

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship <u>REUBEN LASKER</u>							TIME ZONE <u>-8</u>	DAY OF WEEK <u>THU</u>	DATE (dd mmm yyyy) <u>14 JAN 2020</u>					
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	32°39.0'N	117°20.1'W	CLR		10	345	5	1020.5 120	0	260	3	15.1	14.5	14.5
01	32°39.3'N	117°21.0'W	CLR		10	015	5	1020.3	0	260	3	15.2	14.5	14.5
02	32°39.8'N	117°22.1'W	CLR	HZ	10	030	5	1020.4	0	260	3	15.2		
03	32°40.5'N	117°23.2'W	CLR		10	015	3	1019.8	0	265	3	15.3	14.0	14.0
04	32°41.2'N	117°23.6'W	CLR		10	005	3	1019.4	0	260	3	15.3	14.0	14.0
05	32°40.9'N	117°22.6'W	CLR		10	020	3	1019.3	0	260	3	15.2	14.0	14.0
06	32°41.0'N	117°21.7'W	CLR		10	320	3	1019.8	0	260	3	14.9	13.5	13.3
07	32°41.8'N	117°22.1'W	CLR		10	000	2	1019.8	0	300	2-3	14.9	14.0	14.0
08	32°41.2'N	117°23.8'W	CLR		10	300	3	1020.5	0	300	3	15.1	16.5	16.5
09	32°40.7'N	117°22.8'W	CLR		10	020	7.5	1021.6	0	030	3	15.1	15.0	15.0
10	32°40.7'N	117°22.6'W	CLR		10	320	3	1021.7	0	280	3	15.2	15.0	15.5
11	32°40.5'N	117°22.3'W	CLR		10	330	9.7	1021.0	0	260	3	15.1	15.5	15.5
12	32°39.5'N	117°23.6'W	CLR		9	310	10	1019.6	0	260	3	15.3	16	15.5
13	32°38.4'N	117°25.0'W	CLR		9	325	10	1019.0	0	260	3	15.8	16.5	16.9
14	32-37.4'N	117-27.4'W												
15	32°37.4'N	117°27.1'W	CLR HZ	HZ	9	330	10	1018.7	0	270	2-4	15.8	16.8	16.8
16	32°38.0'N	117°29.3'W	CLR	HZ	10	340	11.5	1018.9	0	280	2-4	15.9	16.8	16.8
17	32°43.2'N	117°24.4'W	CLR	HZ	8	000	9	1019.9	1	280	2-4	15.8	16.0	16.0
18	32°51.0'N	117°28.1'W	CLR		10	060	6	1019.9	1	280	2-4	15.5	16.0	16.0
19	32°59.1'N	117°26.8'W	CLR		10	090	7	1020.1	1	280	2-4	15.2	16.0	16.0
20	32°52.2'N	117°25.8'W	CLR	HZ	10	350	8	1020.1	1	280	2-4	15.4	16.5	16.0
21	32°44.8'N	117°25.0'W	CLR	HZ	10	330	10	1020.4	0	280	2-4	15.5	17.0	16.8
22	32°51.6'N	117°27.8'W	CLR	HZ	8	005	10	1020.5	0	280	2-4	15.6	16.6	16.6
23	32°45.5'N	117°25.6'W	CLR	HZ	8	030	10	1020.5	0	280	2-4	15.4	16.6	16.6

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship <u>REUBEN LASKER</u>								TIME ZONE <u>-8</u>	DAY OF WEEK <u>FRI</u>	DATE (dd mmm yyyy) <u>15 JAN 2021</u>				
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	32°50.5'N	117°28.2'W	CLR	H2	10	040	6	1019.7	1	280	4	15	15.5	15.5
01														
02														
03	32°43.7'N	117°22.7'W	CLR		10	335	2	1019.0	0	280	3	15.3	17.5	17.5
04	32°38.2'N	117°19.2'W	CLR		10	340	2	1018.5	0	270	2-3	15.0	19.5	19.5
05	32°36.4'N	117°16.9'W	CLR		10		CALM	1019.0	0	250	2-3	15.0	17.0	17.0
06	32°36.0'N	117°15.9'W	CLR		10	080	2	1019.0	0	250	2-3	14.7	16.0	14.0
07														
08														
09														
10														
11														
12														
13														
14	32°39.18'N	117°18.6'W	CLR		10	205	5	1016.7	0	287	2-3	15.1	21.5	21.5
15	32°43.1'N	117°20.7'W	CLR		10	300	6.5	1016.7	0	273	1-2	15.2	19.0	19.5
16	32°47.2'N	117°21.7'W	CLR		10	030	6.5	1016.7	0	280	1-2	15.3	17.5	17.5
17	32°52.7'N	117°23.1'W	CLR	H2	9	040	7.3	1016.3	0	323	1-2	15.1	18.5	18.5
18	32°55.6'N	117°20.0'W	CLR		10	350	5	1016.6	0	270	2	15.2	18.5	18.5
19														
20	32°57.34'N	117°18.15'W	CLR		10	030	3.8	1016.5	0	290	2	14.8	16.5	16.5
21	33°15.7'N	117°28.2'W	CLR		10	090	10	1014.7				14.7		
22														
23														

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship <u>REUBEN LASKER</u>						TIME ZONE <u>- 8</u>	DAY OF WEEK <u>SAT</u>	DATE (dd mmm yyyy) <u>16 JAN 2021</u>						
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	33° 13.7' N	117° 28.2' W	CLR		10	090	10	1014.2	Ø	290	2	14.7	13.5	13.75
05	33° 03.8' N	117° 25.8' W	CLR	HZ	10	Ø10	6	1014.7	Ø	290	2	15.0	14.5	15.0
06	32° 54.8' N	117° 23.7' W												
07														
08	32° 57.3' N	117° 27.2' W	CLR	HZ	10	110	3	1015.0	Ø	270	1-2	15.6	15.0	15.0
09	32° 50.8' N	117° 31.7' W	CLR	HZ	10	090	4	1015.4	Ø	280	1-2	15.5	17.5	17.0
10	32° 51.0' N	117° 31.5' W	CLR		8	100	5	1015.6	Ø	270	1	15.5	16.5	16.4
11	32° 51.6' N	117° 31.9' W	CLR	HZ	10	130	9	1015.2	Ø	270	1-2	15.6	17.5	17.5
12	32° 50.3' N	117° 33.1' W	CLR	HZ	10	170	9	1013.9	Ø	280	1	15.6	17.9	18.0
13	32° 47.7' N	117° 38.2' W	CLR	HZ	7	170	8	1013.8	1	290	1	14.8	17.5	17.8
14	32° 42.6' N	117° 48.3' W	CLR	HZ	10	130	5	1013.4	Ø	255	1-2	14.7	17.0	17.0
15	32° 40.8' N	117° 52.0' W	CLR	HZ	10	310	3	1013.1	Ø	275	1	15.6	18.0	18.0
16	OPS													
17	OPS													
18	32° 34.9' N	118° 04.4' W	CLR	HZ	10	Ø30	3	1013.8	Ø	280	1-2	14.6	16.0	15.5
19	OPS													
20	32° 30.5' N	118° 12.1' W	CLR	HZ	8	Ø45	4	1014.2	Ø	280	1	15.0	16.0	16.0
21	32° 29.8' N	118° 14.8' W	CLR	HZ	7	060	7	1014.6	0	290	2	15.1	15.0	15.0
22	32° 24.8' N	118° 24.8' W	CLR	HZ	8	060	7	1014.4	0	280	2-4	14.9	15.0	15.0
23														

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE - 8	DAY OF WEEK SUN	DATE (dd mmm yyyy) 17 JAN 2020					
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	32° 20.5'N	118° 33.7'W	CLR		10	VAR	2	1014.6	0	280	3	15.1	15	14.5
01	32° 19.0'N	118° 37.8'W	CLR		10	060	3	1014.3	0	280	3	15.7	15	14.5
02	32° 12.2'N	118° 50.5'W	CLR		10	340	4	1014.6	0	280	3.4	16.1	15	14.5
03	32° 10.7'N	118° 53.3'W	CLR		10	350	4	1014.7	0	270	3	16.2	15.5	15.0
04	32° 10.3'N	118° 53.8'W	CLR		10	350	3	1014.3	0	270	3	16.2	15.5	15.0
05	32° 08.0'N	118° 59.2'W	CLR		10	010	9	1014.7	0	280	3	16.0	15.5	15.0
06	32° 03.0'N	119° 00.5'W	CLR		10	015	8	1014.0	0	290	3	15.9	16.0	14.0
07	32° 00.6'N	119° 14.1'W	FEW		10	050	6	1014.5	0	300	4	15.4	15.4	15.4
08	32° 00.9'N	119° 15.2'W	FEW		10	045	3	1014.6	0	300	4	15.6	15.0	14.9
09	31° 57.5'N	119° 21.5'W	FEW	HZ	10	030	7	1016.0	0	295	4	15.3	15.5	15.0
10	31° 57.8'N	119° 32.3'W	CLR		9	025	6	1016.9	1	290	4	15.1	15	14.5
11	31° 51.4'N	119° 33.5'W	CLR	HZ	10	030°	2	1016.2	1	305	4	15.9 15.5	15.5 15.0	15.0
12														
13	31° 48.1'N	119° 39.7'W	CLR	HZ	10	030°	3	1014.7	1	300	4	15.7	16.0	15.5
14	31° 41.9'N	119° 52.2'W	CLR	HZ	10	060	6	1014.0	1	295	4	15.0	19.5	18.0
15	31° 38.0'N	120° 00.0'W	CLR	HZ	10	060	5	1014.0	1	285	4	15.3	17.0	16.0
16	31° 33.5'N	120° 09.2'W	CLR	HZ	10	030	4	1013.6	1	290	4	15.1	17.0	16.0
17	OPS													
18	31° 31.6'N	120° 16.0'W	CLR	HZ	8	070	3	1013.4	1	310	4	15.3	17.0	16.0
19	31° 28.8'N	120° 21.4'W	CLR	HZ	8	320	6	1013.8	1	285	4	15.7	17.0	16.0
20														
21	31-17.3'N	120-42.1'W	CLR	HZ	8	000	6	1014.3	1	300	4	15.4	14.8	14.2
22	31-12.6'N	120-51.3'W	CLR	HZ	8	000	12	1014.0	1	300	4	14.4	14.2	13.9
23														

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DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship <i>REUBEN LASKER, R 228</i>						TIME ZONE <i>- 8</i>	DAY OF WEEK <i>MON</i>	DATE (dd mmm yyyy) <i>19 JAN 2021</i>						
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	<i>31°10.7'N</i>	<i>120°57.4'W</i>	<i>CLR</i>	<i>HZ</i>	<i>10</i>	<i>340</i>	<i>20</i>	<i>1013.9</i>	<i>1</i>	<i>280</i>	<i>3-4</i>	<i>14.8</i>	<i>14.5</i>	<i>13.5</i>
01	<i>31°05.3'N</i>	<i>121°07.1'W</i>	<i>CLR</i>	<i>HZ</i>	<i>10</i>	<i>340</i>	<i>13</i>	<i>1013.4</i>	<i>1</i>	<i>280</i>	<i>3-4</i>	<i>14.6</i>	<i>14.0</i>	<i>13.5</i>
02	<i>30°59.8'N</i>	<i>121°17.2'W</i>	<i>CLR</i>	<i>HZ</i>	<i>10</i>	<i>340</i>	<i>16</i>	<i>1013.1</i>	<i>1</i>	<i>280</i>	<i>3-4</i>	<i>15.2</i>	<i>14.5</i>	<i>13.5</i>
03	<i>30°53.2'N</i>	<i>121°30.4'W</i>	<i>CLR</i>		<i>10</i>	<i>345</i>	<i>17</i>	<i>1012.3</i>	<i>1</i>	<i>280</i>	<i>3-4</i>	<i>15.4</i>	<i>14.5</i>	<i>14.0</i>
04	<i>CTD</i>	<i>OPS</i>												
05	<i>30°50.3'N</i>	<i>121°35.4'W</i>	<i>CLR</i>		<i>10</i>	<i>318</i>	<i>21</i>	<i>1011.6</i>	<i>1</i>	<i>280</i>	<i>3-4</i>	<i>15.4</i>	<i>14.5</i>	<i>13.8</i>
06	<i>30°50.2'N</i>	<i>121°36.7'W</i>	<i>CLR</i>		<i>10</i>	<i>345</i>	<i>15</i>	<i>1011.6</i>	<i>1-2</i>	<i>280</i>	<i>3-4</i>	<i>15.7</i>	<i>14.2</i>	<i>13.5</i>
07	<i>30°45.8'N</i>	<i>121°45.2'W</i>	<i>CLR</i>		<i>9</i>	<i>345</i>	<i>22</i>	<i>1011.9</i>	<i>1-2</i>	<i>300</i>	<i>3-4</i>	<i>15.3</i>	<i>14.5</i>	<i>14.0</i>
08	<i>30°40.5'N</i>	<i>121°55.8'W</i>	<i>CLR</i>		<i>10</i>	<i>345</i>	<i>23</i>	<i>1012.3</i>	<i>1-2</i>	<i>290</i>	<i>4-5</i>	<i>16.1</i>	<i>15.0</i>	<i>14.0</i>
09	<i>30°35.6'N</i>	<i>122°05.7'W</i>	<i>CLR</i>		<i>10</i>	<i>345</i>	<i>25</i>	<i>1012.1</i>	<i>2-3</i>	<i>290</i>	<i>4-5</i>	<i>15.9</i>	<i>15.0</i>	<i>14.4</i>
10	<i>30°30.7'N</i>	<i>122°15.1'W</i>	<i>OVC</i>		<i>9</i>	<i>340</i>	<i>21</i>	<i>1012.4</i>	<i>2-5</i>	<i>310</i>	<i>5</i>	<i>16.1</i>	<i>15.0</i>	<i>14.0</i>
11	<i>30°30.7'N</i>	<i>122°18.1'W</i>	<i>OVC</i>	<i>ops</i>										
12	<i>30°30.6'N</i>	<i>122°18.2'W</i>	<i>OVC</i>		<i>9</i>	<i>340</i>	<i>25</i>	<i>1011.3</i>	<i>2</i>	<i>330</i>	<i>5</i>	<i>16.1</i>	<i>15.0</i>	<i>14.0</i>
13	<i>30°24.6'N</i>	<i>122°28.5'W</i>	<i>OVC</i>		<i>9</i>	<i>350</i>	<i>25</i>	<i>1010.8</i>	<i>2</i>	<i>330</i>	<i>5</i>	<i>15.8</i>	<i>15.0</i>	<i>13.0</i>
14	<i>30°20.0'N</i>	<i>122°36.9'W</i>	<i>OVC</i>		<i>9</i>	<i>330</i>	<i>27</i>	<i>1010.3</i>	<i>2</i>	<i>300</i>	<i>5</i>	<i>15.5</i>	<i>14.0</i>	<i>13.2</i>
15	<i>30-14.8'N</i>	<i>122-47.3'W</i>	<i>OVC</i>		<i>8</i>	<i>330</i>	<i>27</i>	<i>1010.01</i>	<i>2-4</i>	<i>300</i>	<i>4-6</i>	<i>16.3</i>	<i>14.6</i>	<i>14.2</i>
16	<i>30-10.7'N</i>	<i>122-55.3'W</i>	<i>OVC</i>		<i>8</i>	<i>330</i>	<i>26</i>	<i>1009.8</i>	<i>2-4</i>	<i>300</i>	<i>5-7</i>	<i>16.3</i>	<i>14.3</i>	<i>14.1</i>
17														
18	<i>30°06.9'N</i>	<i>123°30'W</i>	<i>OVC</i>		<i>10</i>	<i>350</i>	<i>25</i>	<i>1009.9</i>	<i>2-4</i>	<i>300</i>	<i>5-7</i>	<i>16.4</i>	<i>14.5</i>	<i>13.5</i>
19	<i>30°03.0'N</i>	<i>123°10.8'W</i>	<i>OVC</i>		<i>10</i>	<i>350</i>	<i>26</i>	<i>1010.0</i>	<i>2-4</i>	<i>300</i>	<i>5-7</i>	<i>16.3</i>	<i>15.0</i>	<i>14.0</i>
20	<i>29°57.8'N</i>	<i>123°21.3'W</i>	<i>OVC</i>		<i>10</i>	<i>350</i>	<i>27</i>	<i>1009.9</i>	<i>2-4</i>	<i>300</i>	<i>5-8</i>	<i>16.3</i>	<i>15.0</i>	<i>14.0</i>
21	<i>29°51.9'N</i>	<i>123-32.7'W</i>	<i>CLR</i>		<i>8</i>	<i>350</i>	<i>25</i>	<i>1010.3</i>	<i>2-4</i>	<i>300</i>	<i>5-8</i>	<i>16.8</i>	<i>15.0</i>	<i>15.0</i>
22	<i>29-50.7'N</i>	<i>123-35.2'W</i>	<i>CLR</i>		<i>8</i>	<i>000</i>	<i>20</i>	<i>1010.4</i>	<i>2-4</i>	<i>310</i>	<i>5-8</i>	<i>16.8</i>	<i>15.2</i>	<i>14.9</i>
23	<i>29-51.3'N</i>	<i>123-35.8'W</i>	<i>CLR</i>		<i>8</i>	<i>350</i>	<i>18</i>	<i>1009.8</i>	<i>2-4</i>	<i>320</i>	<i>5-8</i>	<i>16.7</i>	<i>15.6</i>	<i>14.3</i>

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NOAA Ship						TIME ZONE	DAY OF WEEK	DATE (dd mmm yyyy)						
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	30° 04.3' N	123° 44.9' W												
01	30° 04.3' N	123° 44.9' W	CLR		10	350	20	1008.7	2-3	300	4-6	17.0	14.5	13.5
02	30° 11.9' N	123° 50.4' W	CLR		10	351	19	1008.7	4-6	000	4-6	16.9	16.1	13.9
03	30° 20.2' N	123° 56.2' W	CLR		10	340	20	1008.2		320	4-6	16.6	15.5	14.0
04	30° 24.1' N	123° 59.3' W	CLR		10	335	20	1007.8	2-4	320	4-6	16.7	15.0	13.75
05	CTD	OPS												
06	30° 25.7' N	123° 59.8' W	CLR		10	320	25	1007.5	2-4	320	4-6	16.5		
07	30° 27.5' N	123° 54.9' W	BKN		10	320	25	1007.6	3-5	340	6-8	16.7	14.5	14.2
08	30° 32.6' N	123° 44.5' W	SCT		10	310	28	1007.5	3-5	340	7-9	16.8	14.9	14.7
09	30° 30.2' N	123° 35.7' W	CLR		10	320	23	1007.1	3-5	345	7-9	16.1	17.0	14.0
10	30° 38.2' N	123° 32.6' W	CLR	HZ	10	315	30	1005.8	4	350	8-10	16.5	16.0	13.0
11	30° 43.6' N	123° 29.2' W	CLR	HZ	10	340	30	1005.9	4	340	8-10	15.7	16.5	13.0
12	30° 41.1' N	123° 21.4' W	SCT		9	330	30	1004.4	4	340	8-10	16.3	16.0	13.0
13	OPS													
14	OPS													
15														
16														
17	30° 45.2' N	123° 09.8' W	OVC		10	000	33	1006.3	5	350	10-12	14.8		
18	30° 49.9' N	123° 08.1' W	OVC		10	030	33	1001.8	5	350	10-12	14.5		
19	30° 57.2' N	123° 07.2' W	OVC		10	040	28	1007.0	5	350	12-14	14.4		
20	30° 58.6' N	123° 06.2' W	OVC		10	075	38	1004.1	6	350	12-14	14.5		
21	30° 56.9' N	123° 01.2' W	OVC		10	030	35	1006.1	6	350	12-14	14.6	14.2	13.2
22	30° 52.8' N	123° 56.2' W	BKN		10	030	35	1006.8	6	350	12-14	14.9		
23	30° 49.7' N	123° 52.3' W	BKN		10	030	35	1007.6	6	350	12-14	15.1		

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE - 8	DAY OF WEEK WEDNESDAY	DATE (dd mmm yyyy) 20 JAN 2021					
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	30°46.4'N	122°48.0'W	OVC		10	040	31	1007.5	7-8	350	12-14	16.1		
01	30°44.5'N	122°43.9'W	OVC		10	040	25	1007.9	7-8	350	12-14	16.3		
02	30°49.7'N	122°42.6'W	OVC		10	055	25	1008.8	7-8	350	12-14	16.0		
03	30°55.1'N	122°41.6'W	OVC		10	050	25	1009.0	7-8	350	12	15.5		
04	31°00.0'N	122°40.7'W	CLR		10	050	25	1009.7	7-8	000	10-12	15.3		
05	31°03.3'N	122°40.4'W	CLR		10	045	23	1010.3	6-8	000	10-12	15.0		
06	31°07.8'N	122°39.5'W	CLR		10	020	20	1011.0	6-8	350	10-12	15.3		
07	31°07.0'N	122°39.5'W	CLR		10	015	20	1012.7	5-7	000	10-12	15.1		
08	31°05.6'N	122°39.6'W	FRW		10	020	18	1012.7	5-7	000	6-8	15.0		
09	OPS													
10	31°06.9'N	122°37.6'W	CLR	HZ	10	010	25	1014.0	5-7	000	6-8	15.2		
11	31°09.7'N	122°31.7'W	CLR	HZ	10	010	20	1014.5	5-7	000	6-8	15.4		
12	31°13.4'N	122°23.6'W	CLR	HZ	10	010	20	1013.8	3-5	000	5-7	15.2		
13	31°16.3'N	122°17.8'W	CLR	HZ	10	015	22	1013.0	3-5	010	5-7	15.3	16.0	14.0
14	31°19.4'N	122°10.8'W	CLR		10	015	10	1013.1	3-5	040	5-7	15.4	16.0	13.9
15	31°22.9'N	122°03.5'W	CLR		10	000	10	1013.2	3-5	035	4-6	15.3	16.0	14.0
16	31°27.7'N	121°57.9'W	CLR		10	340								
17														
18	31°27.7'N	121°57.9'W	CLR		10	340	17	1015.8	3-5	040	4-5	15.2	15	14
19	31°30.6'N	121°50.7'W	CLR		10	340	16	1016.0	3-4	040	4-6	15.2	15	13.5
20	31°34.2'N	121°41.7'W	CLR		10	340	12	1016.3	3-4	040	4-5	14.9	14.5	13.5
21	31°38.1'N	121°32.7'W	CLR		10	330	13	1016.7	2-4	040	4-6	13.8	14.0	13.1
22	31°40.2'N	121°24.8'W	CLR		10	320	14	1017.0	2-4	040	4-6	14.0	14.0	13.0
23														

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER				TIME ZONE -8	DAY OF WEEK THU	DATE (dd mmm yyyy) 21 JAN 2021								
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	31°47.6'N	121°18.9'W	CLR		10	320	14	1016.7	2-3	040	3-5	13.8	14	13
01	31°47.6'N	121°18.9'W	CLR		10	320	14	1016.7	2-3	040	3-5	13.8	14	13
02	31°51.7'N	121°09.6'W	CLR		10	320	11	1016.9	2-3	340	2-4	14.0	14	13
03	31°55.5'N	120°59.5'W	CLR		10	305	14	1016.6	2-3	020	2-5	13.8	13.75	13.0
04	31°59.9'N	120°49.4'W	CLR		10	300	15	1016.4	1-3	020	2-5	14.6	13.5	12.75
05	32°04.5'N	120°39.7'W	CLR		10	335	10	1016.6	1-3	010	2-5	15.1	14.0	13.0
06	32°05.2'N	120°38.2'W	CLR		10	320	8	1017.2	2	300	2-5	15.0	13.2	13.0
07	32°05.6'N	120°38.9'W	CLR		10	300	5	1017.5	1	300	2-5	15.0	13.2	13.2
08	32°08.4'N	120°32.5'W	CLR		10	250	9	1017.6	1	310	2-5	15.1	13.6	13.4
09	32°12.5'N	120°28.4'W	CLR		10	280	10	1018.1	1	325 274	2-4	15.2	14.2	14.0
10	32°15.8'N	120°16.3'W	CLR		10	300	14	1018.5	1	CNPSD	2-4	15.2	17.0 23.0	19.0
11	32°19.2'N	120°09.5'W	CLR		10	290	13	1017.7	1	300	2-4	15.3	21.0	18.0
12	32°23'N	120°01.8'W	CLR		10	300	10	1017.2	1	300	2-4	15.1	19.0	16.0
13	DRILLS													
14														
15	32°24.8'N	119°59.2'W	FEW		10	340	5	1016.5	<1	300	2-4	15.3	15.2	14.0
16	32°28.1'N	119°51.9'W	CLR		10	320	10	1016.2	<1	250	1-3	14.8	16.0	14.5
17	32°32.8'N	119°41.0'W	CLR		10	310	12	1016.2	<1	270	1-3	15.1	14.8	14.8
18	32°37.8'N	119°31.5'W	CLR		10	320	12	1016.6	<1	270	1-3	14.9	14	13
19														
20														
21	32°41.4'N	119°24.3'W	CLR		10	290	14	1017.7	<1	270	2-3	14.7	14.1	13.7
22	32°45.9'N	119°14.8'W	CLR		10	290	14	1017.7	1	270	2-3	14.3	14.0	13.0
23	32°51.4'N	119°03.4'W	FEW		10	300	8	1017.4	1	270	2-3	14.2	13.9	12.4

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE -8	DAY OF WEEK FRI	DATE (dd mmm yyyy) 22 JAN 2021					
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	OPS													
01	OPS													
02	32°57.9'N	118°51.5'W	CLR		10	290	12	1017.0	0	250	1-3	14.4	13.5 14.5	12.5
03	33°04.3'N	118°41.3'W	CLR		10	275	7	1016.2	0	250	1-3	14.7	13.0	12.5
04	33°08.2'N	118°31.1'W	CLR		10	280	9	1016.2	0	250	1-3	14.7	13.0	12.5
05	33°10.8'N	118°24.2'W	CLR		10	285	8	1015.9	0	260	1-2	15.2	13.5	12.5
06	33°12.5'N	118°23.4'W	CLR		10	260	4	1016.3	0	260	1-2	15.2	13.2	13.2
07	33°10.0'N	118°24.0'W	BKN		10	280	9	1016.3	0	270	1-2	15.1	13.2	12.1
08	33°12.1'N	118°20.8'W	BKN		10	270	13	1016.6	0	250	1-2	15.0	13.0	12.8
09	33°14.7'N	118°15.1'W	BKN		10	265	12	1016.9	1-2	260	1-2	15.0	13.0	11.5
10	33°14.2'N	118°16.4'W	BKN		10	275	11	1017.2	1-2	275 ²⁸⁷ AR	2-3	15.0	13.0	11.75
11	33°15.1'N	118°13.1'W	FEW		10	250	13	1016.6	1-3	285	1-2	15.1	14.75	13.25
12	33°19.8'N	118°03.3'W	SCT		10	230	14	1015.5	1	270	1-2	14.9	14	13.0
13														
14														
15														
16														
17														
18														
19														
20														
21	33-32.3'N	117°53.1'W	FEW		12	250	16	1014.0	2-3	—	—	15.3	13.1	11.7
22														
23														

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE -8	DAY OF WEEK SAT	DATE (dd mmm yyyy) 23 JAN 2021					
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	33°37.6'N	118°11.5'W	CLR		10	270	14	1014.0	0	270	1-2	14.8	12.5	11
01	33°40.2'N	118°18.6'W	CLR		10	280	10	1014.0	1	270	2-3	15.0	12	10.5
02	33°43.6'N	118°28.1'W	CLR		10	250	14	1013.4	1-2	270	2-4	15.0	12.5	11
03	SHALLOW WATER OPS													
04	33°53.2'N	118°28.0'W	CLR		10	010	6	1012.4	1-2	270	2-3	14.9	12.0	10.0
05	33°53.3'N	118°29.1'W	CLR		10	085	7	1012.6	1-2	270	2-3	14.9	11.5	10.5
06	33°52.2'N	118°32.0'W	OVC		10	045	0	1012.5	1-2	250	2-3	15.1	11.5	10.0
07	33°49.5'N	118°32.8'W	OVC		10	030	9	1012.5	1	205	2-3	14.2	12.0	10.8
08	33°50.4'N	118°32.9'W	OVC		10	090	6	1012.6	1	285	2-3	14.2	11.2	10.2
09	33°47.8'N	118°39.3'W			10	020	7	1013.4	1	250	1-2		10.5	9.8
10	33°44.1'N	118°43.6'W	OVC		10	030	10	1013.7	1	200	1-2		12.0	10.0
11	33°39.3'N	118°58.3'W	OVC		10	285	6	1013.2	1	280	3-4	14.6	12.0	10.0
12	33°39.1'N	118°58.4'W	OVC		10	270	8	1012.5	1	270	3-4		12.0	10.0
13	33°36.7'N	119°02.4'W	SCT		10	270	13	1011.4	1	270	3-4			
14	33°33.7'N	119°09.9'W	SCT		10	270	12	1011.2	1-2	265	3-4	14.4	11.5	10.0
15	32°27.9'N	119°22.9'W	BKN		10	325	19							
16	OPS													
17	32°27.9'N	119°22.9'W	BKN		10	325	19	1011.3	2	260	3-5	13.7	12.0	10.0
18	33°23.1'N	119°31.8'W	BKN		10	330	15	1011.7	2	270	3-5	13.9	12	10
19	33°19.1'N	119°39.8'W	BKN		10	350	14	1011.9	2	270	3-5	13.6	12	10
20	33°17.8'N	119°42.8'W	BKN		10	340	25	1012.2	3	280	4-6	13.8	12	10
21	33°13.3'N	119°52.7'W	BKN		10	330	30	1012.5	3-5	280	6-8	14.4		
22	33°09.3'N	120°00.6'W	BKN		10	330	25	1013.3	3-5	300	6-8	14.6		
23														

0849: SMALL INTERMITTENT HAIL OBSERVED AT SHEP

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE -8	DAY OF WEEK SUN	DATE (dd mmm yyyy) 24 JAN 2021					
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	33° 09.6' N	120° 02.9' W	BKN		10	330	28	1013.0	2-3	280	5-10	14.4	12.5	10.5
01	33° 04.6' N	120° 11.0' W	BKN		10	330	26	1013.2	3	280	6-11	14.2	12.5	10.5
02	CTD	OPS	B		10	310	23	1013.4	2-3	290	0-11	13.9		
03	32° 59.0' N	120° 21.2' W	BKN		10	310	23	1013.4	2-3	290	6-11	13.9		
04	32° 59.1' N	120° 22.3' W	BKN		10	315	20	1013.1	2-3	290	6-10	13.8	12.0	10.5
05	33° 04.5' N	120° 23.2' W	BKN		10	300	23	1013.0	2-4	305	6-10	13.5	12.0	11.0
06	33° 12.1' N	120° 23.7' W	BKN		10	300	25	1013.43	2-4	320	6-10	14.0	12.0	11.1
07	33° 19.5' N	120° 24.0' W	SCT		10	300	23	1013.9	3-5	315	6-10	13.9	12.0	11.0
08	32° 29.8' N	120° 24.0' W	SCT		10	300	26	1013.6	3-5	315	6-10	13.7	11.8	10.2
09	33° 37.0' N	120° 24.3' W	SCT		10	300	25	1014.4	3-5	315	6-10	13.7		
10	33° 44.7' N	120° 24.6' W	SCT		10	320	20	1015.4	3-4	315	6-10	13.4	12.25	10.5
11	33° 45.0' N	120° 25.4	SCT		10	315	20	1014.8	3-4	315	6-10	13.5	12.0	10.5
12	33° 45.8' N	120° 24.2' W	SCT		10	300	20	1014.4	3-4	315	6-10	13.4	13.0	11.0
13	33° 47.2' N	120° 18.7' W	SCT		10	300	25	1013.5	3-4	315	6	14.1	14.0	12.0
14	GPS													
15	GPS													
16	33° 53.2' N	120° 00.6' W	BKN		10	300	15	1012.9	1-2	270	2	13.5	12.5	10.8
17	33° 58.0' N	119° 59.0' W	BKN		10	290	20	1012.0	1-2	320	2	13.3	12.0	10.5
18	34° 04.2' N	119° 59.3' W	BKN		10	280	22	1012.1	1-2	320	2	13.9	12	10.5
19	34° 12.5' N	120° 01.4' W	BKN		10	270	26	1011.8	2-3	320	4-5	13.7	12	10.5
20														
21														
22	34° 17.5' N	120° 00.4' W	OVC		10	305	16	1011.7	2-3	260	4-5	13.5	11.2	10.0
23														

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE -8	DAY OF WEEK MON	DATE (dd mmm yyyy) 25 JAN 2021					
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	34°22.4N	119°45.8W	OVC		10	300	11	1010.1	0	270	1-2	14.0	11	10
01	34°19.2N	119°38.0W	OVC		10	300	16	1009.6	0	270	1-2	14.4	11	10
02														
03	SHALLOW	WATER	PROTOCOL											
04	34°11.3'N	119°29.4'W	OVC		8	300	41	1006.2	5	270	4-5	14.2		
05	34°05.3'N	119°23.9'W	OVC		8	300	40	1007.8	5	270	5-7	14.7		
06	33°59.5'N	119°17.5'W	BKN		10	300	45	1007.8	5	270	5-7	14.7		
07	33°56.1'N	119°20.9'W	BKN		10	320	40	1009.0	4	320	5-7	14.5		
08	33°56.00'N	119°36.9'W	BKN		8	320	33	1009.5	3	320	3-5	13.9		
09	33°56.55'N	119°44.8'W	BKN		10	300	19	1010.5	3	280	3-5	13.3		
10	33°56.5'N	119°47.1'W	OVC		10	300	25	1011.2	3	280	3-5	12.86		
11	33°56.4'N	119°44.1'W	OVC	SH, RA	5	295	23	1011.3	2-4	275	3-5	13.1		
12	33°56.3'N	119°47.8'W	OVC		10	310	20	1010.0	2-4	280	3-5	12.7		
13	33°56.3'N	119°44.9'W	SCT		10	310	28	1009.0	2-4	280	3-5	12.7	9	8
14	33°56.5'N	119°46.6'W	BKN		10	300	25	1008.1	2-4	280	3-5	12.4		
15	33°56.3'N	119°43.8'W	BKN		10	300	40	1008.0	2-4	280	3-5	12.2		
16	33°56.4'N	119°47.4'W	SCT		10	305	35	1008.9	2-4	270	3-5	12.0		
17	33°56.3'N	119°44.9'W	BKN		10	300	35	1007.0	2-4	270	3-5	11.9		
18	33°56.4'N	119°45.8'W	SCT		10	320	40	1009.2	2-4	270	3-5	11.8	10.5	8.5
19	33°56.2'N	119°45.5'W	SCT		10	330	40	1008.5	2-4	270	3-5	11.7	10	8.5
20	33°56.3'N	119°45.2'W	FEW		10	310	21	1009.6	2-4	270	3-5	11.6	10.5	8
21	33°56.5'N	119°46.9'W	OVC		10	300	35	1009.3	2-4	270	3-5	11.4	10.0	8.0
22	33°56.7'N	119°44.0'W	FEW		10	300	20	1010.6	2-4	270	3-5	11.6	9.9	8.0
23	33°56.6'N	119°47.7'W	BKN		10	314	30	1010.6	2-4	270	3-5	11.4	10.0	8.0

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE -8	DAY OF WEEK TUE	DATE (dd mmm yyyy) 26 JAN 2021					
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	33°56.8N	119°43.8W	FEW		10	300	31	1011.0	2-3 3-5	270 3-5	3-5 270	12.7	10	8
01	33°56.5N	119°48.0W	SCT		10	320	30	1011.3	2-3	270 3-5	3-5	11.9	9.5	8.5
02	33°56.7N	119°44.4W	SCT		10	300	20	1011.7	2-3	270	3-4	13.3	9	7.5
03	33°56.6N	119°45.8W	FEW		10	315	17	1012.0	2-3	260	3-4	13.3	9.5	7.5
04	33°56.6N	119°43.6W	FEW		10	320	18	1012.1	2-3	260	3-4	13.3	9.75	8
05	33°56.3N	119°46.8W	FEW		10	330	18	1011.9	2-3	280	4-5	13.3	9.5	7
06	33°56.3N	119°43.8W	FEW		10	310	15	1013.0	1-2	280	2-4	13.3	9.0	7
07	33°57.6N	119°42.7W	FEW		10	300	17	1014.7	1-2	280	2-4	13.4	9.2	7.8
08	33°54.4N	119°36.3W	FEW		10	300	20	1014.7	1-2	230	1-3	13.9	9.8	8.0
09	33°56.3N	119°24.2W	FEW		10	300	20	1015.6	2-4	270	2-4	13.6	9.8	8.0
10	34°01.8N	119°17.4W	FEW		10	265	24	1015.8	2-4	290	2-4	13.1	13.0	9.0
11														
12	34°11.7N	119°28.3W	CLR		10	280	18	1016.4	2	250	2-4	12.5	11.0	8.0
13	OPS													
14	34°13.5N	119°24.4W	FEW		10	270	15	1016.3	1	260	1-3	12.5	11.0	8.8
15	OPS													
16														
17														
18														
19														
20														
21	34°01.3N	119°25.2W	BKN		10	070	3	1019.4	1	260	1-3	13.8	11.3	8.9
22	34°02.2N	119°15.6W	BKN		10	120	8	1019.8	1	260	2	13.6	11.8	9.0
23	33°57.4N	119°05.6W	BKN		10	140	8	1020.3	1	260	2	13.0	11.8	9.2

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE - 8	DAY OF WEEK WED	DATE (dd mmm yyyy) 27 JAN 2021					
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	33°53.7'N	118°57.7'W	BKN BKN		10	180	9	1020.6	1	240	3-5	13.9	11	9.5
01	33°55.1'N	118°51.0'W	BKN		10	160	11	1020.7	1	240	3-5	13.9	11.5	9.5
02	33°57.3'N	118°49.5'W												
03	33°57.3'N	118°49.5'W	OVC		10	090	14	1020.5	1	240	3-5	13.7	11.5	10
04	33°57.4'N	118°52.2'W	OVC		10	135	14	1020.3	1-2	240	3-5	13.6	11.7	9.5
05	33°57.3'N	118°48.5'W	BKN		10	085	15	1020.0	1-2	260	3-4	13.8	11.25	9.5
06	33°57.3'N	118°46.6'W	BKN		10	110	12	1020.4	1	260	3-4	13.7	11.0	9.8
07	33°58.9'N	118°50.0'W	BKN		9	005	25	1020.4	1	090	2-3	13.3	11.0	9.2
08	33°59.0'N	118°50.1'W	BKN		10	085	19	1020.3	1-2	—	—	12.7		
09	33°58.7'N	118°54.5'W	OVC	BC, O2	10	100	24	1021.3	1-2	130	2-4	13.2	11.5	10.0
10	33°52.6'N	119°04.0'W	OVC		10	125	24	1020.6	2-4	170 120	3-4	13.9	13.0	11.0
11	33°46.3'N	119°14.2'W	OVC		10	125	26	1020.3	2-4	120	3-4	13.8	14.0	12.0
12	33°39.9'N	119°24.6'W	OVC		10	130	26	1018.9	2-4	170	3-5	13.6	13.0	12.0
13	33°34.5'N	119°33.2'W	OVC		10	135	26 25	1017.9	2-4	150	3-5	13.6	13.0	12.0
14	33°28.5'N	119°42.8'W	OVC		10	140	30	1016.5	3-4	155	4-6	13.2	13.8	10.2
15	33°22.9'N	119°51.9'W	OVC		10	135	25	1016.3	2-4	160	4-6	13.3	13.5	12.5
16	33°16.9'N	119° 119°01.6'W	OVC		10	140	27	1015.6	2-4	165	3-5	13.6	13.8	12.8
17	33°11.7'N	120°09.9'W	OVC		10	140	27	1015.3	2-4	165	4-6	13.7	13.5	12.7
18	33°05.9'N	120°19.3'W	OVC		10	140	30	1014.4	2-4	165	4-6	13.6	13.5	13
19	33°00.2'N	120°28.7'W	OVC		10	150	32	1014.5	2-4	165	4-6	12.9	13.5	13.5
20	32°55.1'N	120°36.9'W	OVC		10	150	29	1013.9	2-4	165	4-6	13.1	13.5	13.5
21	32°50.5'N	120°45.0'W	OVC		10	150	30	1013.7	3-5	165	4-6	13.1	13.4	12.9
22	32°45.1'N	120°52.4'W	OVC		10	150	28	1013.3	2-4	165	4-6	13.2	13.5	12.9
23														

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DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE -8	DAY OF WEEK THU	DATE (dd mmm yyyy) 28 JAN 2021					
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	OPS													
01	OPS													
02	32°37.8'N	121°01.9'W	OVC		10	150	26	1011.9	2-3	170	4-7	13.0	13.5	13.5
03	32°34.3'N	121°10.5'W	OVC		10	160	26	1011.8	2-3	180	4-7	12.9	13.5	13.0
04	32°30.3'N	121°19.2'W	OVC		10	160	25	1011.4	2-4	180	5-7	12.8	13.5	12.75
05	33° 32°25.7'N	121°28.7'W	OVC	SH, RA	6	300	11	1012.0	2-3	210	4-7	13.5	11.0	11.0
06	32°21.2'N	121°38.7'W	OVC	SH, RA	6	310	10	1012.0	2-3	215	4-7	13.8	11.0	11.0
07				OPS										
08	32°10.9'N	121°42.8'W	OVC		6	090	7	1012.2	1	250 190	4-7	13.8		
09	32°15.3'N	121°51.0'W	OVC	SH, RA	2	140	9	1012.4	1-2	230 270	5-6	13.9	12.0	11.75
10	32°10.2'N	122°01.4'W	OVC		8	140	12	1012.5	1-2	230 290	4-7	13.7	12.0	11.5
11	32°05.2'N	122°11.6'W	OVC	SH, RA	8	150	16	1011.9	1-2	230 290	4-7	13.9	12.5	12.0
12	31°59.9'N	122°22.4'W	OVC	DB	8	170	16	1011.3	1-2	220 210	4-7	13.9	15.0	12.0
13				OPS										
14				OPS										
15	31°56.0'N	122°26.9'W	BN		10	220	14	1010.2	1-2	240	3-5	14.4	13.4	12.8
16	31°51.7'N	122°30.5'W	SCT		10	270	16	1010.0	1-2	235	3-5	14.3	14.0	12.8
17	31°47.4'N	122°46.2'W	SCT		10	310	17	1010.1	1-2	250	3-5	14.4	12.1	11.3
18	31°43.0'N	122°56.2'W	SCT		10	290	17	1010.8	1-2	250	3-5	14.5	13.0	11.5
19														
20														
21	31-43.5'N	123-08.2'W	FEW		10	245	20	1012.8	2-3	250	3-5	14.5	13.0	11.2
22	31-50.4'N	123-13.1'W	SCT		10	240	21	1012.6	2-3	250	3-5	14.4	13.0	11.4
23	31-59.2'N	123-19.1'W	SCT		10	250	20	1012.8	2-3	250	3-5	13.5	13.0	11.1

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER								TIME ZONE -8	DAY OF WEEK FRI	DATE (dd mmm yyyy) 29 JAN 2021				
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	32°08.1N	123°24.9W	FEW		10	240	25	1012.4	2-3	290	4-7	13.7	13	11
01	OPS													
02	OPS													
03	32°18.6N	123°21.5W	SCT		10	265	22	1012.1	2-3	330/240	9-12/4-6	13.8	13	11
04	32°22.8N	123°13.0W	SCT		10	250	21	1011.8	2-3	330/240	9-12/4-6	14.0	13	11.5
05	32°27.7N	123°08.0W	SCT		10	250	20	1011.8	1-3	330/240	6-8/3-5	14.1	13.5	11.5
06	32°33.0N	122°51.9W	OVC		10	245	20	1011.4	1-3	330/240	6-8/3-5	14.1	13.5	12.0
07	32°34.9N	122°48.4W	OVC		10	265	19	1011.7	2-4	330/240	6-8/3-5	14.0	12.1	10.9
08	32°40.5N	122°38.6W	BKN		10	270	24	1013.3	2-3	320/250	7-9/4-5	13.7	12.5	11.25
09	32°41.6N	122°35.9W	BKN		10	270	24	1013.3	2-3	350/280	7/5	13.9	13.0	12.0
10	32°46.2N	122°27.2W	BKN		10	270	20	1013.6	2-3	330/280	7/5	13.8	15.0	12.5
11	32°50.9N	122°15.3W	BKN	SQ	9	305	25	1014.4	2-3	330/280	4/5	13.5	14.0	12.3
12	OPS													
13	OPS													
14	32°57.3N	122°01.1W	SCT		10	290	20	1014.4	1-2	285	4-6	13.3	13.0	11.0
15	33°02.8N	121°50.5W	SCT		10	290	20	1014.9	1-2	280	4-6	12.7	13.0	11.0
16	33°08.1N	121°39.9W	SCT		10	295	20	1015.7	1-2	280	3-5	12.8	12.5	11.0
17														
18														
19														
20	33°16.9N	121°21.8W	SCT		10	300	8	1018.1	1-2	280	3-5	12.5	11.5	10
21	33°22.8N	121°10.0W	SCT		10	330	10	1018.5	1-2	280	3-5	12.7	11.2	09.9
22	33°27.9N	120°59.6W	SCT		10	330	12	1019.1	1-2	280	3-5	13.2	11.3	10.0
23	33°34.1N	120°46.3W	FEW		10	345	10	1019.5	1-2	280	3-5	12.9	11.1	10.0

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship <i>REUBEN LASKER</i>							TIME ZONE <i>-8</i>	DAY OF WEEK <i>SAT</i>	DATE (dd mmm yyyy) <i>30 JAN 2020</i>					
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	<i>33°34.6'N</i>	<i>120°45.1'W</i>	<i>FEW</i>		<i>10</i>	<i>000</i>	<i>9</i>	<i>1019.4</i>	<i>0</i>	<i>280</i>	<i>3-4</i>	<i>12.9</i>	<i>11.5</i>	<i>10</i>
01	<i>OPS</i>													
02	<i>33°44.9'N</i>	<i>120°43.2'W</i>	<i>FEW</i>		<i>10</i>	<i>005</i>	<i>8</i>	<i>1020.3</i>	<i>0</i>	<i>280</i>	<i>3-4</i>	<i>13.2</i>	<i>11.5</i>	<i>10</i>
03	<i>33°54.7'N</i>	<i>120°41.1'W</i>	<i>FEW</i>		<i>10</i>	<i>050</i>	<i>8</i>	<i>1019.9</i>	<i>0</i>	<i>220</i>	<i>2-4</i>	<i>13.2</i>	<i>11.0</i>	<i>10</i>
04	<i>34°03.9'N</i>	<i>120°39.1'W</i>	<i>FEW</i>		<i>10</i>	<i>015</i>	<i>9</i>	<i>1019.9</i>	<i>0</i>	<i>240</i>	<i>2-3</i>	<i>12.9</i>	<i>11.0</i>	<i>10</i>
05	<i>34°14.7'N</i>	<i>120°38.1'W</i>	<i>FEW</i>		<i>10</i>	<i>VAR</i>	<i>2</i>	<i>1020.5</i>	<i>0</i>	<i>230</i>	<i>2-3</i>	<i>12.9</i>	<i>10.75</i>	<i>9.5</i>
06	<i>34°24.5'N</i>	<i>120°30.8'W</i>	<i>CLR</i>		<i>10</i>	<i>VAR</i>	<i>2</i>	<i>1020.4</i>	<i>0</i>	<i>230</i>	<i>2-3</i>	<i>13.0</i>	<i>10.8</i>	<i>9.0</i>
07	<i>34°27.2'N</i>	<i>120°30.8'W</i>	<i>CLR</i>		<i>10</i>	<i>080</i>	<i>4</i>	<i>1020.9</i>	<i>0</i>	<i>240</i>	<i>2-3</i>	<i>12.9</i>		
08	<i>34°27.1'N</i>	<i>120°31.8'W</i>	<i>FEW</i>		<i>10</i>	<i>100</i>	<i>4</i>	<i>1021.4</i>	<i>0</i>	<i>240</i>	<i>1-3</i>	<i>12.9</i>	<i>10.5</i>	<i>9.7</i>
09	<i>34°23.2'N</i>	<i>120°39.5'W</i>			<i>10</i>	<i>150</i>	<i>7</i>	<i>1022.2</i>	<i>1</i>	<i>240</i>	<i>2-4</i>	<i>12.9</i>	<i>12</i>	<i>10.5</i>
10	<i>34°20.4'N</i>	<i>120°45.2'W</i>	<i>FEW</i>		<i>10</i>	<i>200</i>	<i>5</i>	<i>1022.7</i>	<i>0</i>	<i>260</i>	<i>2-4</i>	<i>12.8</i>	<i>11.0</i>	<i>10.0</i>
11	<i>34°19.4'N</i>	<i>120°47.9'W</i>	<i>SCT</i>		<i>10</i>	<i>230</i>	<i>5</i>	<i>1023.7</i>	<i>0</i>	<i>260</i>	<i>2-4</i>	<i>13.0</i>	<i>13.0</i>	<i>11.0</i>
12	<i>34°19.2'N</i>	<i>120°47.6'W</i>	<i>SCT</i>		<i>10</i>	<i>240</i>	<i>3</i>	<i>1023.9</i>	<i>0</i>	<i>260</i>	<i>2-4</i>	<i>13.1</i>	<i>13.0</i>	<i>11.5</i>
13	<i>34°19.2'N</i>	<i>120°47.5'W</i>	<i>SCT</i>		<i>10</i>	<i>240</i>	<i>4</i>	<i>1022.8</i>	<i>0</i>	<i>260</i>	<i>2-4</i>	<i>12.8</i>	<i>15.0</i>	<i>12.5</i>
14	<i>34°19.2'N</i>	<i>120°47.5'W</i>	<i>SCT</i>		<i>10</i>	<i>240</i>	<i>3</i>	<i>1022.4</i>	<i>0</i>	<i>285</i>	<i>2-4</i>	<i>12.8</i>	<i>15.8</i>	<i>13.1</i>
15	<i>34°19.5'N</i>	<i>120°47.6'W</i>	<i>BKN</i>		<i>10</i>	<i>VAR</i>	<i>2</i>	<i>1022.0</i>	<i>0</i>	<i>285</i>	<i>2-4</i>	<i>12.9</i>	<i>10.5</i>	<i>13.5</i>
16	<i>34°19.3'N</i>	<i>120°47.8'W</i>	<i>SCT</i>		<i>10</i>	<i>350</i>	<i>3</i>	<i>1021.6</i>	<i>0</i>	<i>280</i>	<i>2-4</i>	<i>13.4</i>	<i>13.1</i>	<i>11.4</i>
17	<i>34°19.5'N</i>	<i>120°47.6'W</i>	<i>SCT</i>		<i>10</i>	<i>VAR</i>	<i>2</i>	<i>1021.6</i>	<i>0</i>	<i>280</i>	<i>2-4</i>	<i>13.0</i>	<i>12.5</i>	<i>11.1</i>
18	<i>OPS</i>													
19	<i>OPS</i>													
20	<i>34°18.9'N</i>	<i>120°50.4'W</i>	<i>SCT</i>		<i>10</i>	<i>300</i>	<i>6</i>	<i>1022.1</i>	<i>0</i>	<i>280</i>	<i>2-5</i>	<i>13.2</i>	<i>12</i>	<i>10.5</i>
21	<i>34-13.3'N</i>	<i>120-59.9'W</i>	<i>FEW</i>		<i>10</i>	<i>330</i>	<i>4</i>	<i>1022.4</i>	<i>0</i>	<i>280</i>	<i>3-5</i>	<i>13.1</i>	<i>11.7</i>	<i>10.1</i>
22	<i>34-09.0'N</i>	<i>121-09.2'W</i>	<i>FEW</i>		<i>10</i>	<i>VAR</i>	<i>4</i>	<i>1022.8</i>	<i>0</i>	<i>280</i>	<i>3-5</i>	<i>13.3</i>	<i>11.1</i>	<i>10.1</i>
23	<i>34-09.0'N</i>	<i>121-09.8'W</i>	<i>FEW</i>		<i>10</i>	<i>VAR</i>	<i>LT</i>	<i>1023.2</i>	<i>0</i>	<i>280</i>	<i>3-5</i>	<i>13.3</i>	<i>11.2</i>	<i>10.1</i>

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE -8	DAY OF WEEK SUN	DATE (dd mmm yyyy) 31 JAN 2021					
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	34°01.2'N	121°25.2'W	FEW		10	260	3	1022.6	0	280	2-4	13.2	11.5	10
02	33°55.5'N	121°37.0'W	FEW		10	240	3	1021.0	0	280	2-3	12.8	11.5	10
03	33°49.9'N	121°48.4'W	SCT		10	180	3	1022.3	0	250	2-3	12.7	11.0	10
04	33°49.1'N 33°49.1'N	121°48.4'W 121°49.9'W	SCT		10	270	0	1021.8	0	250	2-3	12.7	11.0	10
05	33°48.7'N	121°49.6'W	SCT		10	VAR	0	1021.9	0	250	2-3	12.7	11.0	10
06	33°45.7'N	121°56.0'W	BKN		10	VAR	1	1022.9	0	240	2-3	12.7	11.0	10.0
07	33°40.9'N	122°07.3'W	BKN		10	VAR	2	1022.0	0	260	1-2	12.7	10.9	9.8
08	33°35.5'N	122°18.2'W	BKN		10	080	3	1021.8	0	240	1-2	12.8	11.0	10.0
09	33°30.6'N	122°28.7'W	BKN		10	150	4	1022.3	0	250	1-3	12.7	11.5	10.5
10	33°29.6'N	122°31.7'W	BKN		10	150	6	1022.3	0	250	1-3	12.7	12.5	11.0
11	33°29.1'N	122°34.7'W	BKN		10	110	4	1022.1	0	250	1-3	12.8	13.0	11.5
12	33°25.6'N	122°38.4'W	BKN		10	150	5	1021.4	0	250	1-3	12.4	13.0	11.0
13	33°20.4'N	122°49.7'W	BKN		10	140	9	1020.3	0	250	1-3	13.1	13.0	11.0
14	33°15.1'N	123°00.6'W	BKN		10	150	13	1019.8	0	250	1-3	14.1	13.1	11.5
15	33°02.8'N	123°21.9'W	BKN		10	160	15	1018.5	0	250	1-3	14.4	13	11.5
16														
17														
18	33°02.8'N	123°21.9'W	BKN		10	160	15	1018.5	0	250	1-3	14.4	13	11.5
19	32°58.2'N	123°33.9'W	BKN		10	160	18	1018.8	0	250	1-3	14.3	12.7	12
20	32°53.2'N	123°45.6'W	BKN		10	160	14	1018.6	0	250	1-3	14.3	12.6	12.2
21														
22	32°49.5'N	123°53.8'W	BKN		10	170	10	1018.5	0	300	2-4	14.1	13.0	12.0
23	32°51.9'N	123°56.6'W	BKN		10	170	15	1018.5	1	300	2-4	14.0	13.1	12.1

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE -8	DAY OF WEEK MON	DATE (dd mmm yyyy) 01 FEB 2021					
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	33° 01.8'N	124° 03.6'W	BKN		10	170	15	1018.0	0	280	1-3	14.2	13.2	12.5
01	33° 11.3'N	124° 10.6'W	BKN		10	180	19	1017.7	0	280	1-3	13.7	13.2	12.5
02	33° 20.7'N	124° 17.5'W	BKN		10	180	19	1017.						
03	33° 23.6'N	124° 18.7'W	OVC		10	180	15	1016.2	1-2	270	2-3	14.0	13.75	13.0
04	33° 25.0'N	124° 18.4'W	OVC		10	180	16	1016.4	1-2	270	2-3	14.0	14.0	13.6
05	33° 28.5'N	124° 08.5'W	BKN		10	180	19	1016.8	1-2	270	2-3	14.0	13.5	13.0
06	33° 34.7'N	123° 55.5'W	OVC		10	180	15	1017.07	1-2	270	2-4	14.1	13.2	12.9
07	33° 40.3'N	123° 43.9'W	OVC		10	190	15	1017.3	1-2	240	2-3	14.1	13.5	13.0
08	33° 46.1'N	123° 30.3'W	BKN	OPS	10	180	16	1018.5	1-2	280	3-4	14.1	14.0	13.5
09	OPS													
10	33° 46.1'N	123° 30.3'W	BKN		10	180	16	1018.5	1-2	280	3-4	14.1	14.0	13.5
11	33° 52.5'N	123° 18.7'W	OVC		10	170	17	1018.2	1-2	190	3-4	13.3	14.0	13.0
12	33° 58.8'N	123° 05.6'W	OVC		10	170	17	1017.5	1-2	190/260	3-4	13.1		
13				OPS										
14				OPS										
15	34° 09.1'N	122° 44.0'W	OVC	FG	2.5	180	12	1017.0	1	245	2-3	13.09	13.0	12.9
16	→													
17	34° 14.4'N	122° 33.0'W	OVC	FG	2.5	180	12	1016.8	1	245	2-3	13.05	13.0	13.0
18	34° 20.4'N	122° 20.8'W	OVC	FG	2.5	170	12	1017.9	1	245	2-3	12.9	13.0	13.0
19														
20														
21	34° 24.2'N	122° 10.8'W	OVC	FG, BR	1.5	160	12	1018.5	1	300 240	5-7 2-3	12.9	12.7	12.7
22	34° 30.1'N	122° 00.7'W	OVC	FG, BR	1.5	173	13	1018.9	1	300 240	5-7 2-3	12.8	12.1	12.1
23	34° 35.4'N	121° 49.1'W	OVC	FG, BR	1.5	170	12	1019.6	1	300 240	5-7 2-3	12.8	12.0	12.0

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DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER								TIME ZONE -8	DAY OF WEEK TUE	DATE (dd mmm yyyy) 02 FEB 2021				
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	34°41.1'N	121°37.5'W	OVC	FG	2.6	180	6	1019.1	1-2	280	2-4	13.0	12	12
01														
02														
03	34°49.7'N	121°19.3'W		FG	0.5	135	4	1019.3	0-2	280	2-3	13.1	11.5	11.0
04	34°53.0'N	121°11.5'W		FG	0.5	VAR	2	1019.0	0	260	2-4	12.9	11.0	11.0
05	34°52.9'N	121°11.5'W		FG	0.3	090	5	1018.9	0	260	2-4	12.9	10.5	10.5
06	34°55.3'N	121°00.0'W		FG	10	100	10	1019.2	0	240	2-4	12.8	11.0	10.5
07	35°00.6'N	120°56.3'W	SCT		10	120	10	1019.7	0	260	1-3	12.6	10.8	10.4
08	35°01.5'N	120°52.0'W	SCT		10	VAR	3	1019.9	0	270	1-3	12.6	11.8	11.8
09	OPS.													
10	CTD OPS													
11	35°07.3'N	120°48.6'W	FEW	FEW	10	VAR	2	1021.0	0	260	2-4	12.5	11.5	10.5
12	35°14.3'N	120°56.6'W	BKN		8	250	3	1020.6	1	280	2-4	12.9	12.0	11.0
13	35°21.8'N	121°03.7'W	BKN		8	VAR	1	1020.0	0	290	2-4	12.8	12.0	11.0
14	35°29.4'N	121°11.9'W		FG	3	VAR	1	1019.8	0	240	2-4	13.1	12.0	12.0
15	35°37.1'N	121°19.8'W		FG	3	250	4	1019.2	0	240	2-4	13.0	12.2	12.2
16	35°48.9'N	121°26.2'W	OVC		10	300	10	1019.3	1	280	2-4	12.6	12.0	11.8
17	35°55.1'N	121°32.0'W	SCT		10	290	5	1019.4	1	270	2-4	12.7	12.0	11.8
18	36°04.7'N	121°39.2'W	SCT	FG	5	280	8	1020.1	1	280	2-4	12.9	12	12
19														
20														
21	36°06.1'N	121°53.8'W	FEW		10	340	20	1021.2	2-3	280	2-4	12.3	11.0	10.9
22	36°02.9'N	122°00.6'W	FEW		10	330	20	1021.6	2	300	2-4	11.3	11.1	10.3
23														

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE -8	DAY OF WEEK WED	DATE (dd mmm yyyy) 03 FEB 2021					
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	35°59.9'N	122°09.4'W	FEW		10	350	22	1022.1	1-2	330	2-4	12.3	11.4	10.2
01	35°54.6'N	122°18.5'W	FEW		10	350	23	1022.8	1-2	330	2-4	12.3	11.4	10.2
02	OPS													
03	35°53.1'N	122°23.5'W	FEW		10	350	23	1022.3	1-2	330	2-4	12.4	OPS	
04	35°49.1'N	122°31.4'W	SCT		10	350	24	1022.6	1-2	330	2-4	12.3	10.5	9.75
05	35°43.3'N	122°42.4'W	SCT		10	340	23	1022.6	1-2	330	2-4	12.0	11.0	9.75
06	35°37.6'N	122°54.2'W	SCT		10	000	20	1023.8	1-2	280	3-5	11.8	11.0	9.75
07	35°33.1'N	123°03.7'W	BKN		10	005	10	1023.9	1-2	330	3-5	11.9	11.0	9.8
08	35°32.5'N	123°05.0'W	BKN		10	005	17	1024.6	1-2	340	3-5	11.8	11.9	9.2
09	35°33.2'N	123°06.4'W	SCT		10	355	22	1025.2	1-2	340	3-5	12.0		
10	35°28.6'N	123°15.3'W	SCT		10	000	17	1025.8	2-3	330	3-5	12.1	11.0	9.5
11	35°22.9'N	123°25.7'W	SCT		10	000	23	1026.1	2-3	310/320	3-5/2-4	12.2	11.0	9.5
12	35°18.6'N	123°34.7'W	SCT		10	005	20	1026.2	2-3	300/350	3-5/3-5	11.9	11.0	9.0
13				OPS										
14				OPS										
15	35°11.2'N	123°42.8'W	FEW		10	340	15	1024.2	2-3	330	3-5	12.1	11.5	10.4
16	35°06.9'N	123°32.4'W	SCT		10	335	18	1023.7	2-3	000	3-5	12.3	11.3	10.8
17	35°01.5'N	123°19.7'W	FEW		10	340	18	1023.7	2-3	000	3-5	12.3	11.2	10.5
18	34°56.4'N	123°07.6'W	FEW		10	331	17	1023.4	2-3	000	3-5	12.1	11.1	10.5
19	34°51.0'N	122°55.0'W	FEW		10	340	21	1023.2	2-3	000	3-5	12.5	11.2	10.5
20	34°46.9'N	122°45.3'W	FEW		10	340	22	1022.6	2-3	000	3-5	12.5	11.2	10.5
21	34°41.8'N	122°33.3'W	CLR		10	330	23	1023.0	2-3	300	3-5	12.9	11.9	10.8
22	34°37.1'N	122°22.4'W	CLR		10	330	24	1023.9	2-3	300	3-5	13.1	12.0	10.9
23														

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship REUBEN LASKER							TIME ZONE -8	DAY OF WEEK THU	DATE (dd mmm yyyy) 04 FEB 2021					
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	34°27.0'N	121°58.7'W	FEW		10	331	22	1022.3	1-2	000	3-5	12.5	11.5	11.2
01	34°22.2'N	121°47.3'W	SCT FEW		10	340	22	1022.3	1-2	000	3-5	13.1	11.5	11.2
02														
03	34°12.3'N	121°24.1'W	BKN		10	330	21	1021.8	1-3	350	3-4	12.7	12.0	11.0
04	34°08.0'N	121°14.2'W	SCT		10	330	22	1021.4	1-2	350	3-4	13.3	12.0	11.0
05	34°02.5'N	121°01.2'W	FEW		10	330	24	1020.7	1-2	350	3-4	13.2	12.0	11.0
06	33°57.8'N	120°50.3'W	FEW		10	330	27	1020.3	1-2	320	3-4	12.8	12.0	11.0
07	33°53.4'N	120°40.3'W	FEW		10	330	27	1020.4	1-2	330	2-3	13.1	11.9	10.2
08	33°48.7'N	120°28.3'W	FEW		10	325	25	1020.9	1-3	330	3-5	13.2	12.2	11.1
09	33°45.2'N	120°17.7'W	CLR		10	320	18	1021.0	1-3	290	3-4	13.3	16.0	13.0
10	33°41.49'N	120°00.4'W	CLR		10	300	19	1021.2	1-2	310	3-4	13.2	18.0	14.75
11	33°37.7'N	119°55.1'W	CLR		10	310	14	1020.9	1-2	310	3-4	13.4	18.0	14.75
12	DRILLS													
13	33°23.2'N 33°25.6'N	119°11.7'W	CLR		10	340	11	1019.1	1-2	280	3-4	13.6	18.4	15.0
14	33°19.9'N	119°01.9'W	CLR		10	325	5	1019.4	1	270	3-4	13.8	13.0	12.5
15	33°16.0'N	118°50.2'W	CLR		10	200	7	1019.4	0	270	1-3	14.4	15.8	13.7
16	33°11.5'N	118°36.8'W	CL											
17														
18	33°11.5'N	118°36.8'W	CLR		10	310	10	1020.2	0	270	1-3	14.0	13.2	13.0
19	33°09.3'N	118°30.3'W	CLR		10	290	8	1020.0	0	270	1-3	14.2	13.2	13.0
20	33°06.4'N	118°21.7'W	CLR		10	315	14	1020.2	0	270	1-2	14.0	13.4	13.1
21	33°04.1'N	118°14.4'W	FEW		10	330	10	1021.0	0	270	1-2	14.0	13.2	12.6
22	33°01.7'N	118°07.5'W	FEW		10	000	11	1020.8	0	270	1-2	14.4	13.6	12.9
23	32°58.9'N	118°00.2'W	FEW		10	000	11	1020.9	0	270	1-2	14.5	13.5	12.9

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship <i>REUBEN LASKER</i>							TIME ZONE <i>-8</i>	DAY OF WEEK <i>FRI</i>	DATE (dd mmm yyyy) <i>05 FEB 2001</i>					
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	<i>32°55.8'N</i>	<i>117°53.9'W</i>	<i>CLR</i>		<i>10</i>	<i>350</i>	<i>12</i>	<i>1020.8</i>	<i>1-2</i>	<i>270</i>	<i>2-3</i>	<i>15.2</i>	<i>13.4</i>	<i>13.4</i>
01	<i>32°52.7'N</i>	<i>117°47.2'W</i>	<i>CLR</i>		<i>10</i>	<i>010</i>	<i>9</i>	<i>1020.9</i>	<i>1-2</i>	<i>270</i>	<i>2-3</i>	<i>14.7</i>	<i>13.5</i>	<i>13.5</i>
02	<i>32°49.3'N</i>	<i>117°40.4'W</i>	<i>CLR</i>		<i>10</i>	<i>003</i>	<i>9</i>	<i>1020.7</i>	<i>1-2</i>	<i>270</i>	<i>1-2</i>	<i>14.8</i>	<i>13.4</i>	<i>13.4</i>
03	<i>32°46.0'N</i>	<i>117°33.6'W</i>	<i>CLR</i>		<i>10</i>	<i>355</i>	<i>9</i>	<i>1020.0</i>	<i>1-2</i>	<i>310</i>	<i>1-2</i>	<i>15.2</i>	<i>13.0</i>	<i>13.0</i>
04	<i>32°43.3'N</i>	<i>117°27.9'W</i>	<i>CLR</i>		<i>10</i>	<i>000</i>	<i>8</i>	<i>1019.6</i>	<i>1-2</i>	<i>310</i>	<i>1-2</i>	<i>15.0</i>	<i>13.0</i>	<i>12.0</i>
05	<i>32°40.0'N</i>	<i>117°21.1'W</i>	<i>CLR</i>		<i>10</i>	<i>025</i>	<i>6</i>	<i>1019.3</i>	<i>1-2</i>	<i>310</i>	<i>1-2</i>	<i>14.8</i>	<i>13.0</i>	<i>12.0</i>
06	<i>32°37.1'N</i>	<i>117°15.1'W</i>	<i>CLR</i>		<i>10</i>	<i>050</i>	<i>7.5</i>	<i>1019.2</i>	<i><1</i>	<i>310</i>	<i>1-2</i>	<i>14.2</i>	<i>11.2</i>	<i>10.8</i>
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