

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship <u>BELL M SHIMADA</u>								TIME ZONE <u>+9</u>		DAY OF WEEK <u>WEDNESDAY</u>		DATE (dd mmm yyyy) <u>29-JAN-2014</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	33°03'N	117°21'W	8/8	FOG	<1	VAR	LT	1018.5	3	060	3-	16	11	11
04	33 12.5 N	117 26.6 W	8/8	FOG	<1	VAR	LT	1018.1	3	060	3	15.7	11.5	11
05	33 13.6 N	117 28.1 W	8/8	FOG	<1	VAR	LT	1017.6	3	060	3	15.6	11.5	11
06	33 04.3 N	117 26.6 W	8/8	FOG	<1	VAR	LT	1017.8	3	060	3	15.7	11.5	11
07	32°56'N	117°24'W	8/8	FOG	<1	VAR	LT	1018.0	<1	060	2-3	15.9	12.1	11.4
08														
09														
10														
11														
12														
13	32°46'N	117°41'W	8/8	CLOUDY	3	330	07	1016.0	<1	280	2-4	16.2	14.2	13.0
14	32°42'N	117°49'W	8/8	CLOUDY	6-8	320	06	1015.6	<1	280	2-4	16.3	14.5	13.3
15														
16	32°40.8N	117 52.6 W	8/8	CLOUDY	6-8	335	05	1015.6	2	280	2-4	16.4	16	14.5
17														
18	32°31'N	118°11'W	6/8	CLOUDY	7-9	250	6	1014.5	2	270	4-5	15.9	15.3	14.2
19														
20														
21	32 26	118 19	5/8	CLOUDY	3-5	250	7	1014.9	2	280	4-5	16.3	14.9	14.1
22	32 22	118 29	5/8	CLOUDY	3	300	6	1014.9	2	280	4-5	16.0		
23														

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship <i>BELL M SHIMADA</i>								TIME ZONE <i>+8</i>	DAY OF WEEK <i>THURSDAY</i>	DATE (dd mmm yyyy) <i>30-JAN-2014</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														
01	<i>32° 16' N</i>	<i>118° 41' W</i>	<i>8/8</i>	<i>CLDY</i>	<i>8</i>	<i>300</i>	<i>18</i>	<i>1014.5</i>	<i>2-3</i>	<i>280</i>	<i>5-7</i>	<i>16.0</i>	<i>14.3</i>	<i>13.6</i>
02														
03														
04	<i>32 10.1</i>	<i>118 55.9</i>	<i>8/8</i>	<i>CLDY</i>	<i>7</i>	<i>304</i>	<i>23</i>	<i>1013.6</i>	<i>2-3</i>	<i>280</i>	<i>5-7</i>	<i>16.0</i>	<i>13.5</i>	<i>13</i>
05	<i>32 07.4</i>	<i>119 02.3</i>	<i>8/8</i>	<i>CLDY</i>	<i>7</i>	<i>314</i>	<i>18</i>	<i>1013.3</i>	<i>2-3</i>	<i>280</i>	<i>5-7</i>	<i>15.5</i>	<i>14.0</i>	<i>13.5</i>
06	<i>32 01.8</i>	<i>119 11.9</i>	<i>8/8</i>	<i>CLDY</i>	<i>8</i>	<i>314</i>	<i>20</i>	<i>1013.7</i>	<i>3-4</i>	<i>280</i>	<i>5-7</i>	<i>14.7</i>	<i>13.5</i>	<i>13</i>
07	<i>31 56.2</i>	<i>119 23.0</i>	<i>8/8</i>	<i>CLDY</i>	<i>1-2</i>	<i>323</i>	<i>16</i>	<i>1015.4</i>	<i>3-4</i>	<i>280</i>	<i>6-8</i>	<i>15.0</i>	<i>13.9</i>	<i>13.2</i>
08														
09	<i>31 8.2</i>	<i>119 23.0</i>	<i>8/5</i>	<i>CLDY</i>	<i>1-2</i>	<i>323</i>	<i>16</i>	<i>1015.1</i>	<i>3-4</i>	<i>280</i>	<i>6-8</i>	<i>15.0</i>	<i>13.9</i>	<i>13.2</i>
10														
11														
12														
13	<i>31° 48' N</i>	<i>119° 44' W</i>	<i>8/8</i>	<i>CLDY</i>	<i>3-4</i>	<i>310</i>	<i>14</i>	<i>1014.4</i>	<i>3-4</i>	<i>290</i>	<i>6-8</i>	<i>15.0</i>	<i>14.9</i>	<i>13.7</i>
14	<i>31° 42' N</i>	<i>119° 54' W</i>	<i>8/8</i>	<i>CLDY</i>	<i>6</i>	<i>320</i>	<i>13</i>	<i>1014.4</i>	<i>3-4</i>	<i>290</i>	<i>6-8</i>	<i>15.5</i>	<i>14.9</i>	<i>14.1</i>
15	<i>31° 37' N</i>	<i>120° 02' W</i>	<i>8/8</i>	<i>CLDY</i>	<i>8</i>	<i>320</i>	<i>14</i>	<i>1014.4</i>	<i>3-4</i>	<i>290</i>	<i>6-8</i>	<i>15.2</i>	<i>15.0</i>	<i>14.1</i>
16	<i>31° 31.9</i>	<i>120 12</i>	<i>8/8</i>	<i>CLDY</i>	<i>9</i>	<i>330</i>	<i>10</i>	<i>1014.4</i>	<i>3-4</i>	<i>290</i>	<i>6-8</i>	<i>15.5</i>	<i>15.0</i>	<i>14.0</i>
17														
18														
19	<i>31° 27.4</i>	<i>120° 21.7</i>	<i>8/8</i>	<i>CLDY</i>	<i>6</i>	<i>312</i>	<i>15</i>	<i>1015.0</i>	<i>3-4</i>	<i>300</i>	<i>6-8</i>	<i>16.0</i>	<i>14.5</i>	<i>15.0</i>
20	<i>31 22.2</i>	<i>120 31.0</i>	<i>7/8</i>	<i>CLDY</i>	<i>7</i>	<i>288</i>	<i>14</i>	<i>1014.9</i>	<i>3-4</i>	<i>300</i>	<i>6-7</i>	<i>16.1</i>	<i>15.0</i>	<i>13.9</i>
21	<i>31 15.7</i>	<i>120 45</i>	<i>6/8</i>	<i>CLDY</i>	<i>5</i>	<i>262</i>	<i>11</i>	<i>1014.6</i>	<i>3-4</i>	<i>300</i>	<i>6-7</i>	<i>16.2</i>	<i>15.0</i>	<i>14.0</i>
22	<i>31 12.9</i>	<i>120.505</i>	<i>6/8</i>	<i>CLDY</i>	<i>5</i>	<i>255</i>	<i>10</i>	<i>1015.2</i>	<i>3-4</i>	<i>300</i>	<i>6-8</i>	<i>16.2</i>	<i>15.0</i>	<i>14.1</i>
23														



## DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship <u>BELL M SHIMADA</u>								TIME ZONE <u>+8</u>		DAY OF WEEK <u>FRIDAY</u>		DATE (dd mmm yyyy) <u>31-JAN-2014</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	31°07'N	121°00'W	5/8	PC	10	315	15	1014.0	3-4	300	6-8	16.1	15.0	13.8
02	31°02'N	121°11'W	4/8	PC	10	330	18	1015.1	3-4	300	6-8	15.2	13.0	12.3
03	30°57'N	121°22'W	5/8	PC	8-10	340	12	1015.5	3-4	300	6-8	14.5	12.4	11.6
04														
05	30°51'N	121°36'W	6/8	MC	8	330	16	1016.4	3-4	300	5-7	15.3	13.0	11.4
06	30°51'N	121°37'W	7/8	MC	8-10	000	14	1017.0	2-3	320	3-5	15.4	12.2	11.3
07	30°49'N	121°40'W	7/8	MC	8-10	345	08	1017.1	2-3	320	3-5	15.4	13.0	11.5
08	30°42.9'N	121°52.5'W	8/8	CIDY	8-10	000	13	1018.4	2-3	320	3-5	15.3	13.5	11.5
09	30°37.1'N	122°03.1'W	8/8	CLDY	8-10	000	14	1018.9	2-3	320	3-5	15.3	14.0	11.5
10	30°32'N	122°11.8'W	7/8	CLDY	10	010	8	1019.3	2-3	320	3-5	15.3	14.2	12.0
11														
12														
13	30°27.6'N	122°23.7'W	8/8	CLDY	8-10	290	05	1018.2	2-3	305	3-5	15.5	14.7	13.2
14	30°22.7'N	122°32.8'W	7/8	MC	8-10	VAR	LT	1018.3	2-3	305	4-6	15.7	14.9	13.3
15	30°17.9'N	122°41.9'W	7/8	MC	10	000	06	1018.2	2-3	305	4-6	15.9	15.2	13.3
16	30°12.8'N	122°51.5'W	7/8	MC	10	355	10	1019.1	2-3	305	3-5	16.0	15.0	13.0
17	30°09.4'N	123°01.4'W	7/8	MC	10	012	17	1019.2	2-3	305	3-5	16.0	14.0	12.0
18														
19														
20	30°04.0'N	123°11.6'W	5/8	PC	10	025	16	1019.4	2-3	305	3-5	15.7	14.3	12.6
21	29°58.0'N	123°20.0'W	4/8	PC	10	030	18	1020.0	3	305	3-5	16.3	14.2	11.8
22	29°53.0'N	123°30.0'W	3/8	PC	10	025	16	1020.4	3	305	3-5	16.5	14.0	11.4
23														



## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship <u>BELL M SHIMADA</u>								TIME ZONE <u>+8</u>	DAY OF WEEK <u>SATURDAY</u>	DATE (dd mmm yyyy) <u>1-FEB-2014</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	<u>29° 55' N</u>	<u>123° 38' W</u>	<u>0/8</u>	<u>CLR</u>	<u>10+</u>	<u>030</u>	<u>16</u>	<u>1020.4</u>	<u>3-4</u>	<u>320</u>	<u>6-8</u>	<u>15.9</u>	<u>13.4</u>	<u>10.6</u>
02	<u>30° 03' N</u>	<u>123° 44' W</u>	<u>0/8</u>	<u>CLR</u>	<u>10+</u>	<u>033</u>	<u>15</u>	<u>1020.2</u>	<u>3-4</u>	<u>320</u>	<u>6-8</u>	<u>16.3</u>	<u>13.5</u>	<u>9.9</u>
03	<u>30° 10' N</u>	<u>123° 49' W</u>	<u>0/8</u>	<u>CLR</u>	<u>10+</u>	<u>031</u>	<u>17</u>	<u>1020.3</u>	<u>3-4</u>	<u>320</u>	<u>7-9</u>	<u>16.7</u>	<u>13.8</u>	<u>9.7</u>
04	<u>30° 14' N</u>	<u>123° 56' W</u>	<u>0/8</u>	<u>CLR</u>	<u>10+</u>	<u>025</u>	<u>17</u>	<u>1020.1</u>	<u>3-4</u>	<u>310</u>	<u>7-9</u>	<u>16.3</u>	<u>14.3</u>	<u>10.2</u>
05														
06														
07														
08	<u>30 29.2</u>	<u>123 52.2</u>	<u>0/8</u>	<u>CLR</u>	<u>10+</u>	<u>010</u>	<u>19</u>	<u>1023</u>	<u>3-5</u>	<u>350</u>	<u>5-7</u>	<u>16.3</u>	<u>17</u>	<u>12.5</u>
09	<u>30 34.2</u>	<u>123 42.2</u>	<u>0/8</u>	<u>CLR</u>	<u>10+</u>	<u>007</u>	<u>14</u>	<u>1023.5</u>	<u>3-5</u>	<u>350</u>	<u>6-8</u>	<u>15.4</u>	<u>19</u>	<u>14</u>
10	<u>30 38.2</u>	<u>123 33.2</u>	<u>0/8</u>	<u>CLR</u>	<u>10+</u>	<u>004</u>	<u>13</u>	<u>1024</u>	<u>4-6</u>	<u>355</u>	<u>6-8</u>	<u>15.5</u>	<u>19</u>	<u>14</u>
11	<u>30 43.2</u>	<u>123 23.2</u>	<u>1/8</u>	<u>CLR</u>	<u>10+</u>	<u>352</u>	<u>17</u>	<u>1024</u>	<u>4-6</u>	<u>355</u>	<u>6-8</u>	<u>15.3</u>	<u>17</u>	<u>13</u>
12														
13														
14	<u>30 48.2</u>	<u>123 18</u>	<u>2/8</u>	<u>CLR</u>	<u>10</u>	<u>350</u>	<u>17</u>	<u>1021.4</u>	<u>4-6</u>	<u>010</u>	<u>6-8</u>	<u>15.5</u>	<u>14.5</u>	<u>11.5</u>
15	<u>30 56.1</u>	<u>122 57.2</u>	<u>3/8</u>	<u>PC</u>	<u>10</u>	<u>340</u>	<u>18</u>	<u>1021.8</u>	<u>4-6</u>	<u>010</u>	<u>6-8</u>	<u>15.4</u>	<u>14.3</u>	<u>11.2</u>
16	<u>31 08.7</u>	<u>122 34.5</u>	<u>3/8</u>	<u>PC</u>	<u>10</u>	<u>350</u>	<u>17</u>	<u>1021.8</u>	<u>4-6</u>	<u>345</u>	<u>6-8</u>	<u>15.4</u>	<u>13.0</u>	<u>10.0</u>
17	<u>3</u>													
18														
19														
20														
21	<u>31 08.7</u>	<u>122 34.5</u>	<u>3/8</u>	<u>PC</u>	<u>10</u>	<u>350</u>	<u>17</u>	<u>1021.8</u>	<u>4-6</u>	<u>345</u>	<u>6-8</u>	<u>15.4</u>	<u>13.0</u>	<u>10.0</u>
22	<u>31 13.1</u>	<u>122 24.2</u>	<u>3/8</u>	<u>PC</u>	<u>08</u>	<u>350</u>	<u>10</u>	<u>1021.4</u>	<u>4-6</u>	<u>350</u>	<u>6-8</u>	<u>15.4</u>	<u>13.0</u>	<u>10.0</u>
23														



## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship <i>BELL M SHIMADA</i>						TIME ZONE <i>+8</i>		DAY OF WEEK <i>Sunday</i>		DATE (dd mmm yyyy) <i>2-FEB-2014</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	31° 22' N	122° 04' W	9/8	CLR	10	315	12	1021.3	4-5	340	5-7	17	11	9
01														
02														
03	31° 25' N	121° 58' W	7/8	PC	10	320	12	1020.5	4-5	340	4-6	14.3	11.9	9.4
04	31° 31' N	121° 49' W	3/8	PC	10	300	12	1020.0	2-3	330	4-6	15.1	11.9	10.0
05	31° 35' N	121° 40' W	3/8	PC	10	300	12	1019.6	2-3	330	4-6	14.4	11.9	10.0
06	31° 40' N	121° 30' W	5/8	MC	10	295	14	1019.9	2-3	330	4-6	14.3	12.0	9.9
07	31° 44' N	121° 20' W	7/8	MC	10	300	15	1019.9	1-2	320	3-5	14.1	12.1	9.9
08														
09														
10	31° 46' N	121° 16' W	8/8	CLDY	10	290	14	1021	1-2	320	3-5	14.2	15.5	12.0
11	31° 52' N	121° 04' W	7/8	CLDY	10	275	11	1020.5	1-2	320	3-5	15.3	12.5	13.5
12	31° 57.5' N	120° 54.0' W	7/8	MC	10	240	10	1018.7	2-3	320	3-5	15.3	17.0	13.0
13	32° 02.4' N	120° 43.6' W	4/8	MC	10	230	10	1017.4	2-3	320	3-5	14.5	17.5	13.0
14														
15														
16														
17	32° 09' N	120° 31' W	5/8	MC	10	250	11	1015.4	2-3	320	3-5	15.0	14.9	12.2
18	32° 13' N	120° 20' W	8/8	CLDY	10	225	16	1015.1	2-3	320	3-5	14.9	15.2	12.6
19	32° 19' N	120° 09' W	8/8	RAIN	6	240	15	1014.8	2-3	320	3-5	15.1	16.3	13.5
20	32° 24' N	119° 59' W	8/8	RAIN	5	240	13	1014.9	2-3	320	3-5	14.7	16.0	13.5
21														
22														
23	32° 25.3' N	119° 54.8' W	1/8	CLEAR	10	295	20	1013.8	2-3	320	3-5	14.3	14.5	12.5

NOAA Ship BELL M SHIMADA

TIME ZONE  
+ 8

DAY OF WEEK  
MON-7

DATE (dd mmm yyyy)  
03 - FEB - 2014

SUPERSEDES NOAA Form 77-13D (3-76)



## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship <i>BELL M SHUMWAY</i>						TIME ZONE <i>18</i>		DAY OF WEEK <i>TUESDAY</i>		DATE (dd mmm yyyy) <i>04-FEB-2014</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° 14' N</i>	<i>118° 06' W</i>	<i>4/8</i>	<i>PC</i>	<i>10+</i>	<i>200</i>	<i>2</i>	<i>1015.6</i>	<i>1-2</i>	<i>-</i>	<i>-</i>	<i>16.0</i>	<i>13.5</i>	<i>10.2</i>
01	<i>33° 23' N</i>	<i>117° 57' W</i>	<i>3/8</i>	<i>PC</i>	<i>10</i>	<i>180</i>	<i>8</i>	<i>1015.4</i>	<i>2-3</i>	<i>-</i>	<i>-</i>	<i>15.7</i>	<i>13.6</i>	<i>10.5</i>
02														
03														
04	<i>33° 27' N</i>	<i>117° 49' W</i>	<i>5/8</i>	<i>MC</i>	<i>10</i>	<i>110</i>	<i>10</i>	<i>1015.7</i>	<i>2-3</i>	<i>-</i>	<i>-</i>	<i>15.1</i>	<i>12.2</i>	<i>10.0</i>
05														
06	<i>33° 30' N</i>	<i>117° 50' W</i>	<i>5/8</i>	<i>MC</i>	<i>10</i>	<del><i>280</i></del> <i>100</i>	<i>10</i>	<i>1016.4</i>	<i>&lt;1</i>	<del><i>280</i></del> <i>100</i>	<i>2-4</i>	<i>15.3</i>	<i>12.7</i>	<i>10.5</i>
07	<i>33° 36' N</i>	<i>118° 00' W</i>	<i>2/8</i>	<i>PC</i>	<i>10</i>	<i>120</i>	<i>09</i>	<i>1016.9</i>	<i>1-3</i>	<i>280</i>	<i>4-6</i>	<i>15.1</i>	<i>14.2</i>	<i>11.7</i>
08	<i>33° 39' N</i>	<i>118° 09' W</i>	<i>3/8</i>	<i>PC</i>	<i>10</i>	<i>115</i>	<i>09</i>	<i>1018.5</i>	<i>1-2</i>	<i>280</i>	<i>4-6</i>	<i>14.6</i>	<i>14.5</i>	<i>12.0</i>
09	<i>33° 41' N</i>	<i>118° 22' W</i>	<i>3/8</i>	<i>PC</i>	<i>10</i>	<i>090</i>	<i>7</i>	<i>1019</i>	<i>1-2</i>	<i>280</i>	<i>3-5</i>	<i>15.2</i>	<i>13.0</i>	<i>11.0</i>
10	<i>33° 43' N</i>	<i>118° 26' W</i>	<i>3/8</i>	<i>PC</i>	<i>10</i>	<i>120</i>	<i>8</i>	<i>1019</i>	<i>1-2</i>	<i>280</i>	<i>3-5</i>	<i>15.2</i>	<i>14.0</i>	<i>12.0</i>
11														
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20	<i>33° 54' N</i>	<i>118° 52.7' W</i>	<i>4/8</i>	<i>PC</i>	<i>10</i>	<i>308</i>	<i>12</i>	<i>1017.3</i>	<i>1-2</i>	<i>280</i>	<i>3-5</i>	<i>15.4</i>	<i>13.5</i>	<i>10</i>
21	<i>33° 44' N</i>	<i>118° 56' W</i>	<i>4/8</i>	<i>PC</i>	<i>10</i>	<i>315</i>	<i>12</i>	<i>1017.8</i>	<i>1-2</i>	<i>280</i>	<i>3-5</i>	<i>15.4</i>	<i>14.0</i>	<i>10</i>
22														
23														

## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship <u>BELL M SIMMONS</u>								TIME ZONE <u>+8</u>		DAY OF WEEK <u>WEDNESDAY</u>		DATE (dd mmm yyyy) <u>05-FEB-2014</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	33° 34' N	119° 06' W	9/8	CLR	10+	000	6	1014.0	2-3	300	3-4	14.8	12.9	10.0
02														
03														
04														
05	33° 26' N	119° 26' W	1/8	PC	10	340	12	1018.2	2-3	290	4-6	14.7	13.1	10.1
06	33° 21' N	119° 36' W	1/8	PC	10	320	25	1019.5	2-4	290	4-6	13.3	12.4	10.4
07														
08														
09	33 16 N	119 38 W	3/8	PC	10	330	20	1020.7	2-4	290	4-6	13.3	12.9	10.1
10														
11														
12														
13														
14														
15														
16														
17														
18	33 06 N	119 15 W	2/8	PC	10	315	18	1019.2	3-5	290	4-6	14.9	14.8	11.9
19	33 04 W	119 11 W	2/8	PC	10	315	14	1018.5	3-5	290	3-5	14.5	14.0	11.7
20	33 03 N	119 07 W	4/8	PC	10	300	08	1019.5	3-5	290	3-5	14.4	16.0	12.5
21	33 01 N	119 03 W	3/8	PC	10	305	09	1019.7	3-5	290	3-5	14.2	13.5	11.5
22	32 59 W	118 59 W	3/8	PC	10	280	05	1018.6	3-5	290	3-5	14.3	14	11.5
23	32 57 N	118 54 W	7/8	MC	10	305	07	1018.5	3-5	290	3-5	14.1	14	11.5



## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship <i>BELL M SHUMATA</i>								TIME ZONE <i>+8</i>		DAY OF WEEK <i>THURSDAY</i>		DATE (dd mmm yyyy) <i>06-FEB-2014</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	32° 56' N	118° 49' W	3/8	PC	10	290	9	1018.4	1-2	290	3-5	14.0	12.5	10.5
01	32° 54' N	118° 45' W	3/8	PC	10	270	17	1018.2	1-2	290	3-5	14.5	12.7	10.6
02	32° 52' N	118° 41' W	3/8	PC	10	287	7	1017.7	1-2	290	3-4	15.2	12.7	10.7
03														
04	32° 49' N	118° 33' W	5/8	MC	10	300	6	1017.5	1-2	285	3-4	15.2	14.9	12.3
05	32° 47' N	118° 27' W	6/8	MC	10	300	4	1017.6	1-2	<del>285</del> 300	3-4	14.8	14.9	12.4
06	32° 46' N	118° 23' W	8/8	CLDY	8	300	11	1017.7	1-2	285	3-4	15.4	14.3	12.1
07	32° 45' N	118° 18' W	8/8	CLDY	8	290	4	1017.6	1-2	280	3-4	15.6	15.1	12.6
08	32° 44' N	118° 12' W	8/8	CLDY	6-8	280	7	1018.5	1-2	280	3-4	15.5	16.0	13.5
09	32° 44' N	118° 07' W	8/8	CLDY	6-8	265	9	1019	1-2	280	3-4	15.5	16.0	13.5
10	32° 44' N	118° 02' W	8/8	CLDY	8	280	7	1018.9	1-2	280	3-4	15.6	16.2	13.1
11	32° 42' N	117° 57' W	7/8	CLDY	8	280	7	1019.5	1-2	280	3-4	15.6	19.5	15.8
12	32° 42' N	117° 52' W	4/8	CLDY	10	304	13	1017.9	1-2	290	3-4	15.7	14.5	11.8
13	32° 41' N	117° 47' W	7/8	CLDY	10	300	12	1016.9	1-2	280	3-4	15.7	15.5	12.5
14	32° 41' N	117° 42' W	7/8	CLDY	10	255	09	1016.5	1-2	280	3-4	15.8	16.5	13.5
15	32° 40' N	117° 36' W	7/8	CLDY	10	311	15	1016.7	1-2	280	3-4	15.7	16.5	12
16														
17	32° 39' N	117° 26' W	7/8	CLDY RA.	8	280	4	1017.1	1-2	280	3	15.7	11.8	13.1
18														
19														
20														
21														
22														
23														