13.9	13.9
23	31°50.0'	119°38.1	SCT		10	320	2	1019.2	1-2	300	2-3	16.4	13.9	13.9

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER		TIME ZONE	-7		DAY OF WEEK	THURS		DATE (dd mmm yyyy)	04 APR 2019			
TIME	POSITION		SKY CONDITION	PRESENT WEATHER	VISIBILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE ^N	LONGITUDE ^W				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	31° 44.4'	119° 47.8'	BKN		10+	240	3	1019.1	1-2	300	2-3	16.4	14.4	13.9
01	31° 38.9'	119° 58.2'	BKN		10+	VAR	LT	1018.8	1-2	300	2-3	16.2	14.4	13.9
02	31° 33.8'	120° 08.8'	SCT	HZ	10+	VAR	LT	1018.9	1-2	300	2-3	16.2	13.9	13.9
03	31° 30.9'	120° 14.6'	SCT		10+	VAR	LT	1018.8	1-2	300	1-2	16.0	13.9	13.9
04														
05	31° 28.9'	120° 18.5'	SCT	BCRA	10+	320	6	1018.3	1-2	300	1-2	16.0	13.3	12.8
06	31° 23.5'	120° 28.4'	BKN	CLR	10+	310	12	1018.2	1-2	300	1-2	15.9	12.8	12.2
07	31° 18.9'	120° 38.8'	BKN	BCRA	10+	220	2	1018.7	1-2	300	1-2	16.4	13.3	12.8
08														
09														
10														
11	31° 10.0'	120° 56.7'	BKN		10+	130	3	1019.3	<1	290	2-3	16.6	15.6	14.4
12	31° 07.5'	121° 04.6'	BKN	CLR	10+	180	8	1019.2	<1	280	2-3	16.6	16.0	14.4
13	30° 58.2'	121° 20.4'	OVC	BCRA	10+	160	14	1019.1	<1	275	3	16.8	15.9	15.0
14														
15														
16	30° 50.9'	121° 34.3'	OVC	RA	10+	163	12	1015.8	1-2	280	2-3	16.7	14.4	14.4
17	30° 48.8'	121° 38.9'	OVC		10+	140	17	1015.3	1-2	280	2-3	16.7	15.6	15.6
18	30° 43.7'	121° 49.3'	OVC	RA	6	150	13	1014.8	1-2	280	2-3	15.9	16.1	16.1
19	30° 38.5'	121° 59.9'	OVC	RA	6	170	9	1014.5	1-2	280	2-3	16.3	16.1	16.1
20	30° 34.0'	122° 08.9'	OVC	RA VC	10	240	11	1014.3	1-2	280	2-3	16.6	16.7	16.7
21	30° 30.6'	122° 15.5'	OVC	RA	10	290	10	1014.8	1-2	250	2-3	16.3	16.1	16.1
22	30° 29.9'	122° 16.1'	OVC		10	270	10	1015.1	1-2	250	2-3	16.2	15.6	15.6
23	30° 26.2'	122° 24.7'	OVC		10	280	10	1015.2	1-2	250	2-3	16.4	15.6	15.6

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship <i>REUBEN LASKER</i>				TIME ZONE - 7	DAY OF WEEK FRI	DATE (dd mmm yyyy) 05 APR 2019								
TIME	POSITION		SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE N	LONGITUDE W				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	30° 19.8'	122° 37.2	OVC		10	280	10	1015.3	1-2	300	2-4	16.6	15.6	15.6
01	30° 14.8'	122° 47.3	OVC		10	280	10	1015.4	1-2	300	2-4	16.5	15.6	15.6
02	30° 10.8'	122° 55.3	OVC		10	320	16	1016.2	1-2	300	3-4	16.7	15.6	15.6
03	30° 08.9'	122° 55.6'	OVC		10	330	22	1016.3	1-2	300	3-4	16.8	15.8	15.6
04	30° 06.9'	122° 56.6	OVC	CR	10	330	22	1016.3	1-2	300	3-4	16.8	15.8	15.6
05	30° 03.0	123° 10.8'	OVC	CR	10	320	19	1016.2	2	300	3-4	16.7	15.9	15.6
06	29° 56.9	123° 22.9'	OVC	CR	10	340	18	1017	2	300	4	16.6	15.7	14.8
07														
08														
09	29 52.7	123 37.4	OVC		10+	310	10	1018.5	2-3	300	3-4	16.7	15.6	14.4
10	30 01.4	123 42.7	BKN		10+	301	14	1019.6	2-3	300	3-4	16.6	15.6	14.4
11	30 10.1	123 49.2'	BKN		10+	280	15	1020.3	2-3	300	3-4	16.5	15.6	14.7
12	30° 18.6	123° 55.2'	BKN		10+	300	8	1020.1	2-3	315	3-4	17.1	15.9	14.3
13	30° 25.1	124° 06	BKN		10+	280	6	1020.3	3	300	2-4	17.3	16.4	14.0
14														
15														
16	30° 30.0'	123° 49.8'	BKN		10+	280	14	1019.6	2-2	315	2-3	17.5	17.8	16.7
17	30° 35.8'	123° 37.9'	BKN		10+	280	13	1019.9	1-2	300	2-3	17.1	17.8	16.7
18	30° 42.0'	123° 25.9'	BKN		10+	290	10	1019.4	1-2	300	2-3	17.0	17.2	16.1
19														
20	30 44.7	123 20.0	BKN		10	260	7	1019.6	1-2	300	2-3	16.9	16.1	15.6
21	30 46.0	123 17.9	SCT BKN		10	270	8	1020.8	1-2	300	2-3	16.8	16.1	15.6
22	30 51.4	123 07.1	SCT		10	250	8	1021.1	1-2	280	2-3	16.9	16.1	15.6
23	30 57.2	122 55.6	SCT		10	240	7	1021.1	1-2	280	2-2	16.7	15.6	15.6

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER		TIME ZONE	-7		DAY OF WEEK	SAT		DATE (dd mmm yyyy)			06 APR 2019		
TIME	POSITION		SKY CON-DITION	PRESENT WEATHER	VISI-BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)			
	LATITUDE N	LONGITUDE W				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB	
00	31° 02.7'	122° 44.2'	SCT		10	240	9	1020.9	1-3	300	1-2	16.9	15.6	15.6	
01	31° 04.6'	122° 39.7'	SCT		10	240	11	1020.2	1-3	300	1-2	17.0	15.6	15.6	
02	31° 03.5'	122° 39.9'	SCT		10	250	12	1020.5	1-3	300	1-2	16.9	15.6	15.6	
03	31° 06.9'	122° 34.8'	SCT		10	250	12	1020.0	1-3	300	1-2	16.6	15.6	15.6	
04	31° 12.9'	122° 23.9'	SCT		10	260	9	1019.5	1-3	200	1-2	16.4	16.3	16.8	
05	31° 18.4'	122° 12.6'	SCT		10	270	11	1018.9	1-3	200	1-2	16.5	15.9	16.6	
06	31° 24.1'	122° 01.3'	SCT		10	260	13	1019.5	1-3	200	1-2	16.4	16.0		
07															
08															
09	31 29.4	121 50.2	SCT		10+	310	15	1020.6	2-3	250	2-3	16.3	19.4	18.3	
10	31 35.2	121 38.7	SCT		10+	290	18	1021.2	2-3	250	2-3	15.9	19.4	18.9	
11	31 39.5	121 30.4	SCT		10+	295	10	1021.1	2-3	250	2-3	15.2	19.4	18.3	
12			SCT		10+	310	17								
13															
14															
15	31° 46.9'	121° 15.0'	SCT		10+	310	17	1021	2-3	315	3	16.0	16.0	16.0	
16	31° 53.1'	121° 02.4'	SCT		10+	310	19	1020.5	2-3	315	3	16.4	16.7	16.1	
17	31° 58.7'	120° 50.9'	SCT		10+	310	19	1020.6	2-3	310	3-5	16.0	16.1	15.6	
18															
19	32° 04.9'	120° 38.7'	BKN		10+	340	12	1020.9	2-3	310	3-5	15.8	14.4	14.4	
20	32° 05.1'	120° 39.8'	SCT		10	325	14	1021.1	2-3	290	3-5	15.9	15.0	15.0	
21	32° 08.5'	120° 32.0'	SCT		10	310	21	1021.2	2-3	290	3-5	15.9	15.0	15.0	
22	32° 14.0'	120° 19.9'	SCT		10	360	20	1021.8	1-3	290	3-5	15.6	15.0	15.0	
23	32° 18.9'	120° 10.1'	SCT		10	300	18	1022.4	1-3	290	3-5	15.9	15.0	15.0	

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER (R-228)					TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)					
							-7	SUN	07 APR 2019					
TIME	POSITION		SKY CON-DITION	PRESENT WEATHER	VISI-BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE <i>N</i>	LONGITUDE <i>W</i>				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00														
01	32°24.7'	119°56.2'	FEW		10	320	12	1022.4	2-4	300	4-6	16.1	14.4	14.4
02	32°24.7'	119°59.4'	FEW		10	325	15	1022.5	2-4	300	4-6	16.0	14.4	14.4
03	32°28.0'	119°51.4'	FEW		10	315	18	1022.1	2-4	300	4-6	15.7	15.0	14.4
04	32°32.5'	119°42.3'	FEW	CLR	10+	320	18	1021.3	2-4	300	4-6	16.0	15.5	15.5
05														
06														
07														
08	32°42.9'	119°26.8'	SCT		10+	310	21	1021.3	3-5	320	4-7	15.8	17.2	16.7
09	32°44.8'	119°16.2'	SCT		10+	305	25	1022.0	3-5	320	4-7	15.4	17.2	16.7
10	32°59.2'	118°49.2'	SCT		10+	306	14							
11														
12														
13														
14	32°59.2'	118°49.2'	SCT		10+	306	14	1024.2	2-3	240	3-4	15.8	15.5	15.2
15	33°06.4'	118°36.2'	SCT		10+	307	10	1020.2	2		4	15.2	15.9	15.5
16	33°11.9'	118°20.2'	SCT		10+	305	5	1019.2	2	240	4	16.8	16.1	15.6
17	33°17.3'	118°05.4'	SCT		10+	280	5	1018.0	2	240	1-3	17.2	16.7	16.1
18	33°22.1'	117°52.4'	SCT		10+	300	12	1017.9	1	260	1-3	16.7	16.7	16.7
19														
20	33°29.0'	117°46.2'	SCT		10	005	4	1018.2	0-1	280	1-3	17.4	16.7	16.1
21														
22	33°28.7'	117°47.4'	SCT		10	305	7	1018.6	0-1	280	1-3	17.0	16.7	16.5
23	33°25.0'	117°54.7'	SCT		10	300	3	1018.8	0-1	280	1-3	16.8	16.7	16.5

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER (R-228)						TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)				
								-7	MON	08 APR 2019				
TIME	POSITION		SKY CON-DITION	PRESENT WEATHER	VISI-BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE <i>N</i>	LONGITUDE <i>W</i>				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	33° 25.0	117° 55.6	FGW		10	040	3	1018.3	<1	300	1-2	16.1	16.1	15.6
01	33° 23.0	117° 59.6	FGW		10	090	5	1018.2	<1	300	1-2	16.6	16.1	15.6
02	33° 17.2	118° 10.3	FGW		10	190	3	1018.0	<1	300	2-3	16.7	16.1	16.1
03	33° 14.8	118° 15.4	FGW		10	330	2	1017.9	<1	300	2-3	16.7	16.1	16.1
04														
05														
06	33 10.1	118 22.5	SCT		10	320	5	1017.8	<1	280	2-3	16.1	15.6	15.6
07	33 09.4	118 23.2	SCT		10	330	7	1018.3	<1	280	2-3	16.0		
08	33 10.3	118 35.5	SCT		10	020	3	1018.2	1	280	2-3	15.9	15.6	15.6
09														
10	33 17.9	118 59.3	SCT		10	320	6	1019.1	1	280	2-4	15.9	15.6	15.6
11	33 24.4	119 10.5	SCT		10	320	5	1019.4	1	280	3-5	15.9	16.1	15.6
12														
13														
14	33 28.3	119 18.8	BKN	-H2	8	270	6	1018.5	1	280	3-6	15.4	16.7	16.1
15	33° 24.2'	119° 28.0'	BKN	-FG	8	320	23	1017.0	2-3	280	3-5	16.6	16.1	15.6
16	33° 19.8	119° 38.9	BKN	-H2	8	315	32 ⁸	1016.9	2-4	290	5-6	14.9	16.1	15.0
17	33° 19.2	119° 40.1	BKN	-H2	8	300	28	1017.3	2-4	300	6-7	14.9	15.6	15.0
18	33° 15.7	119° 46.6	BKN	-H2	8	340	33	1017.2	3-4	300	6-8	14.4	15.6	14.4
19	33° 10.9	119° 56.6	BKN	-H2	10	330	35	1017.9	3-4	300	8	15.1	15.6	15.0
20	33° 09.0	120° 00.7	BKN	-H2	10	330	25	1018.5	3-5	300	6-8	15.5	15.6	15.6
21	33° 09.2	120° 01.1	BKN		10	310	24	1019.1	3-5	310	6-8	15.6	16.1	15.6
22	33° 15.8'	120° 05.0'	BKN		10	310	27	1018.8	3-5	310	6-8	15.6	16.1	15.6
23	33° 22.9	120° 07.6	SCT		10	310	27	1018.6	3-4	310	6-8	15.4	15.6	15.6

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER				TIME ZONE - 7		DAY OF WEEK TUES		DATE (cd mmm yyyy) 09 APR 2019						
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			BKN		10+	312	22	1018.3 1018.3	7-8 7-8	300	7-8 7-8	15.7		
01	33° 37.6'	120° 19.3'	BKN		10+	315	26	1018.6	2-4	300	7-8	15.2		
02														
03	33° 44.7'	120° 28.9'	SCY	H2	5	320	34	1019.0	2-5	300	8-9	14.1		
04	33° 48.4'	120° 24.4'	BKN			305	38	1017.9		300	7-10	13.8		
05	33° 54.3'	120° 19.3'	BKN		10	330	26	1019.1	3-4	300	6-8	13.6	13.3	13.3
06	33° 54.6' 33° 51.6'	120° 19.3' 120° 09.9'	BKN		10	330	34	1018.7	3-4	300	5-7	13.7		
07														
08														
09	33° 54.7'	119° 53.7'	SCY		10	300	38	1017.4	4-5	300	8-10	13.6		
10	34° 01.4'	119° 58.6'	SCY		10	300	30	1018.1	4-5	300	4-6	13.7		
11	34° 07.7'	120° 01.7'	SCY		10	280	39	1018.0	4-6	300	4-6	13.5		
12														
13														
14														
15	34° 19.3'	119° 56.6'	FEW		10	280	26	1016.9	2-4	270	4-6	13.5		
16														
17	34° 21.4'	119° 45.6'	FEW		10	290	27	1015.6	2-4	280	4-6	13.4	17.2	13.3
18	34° 14.7'	119° 36.0'	FEW		10	280	27	1015.4	2-4	280	4-6	13.9	15.6	14.4
19														
20	34° 11.6'	119° 28.6'	FEW		10	280	29	1016.9	2-4	280	4-6	13.6	15.0	13.9
21	34° 12.9'	119° 25.7'	FEW		10	320	15	1017.2	2-3	280	4-6	13.6	15.6	13.3
22	34° 14.4'	119° 22.7'	FEW		10	310	24	1017.2	1-3	280	4-5	14.2	15.6	13.9
23	34° 14.9'	119° 20.7'	FEW		10	320	17	1017.7	1-3	280	4-5	14.0	16.7	12.2

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER				TIME ZONE -7	DAY OF WEEK WED	DATE (dd mmm yyyy) 10 APR 2019									
TIME	POSITION		SKY CON-DITION	PRESENT WEATHER	VISI-BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)			
	LATITUDE <i>N</i>	LONGITUDE <i>W</i>				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB	
00	34° 07.2	119 19.0	FEW		10	310	26	1017.9	2-4 8-10	280	2-4	13.8	13.9 12.8	12.8	pp
01	34° 03.7	119 09.3	FEW		10	280	18	1018.3	8-10 6-8	280	2-3	13.0	13.3	12.2	
02	34° 01.1	119 02.0	FEW		10	290	12	1018.4	6-8	280	1-3	12.4	13.9	12.2	
03	33° 59.7	118° 53.9	FEW		10	290	13	1018.1 1018.1	2-4	280	1-2	12.6	13.9	12.2	pp
04															
05															
06	33° 54.6'	118° 35.0'	FEW		10	355	20	1018.5	1-2	280	1-2	14.6			
07															
08															
09	33° 52.2	118 29.6	FEW		10+	355	17	1019.7	1-2	280	2-4	14.7	16.1	12.2	
10															
11															
12	35° 48.6'	118° 37.3'	FEW		10	285	16	1019.9	1-2	280	2-4	14.7	13.9	13.9	
13	33° 45.7'	118° 43.4'	FEW		10	300	14	1019.6	1-2	280	2-4	14.9	14.4	12.8	
14	33° 41.2'	118° 54.4'	FEW		10	270	10	1019.1	1-2	280	2-4	15.6			
15															
16															
17	33° 38.7'	119° 00.8	FEW		10	300	14	1018.2	1-3	280	3-5	15.6	15.0	15.0	
18	33° 38.4'	118° 51.0	FEW		10	295	13	1017.7	1-3	280	3-5	15.4	15.6	15.6	
19															
20	33 36.4	118° 23.9'	FEW	+ Hz	10	280	16	1017.8	1-3	280	3-5	14.7	15.0	15.0	
21	33° 38.4	118 10.9'	FEW	- Hz	10	280	20	1017.2	1-3	280	3-5	12.4			EMR
22															
23															

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER						TIME ZONE -7	DAY OF WEEK THU	DATE (dd mmm yyyy) 11 APR 2019						
TIME	POSITION		SKY CON-DITION	PRESENT WEATHER	VISI-BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE <i>N</i>	LONGITUDE <i>W</i>				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	33° 39.8	118° 05.1	FGW		10	150	4	1017.5	1-2	300	3-4	13.2	14.4	13.3
01	33° 39.8	118° 05.1	FGW		10	300	4	1017.4	1-2	300	3-4	13.4	14.4	13.3
02	33° 39.8	118° 05.1	FGW	H2	8	100	10	1017.1	1-2	250	3-4	13.5	14.4	13.9
03	33° 39.9	118° 05.1	FGW	H2	8	100	11	1016.9	1-2	240	3-4	13.5	13.9	13.9
04														
05														
06														
07	33 39.9	118 05.2	FEN	H2	8	120	3	1018.0	1	260	1-3	13.3	12.8	12.8
08														
09														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE -7	DAY OF WEEK FRI	DATE (dd mmm yyyy) 12 APR 2019					
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	33° 35.3'	118° 40.6'	FEW	-HZ	10	265	17	1009.3	2-3	270	3-5	15.3	14.4	13.9
14	33° 35.6'	118° 46.9'	FEW	-HZ	10	280	15	1009.5	2-3	270	3-5	15.0	14.4	13.9
15	33° 36.0'	118° 57.5'	FEW	-HZ	10	290	18	1009.2	2-3	270	3-5	15.3	13.9	13.3
16	33° 34.1'	119° 07.6'	FEW	-HZ	10	300	24	1008.5	3-4	270 270	7-9	14.6	13.9	12.8 ^{AP}
17	33° 29.4'	119° 17.6'	FEW	-HZ	10	310	20	1008.7	3-4	270	7-9	14.3	13.9	12.8
18	33° 25.0'	119° 27.1'	FEW	-HZ	10	310	26	1008.9	3-4	270	7-9	14.4	13.3	12.2
19	33° 20.3'	119° 37.3'	FEW	-HZ	10	330	27	1009.3	3-4	270	8-10	14.4	12.8	12.2
20	33° 15.1'	119° 48.2'	FEW	-HZ	10	330	26	1010.2	3-4	270	8-10	13.4	12.2	12.2
21	33° 09.2'	120° 00.3'	FEW	-HZ	10	320	28	1011.3	3-4	300	8-10	14.9	12.2	12.2
22														
23														

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER						TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)				
								- 7	SAT	13 APR 2019				
TIME	POSITION		SKY CON-DITION	PRESENT WEATHER	VISI-BILITY (nmi)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE N	LONGITUDE W				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	33° 07.3	120° 04.6	FEW		10	340	28	1012.1	2-3	290	7-10	14.9		
01	33° 02.3	120° 15.2	FEW		10	340	26	1012.7	2-3	290	7-10	14.7		
02	32° 59.4	120° 26.0	FEW	H2~	10	330	19	1012.4	2-3	290	7-10	14.8	12.8	12.8
03	32° 59.7	120° 22.1	FEW	H2	8	340	19	1012.4	2-3	290	7-10	14.7	12.8	12.8
04	32° 55.7	120° 29.7	SCT		10	345	20	1012.8	2-4	310	7-10	15.1	13.3	13.3
05	32° 49.8	120° 40.6	SCT		10	345	22	1013.4	2-4	310	7-9	15.4		
06	32° 44.5'	120° 51.7'	SCT		10	350	19	1014.0	2-4	310	6-8	15.2		
07														
08														
09	32° 40.2	121° 02.8	OVC		10+	350	14	1016.2	2-4	300	5-7	15.2		
10	32° 38.7	121° 07.0	OVC		10+	345	17	1017.0	2-4	300	5-6	15.2	12.8	12.8
11	32° 33.5	121° 16.0	OVC		10+	340	17	1017.3	2-4	300	5-6	15.2	12.8	12.8
12	32° 25.3'	121° 30.6'	OVC		10+	330	8	1018.3	1-3	310	5-6	15.5	13.3	12.8
13	32° 21.4	121° 38.6	OVC		10+	330	11	1018.2	1-3	310	5-6	15.5	13.9	13.3
14														
15														
16	32° 15.6	121° 50.1	OVC		10+	008	14	1016.9	1-3	310	5-7	15.8	14.4	13.3
17	32° 10.8	122° 00.3	BKN		10+	340	14	1016.5	1-3	310	5-7	15.8	15.6	13.9
18	32° 05.4	122° 11.0	BKN		10+	350	16	1016.6	1-3	310	5-7	16.6	13.9	15.0
19	32° 00.1	122° 22.0	BKN		10+	355	19	1016.7	1-3	310	5-8	16.6	14.4	13.3
20	31° 59.7	122° 24.2	BKN		10	355	7	1016.9	1-3	310	5-8	16.6	14.0	13.3
21	32° 02.2	122° 26.3	BKN		10	005	10	1017.0	1-3	320	5-8	16.6	13.9	13.3
22	32° 10.2'	122° 31.2'	BKN OVC		10	010	9	1017.3	1-3	320	5-8	16.4	13.9	13.3
23	32° 18.7'	122° 37.3	OVC		10	340	8	1017.5	1-3	320	5-7	16.2	13.3	13.0

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER						TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)				
								-7	SUN	14 APR 2019				
TIME	POSITION		SKY CON-DITION	PRESENT WEATHER	VISI-BILITY (nmi)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE N	LONGITUDE W				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	32° 27.6'	122° 43.6'	BKN		10†	340	8	1017.7	2-3	300	6-7	15.9	13.3	12.8
01	32° 34.8'	122° 48.6'	BKN		10†	340	11	1017.6	2-3	300	6-7	15.8	13.3	12.8
02	32° 35.2'	122° 49.1'	BKN		10†	340	8	1017.4	2-3	300	6-7	15.8	13.3	12.2
03	32° 37.8'	122° 48.6'	BKN		10†	320	11	1017.0	2-3	300	6-7	15.9	13.3	12.2
04	32° 41.8'	122° 34.0'	OVC		10	305	9	1016.6	2-3	300	5-7	15.9	13.3	12.8
05	32° 47.2'	122° 23.1'	OVC		10	340	17	1016.1	1-3	300	5-7	15.5	13.9	12.8
06	32° 52.6'	122° 11.9'	OVC		10	320	12	1015.9	1-3	300	5-7	15.5	13.9	12.8
07														
08														
09	32 59.2	122 00.3	OVC		10†	310	13	1016.7	2-4	300	5-7	15.7	13.9	13.3
10	33 03.3	121 51.5	OVC		10†	320	8	1016.7	2-4	300	5-6	15.6	13.9	13.3
11	33 10.5	121 35.1	OVC		10†	310	12	1017.0	2-4	300	4-6	15.0	14.4	13.3
12														
13														
14	33° 15.6'	121° 23.9'	OVC		10	315	8	1016.0	1-2	300	4-6	14.1	14.4	13.3
15	33° 20.4'	121° 14.1'	OVC		10	315	8	1015.0	1-2	300	4-6	14.1	14.4	13.3
16	33° 25.4'	121° 04.5'	OVC		10	315	9	1014.2	1-2	300	4-6	14.5	14.4	13.3
17	33° 30.0'	120° 54.7'	OVC		10	315	14	1013.7	1-2	300	4-5	14.4	14.4	13.3
18	33° 34.8'	120° 45.2'	OVC		10	320	9	1013.4	1-2	300	4-5	14.7	13.3	12.2
19														
20	33° 35.2'	120° 47.1'	OVC		10	310	12	1013.6	1-2	300	4-5	14.7	12.2	11.7
21	33° 39.2'	120° 37.2'	OVC		10	305	17	1013.4	1-2	300	4-5	14.8	11.7	11.1
22	33° 43.7'	120° 26.6'	OVC		10	305	16	1014.1	1-2	300	4-5	14.4	11.7	11.1
23	33° 44.4'	120° 25.7'	OVC		10	330	9	1013.8	1-2	300	4-5	14.4	11.7	11.1

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER						TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)				
								-7	MON	15 APR 2019				
TIME	POSITION		SKY COND DITION	PRESENT WEATHER	VISI- BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE N	LONGITUDE W				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	33° 50.6	120° 28.9	OVC		10+	320	12	1013.0	2-3	300	5-6	14.4	11.1	11.1
01	33° 58.8	120° 34.4	OVC		10+	340	18	1012.6	2-4	300	5-7	13.8	11.1	11.1
02	34° 06.9	120° 40.0	OVC		10+	320	19	1011.9	2-4	300	5-7	13.1	10.6	10.6
03	34° 15.1	120° 45.6	BKN OVC		10+	330	13	1011.7	2-4	300	5-7	13.9	10.6	10.6
04														
05	34 17.3	120 48.6	BKN		10	350	19	1011.6	2-4	300	5-6	14.0		
06	34 17.9	120 52.7	BKN		10	340	20	1011.7	2-4	300	3-6	14.1		
07														
08	34 08.9	121 08.6	SCT		10+	330	15	1012.7	2-4	315	4-6	13.6		
09	34 08.9	121 09.4	SCT		10+	340	13	1012.8	2-4	315	4-6	13.8		
10	34 08.2	121 10.9	SCT		10+	335	21	1013.2	2-4	315	4-6	13.9	12.2	11.7
11	34 03.5	121 20.5	FW		10+	330	19	1013.5	2-4	330	4-6	14.5	13.3	12.8
12	33 57.3'	121 32.8'	SCT		10	330	17	1013.8	2-4	310	4-6	15.1	12.8	12.2
13														
14														
15														
16	33° 47.7'	121° 53.1'	SCT		10	320	16	1013.7	2-4	315	5-6	15.3	14.4	12.8
17	33° 42.3'	122° 04.0	SCT		10	325	21	1013.8	2-4	315	5-6	15.5	13.3	12.2
18	33° 37.2'	122° 15.2	BKN		10	325	21	1014.1	2-4	305	5-6	15.5	13.9	12.2
19	33° 31.5'	122° 26.6	BKN		10	322	17	1014.1	2-4	305	5-6	15.6	13.9	12.2
20	33° 29.2'	122° 32.4'	BKN		10	310	15	1014.6	2-3	305	5-6	15.6	13.3	12.2
21	33° 29.5	122° 33.9'	BKN		10	320	12	1015.1	2-3	305	5-6	15.7	13.9	12.8
22	33° 27.5'	122° 39.3'	BKN		10	330	17	1015.5	2-3	305	5-6	15.6	13.9	13.3
23	33 20.9'	122 50.6'	BKN		10	315	15	1015.5	2-3	305	5-6	15.7	13.9	13.9

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship			REUBEN LASKER					TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)				
							- 7	TUES	16 APR 2019					
TIME	POSITION		SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (nmi)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE N	LONGITUDE W				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	33° 14.7	123° 01.3	BKN		10	307	14	1016.0	2-4	315	5-6	15.6	13.9	13.9
01	33° 09.5	123° 12.1	BKN		10	308	20	1016.2	2-4	315	5-6	15.6	13.9	13.9
02														
03														
04	33° 16.0'	123° 13.7'	BKN		10	275	19	1016.1	1-3		4-6	15.6	14.4	13.9
05	33° 25.7'	123° 09.8'	BKN		10	275	17	1016.1	1-3		4-6	14.8	13.9	13.9
06	33° 35.9'	123° 05.9'	BKN		10	300	15	1016.1	1-3	315	4-6	14.7	12.8	12.8
07														
08														
09	34° 02.8	122° 56.6	SCT		10+	330	20	1018.1	2-4	320	4-6	15.0		
10	34° 02.9	122° 57.6	SCT		10+	335	22	1018.5	2-5	320	4-6	15.0		
11	34° 02.9	122° 58.5	SCT		10+	340	18	1018.5	2-5	320	4-6	15.1		
12														
13	34° 13.4'	122° 35.4'	SCT		10	330	24	1019.7	2-5	320	4-6	14.9	14.4	12.8
14	34° 18.3'	122° 25.3'	SCT		10	320	21	1019.5	2-5	320	4-6	14.8	14.4	12.8
15														
16														
17	34° 23.7	122° 14.6	SCT		10	320	25	1018.5	2-5	315	4-6	14.5	13.3	12.2
18	34° 28.5	122° 03.6	SCT		10	320	26	1018.6	2-4	315	5-6	14.5	13.2	12.2
19	34° 34.3	121° 51.7	SCT		10	315	25	1018.5	2-4	315	6-8	14.4	13.3	12.2
20	34° 39.3'	121° 41.0'	SCT		10	315	30	1018.5	2-4	315	6-8	14.4	13.3	12.2
21	34° 45.2'	121° 33.1'	SCT		10	320	25	1019.4	2-4	315	6-8	14.4	13.3	12.2
22	34° 43.3'	121° 33.9'	BKN		10	320	27	1020.3	2-4	315	6-8	14.3	13.0	12.2
23	34° 45.8	121° 27.8	BKN		10	315	26	1020.4	2-4	315	6-8	14.4	12.8	12.2

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship			REUBEN LASKER					TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)				
								-7	WED	17 APR 2019				
TIME	POSITION		SKY CON-DITION	PRESENT WEATHER	VISI-BILITY (nmi)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE N	LONGITUDE W				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY RIIR	WET RIIR
00	34° 51.5	121° 15.4	OVC		10	325	26	1021.2	2-4	315	7-9	14.4		
01	34° 53.3	121° 12.2	OVC		10	335	24	1021.7	2-4	315	7-9	14.2	11.7	11.1
02	34° 53.2	121° 13.1	SCT OVC		10	340	21	1021.9	2-4	315	7-9	14.2	11.7	11.1
03														
04														
05														
06	35° 01.7	120° 53.8	FEW		10	315	20	1021.7	1-3	270	3-6	13.5	12.2	12.2
07														
08	35° 00.2	120° 47.0	FEW		10+	325	10	1022.3	1-3	290	4-6	11.2	12.2	11.7
09	34° 52.5	120° 46.3	FEW		10+	330	16	1021.9	1-3	290	3-5	11.4	12.2	11.7
10	34° 57.5	120° 45.6	FEW		10	345	14	1021.8	1-3	290	3-5	11.5	12.2	11.7
11	34° 30.8	120° 38.7	FEW		10	335	16	1021.7	1-2	300	3-4	11.3	12.8	12.2
12														
13	34° 16.6	120° 17.2	FEW		10	290	8	1021.5	1-2	300	3-4	12.9	13.9	13.3
14														
15														
16														
17	33° 57.6	119° 54.5	FEW		10	320	16	1019.8	1-2	300	3-4	13.9	14.4	13.9
18	33° 48.2'	119° 43.3	FEW		10	312	16	1019.6	1-2	300	3-4	14.1	16.7	15.6
19	33° 39.9'	119° 31.5	FEW	H2-	10	270	13	1019.4	1-2	300	3-4	15.4	15.0	14.4
20	33° 31.1	119° 19.2	FEW	-H2	10	300	12	1019.0	1-2	300	3-4	15.4	13.9	13.9
21	33° 23.6	119° 08.7'	SCT	-H2	10	285	10	1019.4	1-2	300	3-4	15.4	14.4	14.4
22	33° 17.1	118° 53.8	BKN	-H2	10	300	4	1019.9	1-2	300	2-4	15.4	14.4	14.4
23	33° 10.9	118° 38.8	BKN	H2-	10	240	6	1019.8	1-2	300	2-3	15.0	14.4	13.9