

## DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship OKEANOS EXPLORER (R-337)

TIME ZONE

-5

DAY OF WEEK

WEDNESDAY

DATE (dd mmm yyyy)

22 NOV 2017

TIME	POSITION		SKY CON- DITION	PRESENT WEATHER	VISI- BILITY (nm)	WIND		SEA LEVEL Press. (mb)	SEA WAVE Height (ft)	SWELL WAVES		TEMPERATURE (°C)		
	LATITUDE <u>N</u>	LONGITUDE <u>W</u>				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	<u>24°01.3N</u>	<u>082°30.5W</u>	<u>SCT</u>	<u>LTG</u>	<u>10</u>	<u>095</u>	<u>8</u>	<u>1012.5</u>	<u>1-2</u>	<u>050</u>	<u>3-4</u>	<u>26.6</u>	<u>26.0</u>	<u>23.9</u>
01	<u>24°01.5N</u>	<u>082°22.1W</u>	<u>SCT</u>	<u>LTG</u>	<u>10</u>	<u>110</u>	<u>7</u>	<u>1012.5</u>	<u>1-2</u>	<u>050</u>	<u>3-4</u>	<u>26.6</u>	<u>26.0</u>	<u>23.6</u>
02	<u>24°02.6N</u>	<u>082°10.8W</u>	<u>SCT</u>	<u>LTG</u>	<u>10</u>	<u>095</u>	<u>10</u>	<u>1012.0</u>	<u>1-2</u>	<u>050</u>	<u>3-4</u>	<u>26.6</u>	<u>26.1</u>	<u>23.8</u>
03	<u>24°02.7N</u>	<u>082°01.3W</u>	<u>SCT</u>		<u>10</u>	<u>110</u>	<u>5</u>	<u>1011.9</u>	<u>1-2</u>	<u>050</u>	<u>3-4</u>	<u>26.5</u>	<u>26.0</u>	<u>23.5</u>
04	<u>24°03.7</u>	<u>081°52.4</u>	<u>FEW</u>		<u>10</u>	<u>090</u>	<u>6</u>	<u>1012.1</u>	<u>1-2</u>	<u>050</u>	<u>3-4</u>	<u>26.5</u>	<u>26.0</u>	<u>23.4</u>
05	<u>24°13.6'</u>	<u>081°51.9'</u>	<u>FEW</u>		<u>10</u>	<u>100</u>	<u>3</u>	<u>1012.2</u>	<u>1-2</u>	<u>050</u>	<u>3-4</u>	<u>26.5</u>	<u>25.8</u>	<u>23.3</u>
06	<u>24°22.4</u>	<u>081°49.7</u>	<u>FEW</u>		<u>10</u>	<u>010</u>	<u>6</u>	<u>1012.2</u>	<u>1-2</u>	<u>135</u>	<u>3-4</u>	<u>26.5</u>	<u>25.4</u>	<u>22.5</u>
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## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship		OKEANOS EXPLORER (R-337)		TIME ZONE		-5		DAY OF WEEK		TUESDAY		DATE (dd mmm yyyy)			21 NOV 2017		
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	23°51.1 N	082°56.4 W	FEW		10	115	18	1015.1	2-3	340/000	4-5	26.5	25.8	22.8			
01	23°53.3 N	082°51.8 W	FEW		10	110	15	1014.3	2-3	340/000	4-5	26.6	26.1	21.6			
02	23°53.4 N	082°42.0 W	CLR		10	120	18	1014.0	2-3	340/000	4-5	26.5	26.0	22.0			
03	23°53.5 N	082°31.5 W	CLR	LTG	10	105	13	1013.2	2-3	340/000	4-5	26.6	26.0	22.5			
04	23°53.6' N	082°21.3'	FEW		10	115	13	1013.3	2-3	340/000	4-5	26.5	25.5	22.3			
05	23°53.6' N	082°11.3'	FEW	LTG	10	110	14	1013.4	1-2	100	4-5	26.7	25.7	21.8			
06	23°53.7' N	082°00.8'	FEW		10	110	12	1013.6	2-3	070	5-6	27.0	25.7	21.9			
07	23°56.0' N	081°53.7'	FEW		10	115	9	1014.3	2-3	060	5-6	27.3	25.6	23.0			
08	23°57.1 N	082°02.1 W	FEW		10	125	8	1014.4	2-3	050	5-6	26.4	28.0	23.5			
09	23°56.4 N	082°11.1 W	FEW		10	130	9	1014.8	2-3	050	5-6	26.4	28.5	23.0			
10	23°55.8 N	082°22.2 W	<del>FEW</del>		10	135	6	1015.0	2-3	050	5-6	26.6	28.0	23.5			
11	23°55.7 N	082°31.3 W	SCT		10	150	6	1015.0	2-3	050	5-6	26.6	28.0	23.5			
12	23°55.6 N	082°41.6 W	FEW		10	150	5	1013.8	2-3	090	4-5	26.6	27.0	23.0			
13	23°55.5 N	082°51.9 W	FEW		10	135	4	1012.3	2-3	090	4-5	26.6	26.5	22.8			
14	23°52.3 N	082°57.3 W	SCT		10	120	6	1012.2	2-3	090	4-5	26.7	27.1	23.2			
15	23°57.4 N	082°47.5 W	SCT		10	115	6	1012.0	2-3	CONF.	4-5	26.7	26.9	23.0			
16	23°57.5 N	082°38.1 W	SCT		10	110	6	1012.2	1-2	075	3-4	26.8	26.5	23.0			
17	23°57.6' N	082°27.5' W	SCT		10	115	7	1012.1	1-2	110	3-4	26.9	26.2	22.7			
18	23°58.0 N	082°16.6 W	SCT		10	100	8	1012.1	1-2	095	3-4	26.7	26.3	23.0			
19	23°58.8 N	082°06.3 W	FEW		10	100	12	1012.3	1-2	095	3-4	26.6	25.8	23.0			
20	24°00.7 N	082°08.5 W	FEW		10	115	11	1012.3	1-2	080	3-4	26.8	26.5	24.0			
21	23°59.8 N	082°18.6 W	FEW	LTG	10	060	5	1013.0	1-2	040	3-4	26.6	26.5	24.5			
22	23°59.4 N	082°29.4 W	FEW	LTG	10	115	8	1013.0	1-2	050	3-4	26.7	26.5	24.0			
23	23°59.4 N	082°37.7 W	FEW	LTG	10	140	7	1013.5	1-2	050	3-4	26.6	26.0	23.0			



## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship OKEANOS EXPLORER (R-337)

TIME ZONE

-5

DAY OF WEEK

MONDAY

DATE (dd mmm yyyy)

20 NOV 2017

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	<u>21°45.9 N</u>	<u>085°21.7 W</u>	<u>FEW</u>		<u>10</u>	<u>035</u>	<u>9</u>	<u>1015.5</u>	<u>2-3</u>	<u>060</u>	<u>3-4</u>	<u>28.2</u>	<u>27.2</u>	<u>22.5</u>
01	<u>21°54.9 N</u>	<u>085°24.3 W</u>	<u>SCT</u>		<u>10</u>	<u>040</u>	<u>8</u>	<u>1015.3</u>	<u>2-3</u>	<u>060</u>	<u>3-4</u>	<u>28.4</u>	<u>26.5</u>	<u>22.4</u>
02	<u>22°05.2 N</u>	<u>085°28.0 W</u>	<u>SCT</u>		<u>10</u>	<u>050</u>	<u>7</u>	<u>1014.9</u>	<u>2-3</u>	<u>060</u>	<u>3-4</u>	<u>28.1</u>	<u>26.4</u>	<u>22.4</u>
03	<u>22°10.6 N</u>	<u>085°22.6 W</u>	<u>SCT</u>		<u>10</u>	<u>030</u>	<u>9</u>	<u>1014.4</u>	<u>2-3</u>	<u>060</u>	<u>3-4</u>	<u>28.2</u>	<u>26.5</u>	<u>22.0</u>
04	<u>22°16.3</u>	<u>085°14.7</u>	<u>FEW</u>		<u>10</u>	<u>050</u>	<u>9</u>	<u>1014.5</u>	<u>2-3</u>	<u>060</u>	<u>3-4</u>	<u>27.8</u>	<u>26.3</u>	<u>21.8</u>
05	<u>22°21.9</u>	<u>085°06.8</u>	<u>FEW</u>		<u>10</u>	<u>060</u>	<u>8</u>	<u>1014.4</u>	<u>2-3</u>	<u>060</u>	<u>3-4</u>	<u>27.7</u>	<u>25.9</u>	<u>21.4</u>
06	<u>22°27.4</u>	<u>084°59.1</u>	<u>FEW</u>		<u>10</u>	<u>055</u>	<u>9</u>	<u>1014.8</u>	<u>2-3</u>	<u>310</u>	<u>3-4</u>	<u>27.7</u>	<u>26.1</u>	<u>21.5</u>
07	<u>22°33.0'</u>	<u>084°51.1'</u>	<u>SCT</u>		<u>10</u>	<u>130</u>	<u>11</u>	<u>1015.0</u>	<u>2-3</u>	<u>CONF</u>	<u>3-4</u>	<u>27.7</u>	<u>25.6</u>	<u>22.7</u>
08	<u>22°39.0'</u>	<u>084°42.3</u>	<u>SCT</u>		<u>10</u>	<u>30</u>	<u>16</u>	<u>1010.5</u>	<u>2-3</u>	<u>CONF</u>	<u>2-3</u>	<u>27.9</u>	<u>26.0</u>	<u>23.0</u>
09	<u>22°44.6'</u>	<u>084°34.7</u>	<u>SCT</u>		<u>10</u>	<u>020</u>	<u>11</u>	<u>1010.6</u>	<u>2-3</u>	<u>000</u>	<u>2-3</u>	<u>27.9</u>	<u>26.0</u>	<u>23.0</u>
10	<u>22°50.9'</u>	<u>084°25.8</u>	<u>BKN</u>		<u>10</u>	<u>090</u>	<u>8</u>	<u>1010.6</u>	<u>2-3</u>	<u>000</u>	<u>4-5</u>	<u>27.8</u>	<u>26.0</u>	<u>23.0</u>
11	<u>22°55.7</u>	<u>084°17.3</u>	<u>BKN</u>		<u>10</u>	<u>080</u>	<u>14</u>	<u>1010.6</u>	<u>2-3</u>	<u>000</u>	<u>4-5</u>	<u>28.0</u>	<u>26.5</u>	<u>23.5</u>
12	<u>23°01.0 N</u>	<u>084°10.6 W</u>	<u>OVC</u>	<u>RA</u>	<u>10</u>	<u>070</u>	<u>8</u>	<u>1015.6</u>	<u>2-3</u>	<u>000</u>	<u>4-5</u>	<u>27.9</u>	<u>24.9</u>	<u>22.9</u>
13	<u>23°07.2 N</u>	<u>084°02.6 W</u>	<u>BKN</u>		<u>10</u>	<u>080</u>	<u>13</u>	<u>1014.3</u>	<u>2-3</u>	<u>000</u>	<u>4-5</u>	<u>27.9</u>	<u>26.1</u>	<u>22.5</u>
14	<u>23°13.3 N</u>	<u>083°54.1 W</u>	<u>SCT</u>		<u>10</u>	<u>060</u>	<u>14</u>	<u>1014.0</u>	<u>2-3</u>	<u>350</u>	<u>5-6</u>	<u>27.9</u>	<u>26.5</u>	<u>22.5</u>
15	<u>23°18.9 N</u>	<u>083°46.1 W</u>	<u>SCT</u>		<u>10</u>	<u>080</u>	<u>14</u>	<u>1013.9</u>	<u>2-3</u>	<u>010</u> <u>060</u>	<u>5-6</u>	<u>27.8</u>	<u>26.3</u>	<u>22.9</u>
16	<u>23°25.1</u>	<u>083°37.3</u>	<u>SCT</u>		<u>10</u>	<u>070</u>	<u>14</u>	<u>1014.5</u>	<u>2-3</u>	<u>350</u> <u>015</u>	<u>5-6</u>	<u>27.8</u>	<u>26.4</u>	<u>22.4</u>
17	<u>23°30.1'</u>	<u>083°29.4'</u>	<u>SCT</u>		<u>10</u>	<u>040</u>	<u>18</u>	<u>1014.4</u>	<u>2-3</u>	<u>350</u> <u>050</u>	<u>5-6</u>	<u>27.2</u>	<u>25.5</u>	<u>23.0</u>
18	<u>23°33.6'</u>	<u>083°22.0'</u>	<u>SCT</u>		<u>10</u>	<u>060</u>	<u>17</u>	<u>1014.8</u>	<u>2-3</u>	<u>300</u> <u>065</u>	<u>5-6</u>	<u>26.3</u>	<u>25.0</u>	<u>22.5</u>
19	<u>23°37.5</u>	<u>083°13.4</u>	<u>SCT</u>		<u>10</u>	<u>060</u>	<u>17</u>	<u>1015.0</u>	<u>2-3</u>	<u>300</u> <u>065</u>	<u>5-6</u>	<u>26.5</u>	<u>25.0</u>	<u>22.5</u>
20	<u>23°41.8</u>	<u>083°03.9</u>	<u>SCT</u>		<u>10</u>	<u>050</u>	<u>16</u>	<u>1015.3</u>	<u>2-3</u>	<u>340</u> <u>000</u>	<u>5-6</u>	<u>26.6</u>	<u>26.0</u>	<u>23.5</u>
21	<u>23°45.9</u>	<u>082°54.8</u>	<u>SCT</u>		<u>10</u>	<u>060</u>	<u>17</u>	<u>1015.8</u>	<u>2-3</u>	<u>340</u> <u>000</u>	<u>5-6</u>	<u>26.7</u>	<u>26.0</u>	<u>24.0</u>
22	<u>23°49.9</u>	<u>082°46.2</u>	<u>SCT</u>		<u>10</u>	<u>105</u>	<u>21</u>	<u>1015.6</u>	<u>2-3</u>	<u>340</u> <u>000</u>	<u>5-6</u>	<u>26.6</u>	<u>26.5</u>	<u>22.5</u>
23	<u>23°51.2</u>	<u>082°46.8</u>	<u>SCT</u>		<u>10</u>	<u>100</u>	<u>17</u>	<u>1015.8</u>	<u>3-4</u>	<u>340</u> <u>000</u>	<u>5-6</u>	<u>26.6</u>	<u>26.0</u>	<u>21.5</u>



OKEANOS EXPLORER (R-337)

DAY OF WEEK

DATE (dd mmm yyyy)

NOAA Ship

OKEANOS EXPLORER (R-337)

-5

SUNDAY

19 NOV 2017

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	18°41.9 N	083°28.0 W	FEW		10	035	16	1012.5	3-4	020	6-7	28.9	27.6	24.6
01	18°55.7 N	083°24.5 W	<del>FEW</del> SCT		10	040	14	1012.2	3-4	020	5-6	28.8	27.4	26.4
02	19°03.7 N	083°29.0 W	FEW		10	025	14	1012.0	3-4	020	5-6	28.8	27.0	23.8
03	19°08.9 N	083°35.9 W	FEW		10	040	15	1011.8	3-4	020	4-5	28.8	27.0	23.9
04	19°13.7	083°44.0	SCT		10	045	15	1012.0	3-4	020	4-5	28.7	26.9	23.7
05	19°21.0	083°49.1	FEW		10	065	14	1012.1	3-4	020	4-5	28.6	26.6	23.0
06	19°28.7	083°53.7	SCT		10	040	11	1012.8	3-4	060	4-5	28.8	26.6	23.1
07	19°36.0	083°58.1	SCT		10	015	12	1012.8	2-3	060	4-5	28.5	26.9	23.5
08	19°45.2	084°03.6	SCT	CU	10	030	13	1013.3	2-3	040	4-5	28.6	27.0	23.5
09	19°50.3	084°06.6	SCT	CU	10	040	20	1014.1	2-3	030	4-5	28.8	27.0	23.5
10	20°00.5	084°12.6	SCT	CU	10	040	20	1014.5	2-3	030	4-5	28.9	27.0	23.5
11	20°07.6	084°16.9	SCT	CU	10	050	14	1014.5	2-3	030	4-5	28.9	26.9	22.8
12	20°13.6 N	084°20.4 W	SCT		10	045	17	1014.0	2-3	030	4-5	28.8	28.1	26.5
13	20°22.7 N	084°25.9 W	SCT		10	050	16	1013.5	2-3	030	4-5	28.8	27.5	26.8
14	20°30.0 N	084°31.1 W	SCT		10	025	15	1012.9	2-3	050	4-5	28.9	26.9	22.4
15	20°38.1 N	084°37.0 W	SCT		10	045	13	1012.2	2-3	020	4-5	28.8	26.9	22.0
16	20°45.5' N	084°42.3' W	<del>SCT</del> CLR		10	050	13	1012.6	2-3	065	4-5	28.7	26.9	22.0
17	20°53.0	084°47.6	CLR		10	020	10	1012.8	2-3	080	4-5	28.7	26.5	22.1
18	21°00.5	084°53.1	FEW		10	015	12	1013.0	2-3	060	4-5	28.6	27.2	22.2
19	21°07.7'	084°58.2'	FEW		10	010	16	1013.5	2-3	060	4-5	28.4	26.5	21.4
20	21°14.8	085°03.4	FEW		10	060	11	1014.0	2-3	060	3-4	28.4	26.5	22.0
21	21°22.5	085°09.0	FEW		10	030	16	1015.0	2-3	060	3-4	28.2	26.5	22.2
22	21°29.3	085°13.8	FEW		10	010	15	1015.2	2-3	060	3-4	28.2	26.7	22.0
23	21°38.1	085°18.3	FEW		10	010	12	1015.9	2-3	060	3-4	28.2	26.7	21.8

## DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship <u>OKEANOS EXPLORER</u>										TIME ZONE <u>-5</u>		DAY OF WEEK <u>SATURDAY</u>		DATE (dd mmm yyyy) <u>18 NOV 2017</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 N	LONGITUDE W				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB		
00	16°03.5N	080°41.6W	FEW		10	000	15	1011.0	3-4	000	5-6	29.3	28.2	24.3		
01	16°12.6 N	080°44.5W	FEW		10	015	15	1010.8	3-4	000	5-6	29.0	28.2	24.0		
02	16°22.3 N	080°49.5W	FEW		10	025	15	1009.9	3-4	000	<del>5-6</del>	28.7	28.1	24.5		
03	16°31.0 N	080°54.1W	FEW		10	025	17	1009.2	3-4	000	6-7	28.8	28.0	24.1		
04	16°39.7	080°59.1	FEW		10	030	14	1009.3	3-4	000	6-7	28.8	27.7	23.8		
05	16°47.6 N	081°05.3W	FEW		10	010	15	1009.4	2-3	000	5-6	28.8	27.8	24.5		
06	16°55.3N	081°11.2W	FEW		10	020	12	1009.9	2-3	000	5-6	28.7	27.8	24.0		
07	17°02.8	081°19.6	SCT		10	040	9	1010.3	2-3	<del>020</del> 300	5-6	28.8	26.2	24.2		
08	17°07.3	081°29.7	SCT		10	050	17	1010.1	2-3	<del>030</del> 330	5-6	28.9	28.0	25.5		
09	17°11.9	081°40.2	BKN		10	045	19	1010.2	3-4	<del>020</del> 340	4-5	28.8	28.0	25.5		
10	17°16.7	081°50.7	BKN		10	045	14	1010.2	3-4	<del>020</del> 340	4-5	28.8	28.0	25.0		
11	17°20.9	082°00.3	BKN	RA	10	060	19	1010.2	3-4	<del>020</del> 340	4-5	28.8	28.0	25.5		
12	17°24.7 N	082°08.9W	SCT		10	065	15	1010.7	3-4	<del>020</del> 4-5	5-6	28.9	28.2	25.0		
13	17°29.5 N	082°19.6W	SCT		10	055	18	1010.5	3-4	030	5-6	28.8	28.5	25.2		
14	17°35.8 N	082°26.5W	BKN		10	055	17	1009.6	3-4	020	5-6	28.8	28.5	25.0		
15	17°43.1 N	082°32.0W	BKN		10	055	17	1009.5	3-4	030	5-6	28.9	28.4	25.0		
16	17°50.5	082°37.5	SCT		10	055	18	1010.0	3-4	030	8-9	28.8	28.3	24.7		
17	17°57.8N	082°43.1W	SCT		10	050	15	1009.8	3-4	030	7-8	28.8	30.0	25.0		
18	18°04.5'	082°48.1'	SCT		10	040	17	1010.7	3-4	020	7-8	28.8	28.2	24.6		
19	18°11.3	082°53.2	FEW		10	040	15	1011.1	3-4	020	7-8	28.8	27.8	24.7		
20	18°18.4	082°58.5	FEW		10	040	14	1011.8	3-4	020	7-8	28.8	27.8	24.5		
21	18°25.8	083°04.0	FEW		10	030	14	1012.5	3-4	020	7-8	28.8	27.7	24.2		
22	18°33.4	083°09.0	CLR		10	040	20	1012.8	3-4	020	7-8	28.9	27.7	24.5		
23	18°40.8	083°15.4	CLR		10	040	14	1012.2	3-4	020	7-8	28.8	26.5	24.0		



## DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship <u>OKEANOS EXPLORER (R337)</u>								TIME ZONE <u>-5</u>		DAY OF WEEK <u>FRIDAY</u>		DATE (dd mmm yyyy) <u>17 NOV 2017</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	12°18.0 N	079°55.2 W	<del>FEW</del> <del>OVC</del>		10	330	16	1010.0	3-4	340	5-6	*	28.5	26.0	JM
01	12°27.0 N	079°58.5 W	SCT		10	350	13	1009.5	3-4	340	5-6	—	28.8	26.2	
02	12°36.3 N	080°01.7 W	SCT	RA	10	345	24	1009.0	3-4	340	5-6	—	28.9	25.9	
03	12°45.3 N	080°05.0 W	FEW		10	350	20	1008.9	3-4	340	6-7	—	29.0	25.4	
04	12°54.6	080°08.3	SCT	SH-	10	350	22	1008.9	3-4	340	6-7	—	28.6	25.2	
05	13°03.9	080°11.7	FEW		10	350	20	1009.1	3-4	340	6-7	—	28.4	24.7	
06	13°13.0	080°14.9	SCT		10	340	22	1010.0	4-5	300	7-8	—	28.3	24.1	
07	13°22.6	080°18.3	FEW		10	335	20	1010.5	3-4	320	7-8	—	28.8	23.8	
08	13°31.8	080°21.7	FEW	CU AC	10	340	19	1011.0	3-4	340	6-8	—	29.9	24.0	
09	13°42.0	080°25.3	SCT	CU	10	340	18	1011.8	3-4	340	6-8	-	29.9	25.0	
10	13°50.7	080°28.5	SCT	CU AC	10	350	17	1012.0	3-4	340	6-8	-	29.0	24.5	
11	14°00.0	080°31.8	SCT	CU	10	350	15	1011.9	3-4	340	6-8	-	29.0	24.2	
12	14°10.6 N	080°33.2 W	SCT		10	355	14	1011.1	3-4	340	6-8	—	29.4	25.0	
13	14°18.9 N	080°34.2 W	SCT		10	345	14	1010.1	3-4	340	6-8	—	29.2	25.0	
14	14°29.3 N	080°36.4 W	SCT		10	345	18	1009.1	3-4	<del>330</del> <del>020</del>	6-7	29.3	29.5	24.9	JM
15	14°38.5 N	080°36.4 W	SCT		10	355	19	1008.6	3-4	<del>340</del> <del>020</del>	6-7	29.3	29.1	25.0	
16	14°47.6	080°36.5	SCT		10	350	17	1009.9	3-4	350	6-7	29.2	28.8	25.1	
17	14°56.9	080°36.5	SCT		10	350	18	1009.0	3-4	350	6-7	29.3	28.6	25.1	
18	15°06.7	080°36.5	SCT		10	355	21	1009.3	3-4	005	5-6	29.3	28.6	24.7	
19	15°16.0 N	080°36.5 W	SCT		10	360	18	1010.0	3-4	005	5-6	29.4	28.2	24.4	
20	15°25.2 N	080°36.5 W	FEW	CU	10	355	17	1010.0	3-4	000	5-6	29.4	29.0	25.5	
21	15°34.2 N	080°36.6 W	FEW	CU	10	000	18	1010.1	3-4	000	5-6	29.3	29.0	25.0	
22	15°44.1 N	080°36.6 W	FEW	CU	10	005	17	1010.2	3-4	000	5-6	29.3	29.0	25.0	
23															

\* SEAWATER/SCS SECURED FOR TRANSIT

\* /400 SCS BACK ONLINE

## DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship OKEANOS EXPLORER (R337)

TIME ZONE

-5

DAY OF WEEK

THURSDAY

DATE (dd mmm yyyy)

16 NOV 2017

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	09°38.4	079°44.9	OVC		10	200	14	1010.7	2-3	265	3-4	—	26.5	25.0
08	09°47.2	079°39.1	OVC	RA	<del>245</del> 245	15	1010.1	2-3	265	3-4	—	25.5	25.0	
09	09°57.6	079°37.3	OVC	RA	8	210	14	1010.1	2-3	265	3-4	28.7	25.5	25.0
10	10°08.1	079°35.5	OVC	RA	8	225	16	1010.1	2-3	310	3-4	28.7	26.5	25.5
11	10°18.1	079°33.8	OVC	CB	10	205	17	1010.0	2-3	265	3-4	28.7	26.5	25.5
12	10°27.6N	079°32.2W	OVC	RA	10	220	16	1009.3	2-3	250	3-4	28.9	27.0	26.0
13	10°37.9 N	079°34.4W	OVC		10	235	14	1008.6	2-3	250	3-4	29.0	27.0	25.5
14	10°48.4 N	079°28.6 W	OVC	RA	5	230	11	1007.8	2-3	240	3-4	29.0	25.2	24.8
15	11°00.9 N	079°27.1 W	OVC	RA	8	260	18	1006.9	2-3	240	3-4	29.1	26.3	25.6
16	11°08.3	079°30.3	OVC	RA	3	275	28	1007.2	3-4	280	4-5	29.3	26.0	25.3
17	11°17.2	079°33.5	OVC	RA	<del>22</del> 22	310	22	1007.5	3-4	270	4-5	29.4	26.3	25.7
18	11°26.3	079°36.8	OVC	RA-	8-10	330	27	1008.2	3-4	300	5-6	29.3	26.7	25.7
19	11°34.9	079°39.8	OVC	RA	8-10	345	25	1009.1	3-4	300	5-6	29.3	27.0	25.5
20	11°44.3 N	079°43.2W	OVC	RA	8-10	030	25	1009.5	<del>3-5</del> 3-5	300	5-7	29.2	27.5	25.8
21	11°52.5	079°46.1	OVC	CU	10	010	18	1010.1	3-5	300	5-7		27.8	25.2
22	12°00.5	079°49.0	BKN	CU	10	350	21	1010.6	3-4	340	5-6		28.5	25.8
23	12°09.8	079°52.3	BKN	CU	10	350	21	1011.0	3-4	340	5-6		28.5	26.0

\* 0000-0600 PANAMA CANAL TRANSIT