

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER					TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)					
							-7	TUES	23 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 <i>N</i>	LONGITUDE <i>W</i>				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° 59.8	117° 28.8	BKN		10	240	10	1014.5 1012	1-2	310	4-5	17.8	16.7	15.6
15	33° 07.5	117° 33.2	BKN		10	240	8	1013.9	1-2	310	4-5	16.9	16.7	15.6
16	33° 15.5'	117° 37.7'	SCT		10	330	7	1013.4	1	280	2-4	16.6	16.1	15.6
17														
18														
19														
20														
21														
22														
23														

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER						TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)				
								-7	WED	24 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	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	2													
01														
02														
03														
04	33° 21.6	118° 13.7	FEW		10	210	7	1014.2	1-2	VAR	1-3	16.5	15.6	15.6
05	33° 20.4	118° 13.6	FEW		10	160	6	1014.5	1-2	VAR	1-3	16.6	15.6	15.6
06														
07	33° 13.3	118° 18.5	OVC	HZ-	8	240	4	1015.9	1-2	280	2-4	16.0	14.4	14.4
08	33° 09.6'	118° 27.2	OVC	HZ	8	240	<1	1016.5	1-2	280	2-4	15.9	13.3	13.3
09	33° 06.2'	118° 36.6	OVC	HZ	6	230 ¹⁵⁰	6	1016.6	1-2	280	2-4	15.4	13.3	13.3
10	33° 01.6'	118° 45.6'	OVC	HZ	6	120	1	1016.8	1-2	290	2-4	15.3	13.3	13.0
11	32° 56.6'	118° 53.3'	OVC	HZ	7	260	3	1016.9	1-2	290	2-4	15.1	13.3	13.3
12	32° 51.4'	119° 02.4	OVC	HZ-	7	330	3	1016.8	1-2	290	2-4	14.4	13.3	13.3
13	32° 48.6'	119° 09.0	OVC	HZ-	7	200	3	1016.5	1-2	290	2-4	14.0	13.9	13.3
14														
15	32° 41.5'	119° 10.2	OVC	HZ-	7	305	5	1015.3	1-2	290	2-4	14.6	15.0	14.4
16	32° 43.1'	119° 11.4'	OVC	HZ	8	325	12	1014.6	1	290	2-4	14.8	15.6	15.0
17	32° 49.8'	119° 17.1'	OVC	HZ	8	320	15	1014.3	1-2	290	2-4	15.2		
18	32° 57.3'	119° 23.8'	OVC	HZ-	8	325	13	1013.9	1-2	290	2-3	14.7	14.4	14.4
19	32° 52.5'	119° 20.7'	OVC	HZ	8	155	12	1014.1	1-2	290	2-3	14.8	13.9	13.9
20														
21														
22														
23														

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER						TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)				
								-7	THV	25 APR 2019				
TIME	POSITION		SKY CONDITION	PRESENT WEATHER	VISIBILITY (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														
01														
02														
03														
04	32° 45.9	119° 50.8	OVC	^{ASST} HZ	10	VAR	LT	1014.9	1-2	310	2-4	14.5	12.8	12.8
05	32° 53.4	119° 21.3	OVC	MST HZ	10	VAR	LT	1014.7	1-2	310	2-4	14.5	12.8	12.8
06	33° 01.0	119° 27.2	OVC	HZ	10	VAR	LT	1015.0	1-2 0-1	310	2-4	14.4	12.2	12.2
07	33° 05.7	119° 20.5	OVC		10	OSS	6	1015.3	0-1	310	2-4	14.6	11.7	11.7
08	33° 10.0'	119° 11.9'	OVC	HZ	10	VAR	LT	1016.1	0-1	260	2-3	14.5	12.2	12.2
09	33° 14.3'	119° 03.1'	OVC	-HZ	10	VAR	LT	1016.2	0-1	260	2-3	14.8	12.2	12.2
10	33° 18.8'	118° 53.7	OVC	-HZ	10	VAR	LT	1016.4	0-1	260	2-3	14.8	12.2	12.2
11	33° 23.6	118 44.0'	OVC	-HZ	10	VAR	LT	1016.7	0-1	260	2-3	15.1	13.3	13.3
12														
13	33° 31.4	118 33.6	SCT	-HZ	10	230	8	1015.8	0-1	270	2-3	16.5	14.4	13.9
14	33° 34.5	118° 41.9	SCT	-HZ	10	285	9	1015.7	0-1	270	2-3	15.8	14.4	13.9
15	33° 37.4	118° 52.4	BKN		10	280	5	1015.3	0-1	270	2-3	15.4	14.4	14.4
16	33° 36.3'	119° 04.5'	OVC		10	240	6	1014.7	1	270	2-3	15.4	13.3	13.3
17	33° 32.9'	119° 12.1'	BKN		10	240	8	1014.5	1	270	2-3	14.8	13.3	13.3
18	33° 28.0'	119° 21.5'	BKN		10	240	12	1014.6	1-2	270	2-3	15.3	13.9	13.3
19	33° 24.1'	119° 30.3	OVC		10	245	7	1014.7	1-2	270	2-3	14.4	13.3	12.8
20														
21														
22	33 18.2	119 45.1	OVC		6	315	3	1016.2	1-2	300	2-3	14.1		
23														

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER						TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)				
								-7	FRI	26 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	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	33° 16.5'	119° 42.9	ovc		10	130	4	1016.3	1	270	2-3	14.3	12.8	12.2
01	33° 18.5'	119° 47.7	ovc		10	300	6	1016.0	1	270	2-3	14.1	12.2	12.2
02														
03	33° 16.9'	119° 47.1'	ovc		10	295	3	1015.6	1	270	2-3	13.9		
04	33° 18.4'	119° 51.8'	ovc		10	VAR	27	1015.6	1	280	2-3	14.2	12.8	12.2
05	33° 18.4'	119° 55.9	ovc		10	260	9	1015.6	1	280	2-3	14.6	12.8	12.2
06	33° 11.2'	119° 56.7	ovc		10	250	6	1015.9	1	280	2-3	14.5	12.8	12.2
07								1016.4	0-1	280	2-3	14.3	13.3	12.8
08	33° 12.3'	119° 53.0	ovc		10	320	8	1016.4	0-1	280	2-3	14.3	13.3	12.8
09	33° 16.5'	119° 44.8	ovc		10	300	5	1016.6	0-1	280	2-3	14.2	12.8	12.8
10	33° 21.3'	119° 35.4'	ovc		10	240	4	1016.8	0-1	280	2-3	14.3	12.8	12.2
11	33° 29.6'	119° 33.0'	ovc		10	250	7	1017.0	0-1	310	2-3	15.1	13.3	13.3
12														
13	33° 46.5'	119 31.9'	ovc		10	230	6	1016.6	0-1	310	2-3	15.3	13.3	13.3
14	33° 50.9	119 22.4'	ovc		10	060	7	1016.5	0-1	310	2-3	14.8	15.6	14.4
15	33° 55.5	119° 13.1	ovc		10	060	6	1016.3	0-1	310	2-3	14.8	15.6	14.4
16	33° 55.3'	119° 22.1'	ovc		10	260	7	1015.6	1		1-2	15.3	13.3	13.3
17	33° 55.0'	119 33.0'	ovc		10	270	9	1015.4	1		1-2	15.1	13.3	13.3
18	33° 54.4'	119° 42.9'	BKN		10	265	9	1015.2	1		1-2	14.9	13.3	13.3
19	33° 53.5'	119° 53.2'	BKN		10	265	12	1015.1	1		1-2	14.6	13.3	13.3
20	33 52.7	119 46.5	ovc		10	315	13	1015.3	1-2	310	1-2	15.2	13.3	13.3
21	33 52.0	119 48.9	ovc		10	265	8	1016.8	1-2	310	1-2	15.1	13.3	12.8
22	"	"	"		"	"	"	"	"	"	"	"	"	"
23														

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER						TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)				
								-7	SAT	27 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	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00														
01	33° 50.2'	120° 06.6'	ovc		10	270	3	1016.5	<1		1-2	14.2	12.2	12.2
02														
03	33° 53.6'	120° 15.7'	ovc		10	310	7	1016.9	>1		1-2	14.6	12.2	12.2
04														
05														
06														
07	33° 46.0'	120° 21.7'	ovc		10	240	4	1016.2	<1	290	1-2	13.7	12.2	11.1
08	33° 42.0'	120° 30.2'	ovc		8	300	<5	1016.4	<1	300	1-2	14.5	12.2	11.7
09	33° 37.4'	120° 39.3'	ovc		8	320	4	1016.2	<1	300	1-2	14.4	12.8	11.7
10	33° 38.5'	120° 47.4'	ovc		8	VAR	LT	1016.8	<1	300	1-2	14.1	12.8	12.8
11	33° 44.3'	120° 51.9'	ovc		10	VAR	LT	1016.8	<1	300	2-4	14.3	13.3	12.8
12														
13														
14	34° 02.4'	120° 39.6'	ovc		10	VAR	LT	1015.7	<1	300	1-3	13.7	13.3	12.2
15	34° 07.7'	120° 30.2'	ovc		10	VAR	LT	1015.3	<1	300	1-3	13.8	13.9	13.3
16	34° 10.4'	120° 19.1'	ovc		10	070 6	070 6	1014.6	<1	300	1-3	13.5	12.8	12.2
17	34° 16.8'	120° 11.8'	BKN		10	020	8	1014.0	<1	300	1-3	14.1	12.8	12.2
18	34° 20.8'	120° 03.7'	BKN		10	090	10	1013.3	<1	300	1-3	13.9	14.4	13.9
19	34° 20.4'	119° 54.5'	BKN		10	090	9	1012.9	<1	300	1-3	14.4		
20														
21														
22														
23														

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER						TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)				
								-7	SUN	28 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	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00														
01														
02	33° 57.1'	118° 51.8'	OVC		10f	095	5	1013.5	<1	300	1-3	15.8	13.9	13.3
03	33° 56.0'	118° 41.5'	OVC		10f	095	2	1013.2	<1	300	1-3	16.0		
04														
05	33° 50.4'	118° 32.9'	OVC		10f	LT	VAR	1013.0	<1	300	1-2	15.9	13.9	13.3
06	33° 44.4'	118° 29.6'	OVC		10	LT	VAR	1012.7	<1	300	1-2	15.9	13.9	13.3
07	33° 40.2'	118° 29.6'	OVC		10	LT	VAR	1012.7	<1	300	1-2	16.7	13.9	12.8
08	33° 37.1'	118° 23.1'	OVC		10	LT	VAR	1012.9	<1	300	1-2	16.8	14.4	13.3
09	33° 36.1'	118° 16.1'	OVC		10	LT	VAR	1012.9	<1	300	1-2	15.9	15.6	14.4
10	33° 36.7'	118° 09.9'	OVC		10	LT	VAR	1013.0	<1	300	1-2	15.8	16.7	14.4
11	33° 36.9'	118° 04.6'	BKN		10	LT	LT	1012.8	<1	-	-	16.2	17.2	15.6
12	33° 34.3'	118° 02.6'	BKN		10	VAR	LT	1012.4	<1	-	-	16.4	19.4	16.7
13														
14	33° 35.3'	118° 02.5'	BKN		10	208	10	1011.9	<1	-	-	16.4		
15														
16	33° 31.3'	118° 01.4'	BKN		10	VAR	LT	1010.1	<1			16.6		
17	33° 27.5'	118° 01.4'	SCT		10	165	7	1009.6	<1			17.1	15.6	14.4
18														
19														
20														
21	33° 42.9'	117° 53.7'	SCT		10	120	13	1010.6	<1	—	—	16.9		
22														
23														

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship		REUBEN LASKER						TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)				
								-7	Mon	29 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	LONGITUDE				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	33° 26.4'	117° 46.9'	ovc	-RA	10	180	7	1011.0	1			17.5	13.9	13.3
01	33° 21.2'	117° 43.7'	ovc		10	215	9	1010.9	1			18.1	13.9	13.3
02														
03														
04	33° 04.2	117° 32.3'	ovc		10	181	3	1010.0	1	-	1	17.6	13.9	13.3
05	32° 54.7	117° 29.2'	ovc	-RA	10	160	15	1009.4	1	-	1-2	17.0	13.3	13.3
06														
07														
08														
09														
10														
11														
12														
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