

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship		OKEANOS EXPLORER (R-337)						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 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	36°49.4'N	075°47.9'W	BKN		10	040	16	1020.6	2	090	2-4	—	24.2	22.7
15	36°44.1'N	075°34.7'W	SCT		10	026	17	1018.4	2	090	2-4	—	24.2	22.6
16	36°41.0'N	075°26.9'W	FEW		10	025	18	1019.98	2	090	2-4	24.1	24.2	22.6
17	36°35.3'N	075°18.3'W	FEW		10	035	16	1020.2	2	020/070	2-4	23.5	24.2	22.7
18	36°29.1'N	075°10.1'W	SCT		10	033	11	1019.9	2	040/130	2-4	22.6	24.2	22.6
19	36°22.1'N	075°01.0'W	SCT		10	040	8	1020.1	2	040/130	2-4	23.2	24.7	23.3
20	36°15.1'N	074°51.9'W	SCT		10	080	11	1019.9	2	CONF	2-4	25.9	25.8	23.6
21	36°08.2'N	074°43.0'W	SCT		10	085	10	1020.0	2	130/CONF	4/2-4	26.6	25.8	23.3
22	36°01.4'N	074°34.1'W	SCT		10	070	13	1020.0	2	130/CONF	4/2-4	26.4	25.2	22.8
23	35°54.5'N	074°25.2'W	SCT	LTA VC	10	100	14	1019.8	2	130/CONF	4/2-4	24.8	25.6	23.7

0000-081000 SHIP MOORED RPA

1000-1300 SHIP IN TRANSIT IN RESTRICTED WATER.

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship **OKEANOS EXPLORER (R337)** TIME ZONE **-4** DAY OF WEEK **FRIDAY** DATE (dd mmm yyyy) **13 JUL 2018**

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	35°47.2'	074°15.7'	SCT		10	090	12	1020.0	2	130	4	25.3	24.3	22.6
01	35°41.0'	074°07.6'	SCT		10	160	11	1020.2	2	130	4	27.7	25.9	22.4
02	35°34.3'	073°59.6'	SCT		10	100	7	1020.2	2	130	4	28.4	26.0	22.4
03	35°27.0'	073°49.7'	SCT		10	060	7	1019.6	2	130	4	27.5	26.1	22.3
04	35°20.3'	073°41.1'	CLR		10	040	7	1019.1	1-2	130	3-4	27.6	26.3	22.2
05	35°14.7'	073°33.9'	FEW		10	030	8.5	1018.6	1-2	110	3-4	27.8	26.3	22.2
06	35°07.5'	073°24.6'	FEW		10	022	8	1018.8	1-2	100	3-4	28.0	26.6	22.2
07	35°01.3'N	073°16.6'W	FEW		10	035	12	1017.2	1-2	100	3-4	28.1	26.5	23.1
08	34°53.6'	073°06.8'	BKN		10	065	11	1019.7	1-2	270	2-4	27.7	26.9	24.3
09	34°46.5'	072°57.8'	BKN		10	070	17	1019.9	1-2	115	2-4	26.3	26.5	23.9
10	34°40.6'	072°50.3'	FEW		10	060	12	1020.0	1-2	115	3-4	27.3	26.9	24.1
11	34°34.6'	072°42.6'	FEW		10	040	11	1019.9	1-2	115	3-4	26.2	26.6	23.7
12	34°28.5'	072°34.8'			10	020	13	1019.9	1-2	115	3-4	27.2	26.5	23.2
13														
14	34°16.0'	072°18.8'	SCT		10	040 020	14	1019.4	1- 2 3	040	3-4	27.9	26.8	23.2
15	34°12.2'	072°14.0'	SCT		10	020	13	1019.0	1-2	040	3-4	28.2	26.8	23.2
16	34°06.3'N	072°06.6'W	FEW		10	015	12	1018.6	1-2	040	3-4	27.9	26.9	23.3
17	34°00.1'N	071°58.7'W	SCT		10	000	11	1018.6	1-2	100	3-4	27.9	27.2	23.4
18	33°53.1'	071°49.9'	SCT		10	000	11	1018.4	1-2	100	3-4	27.8	26.4	23.2
19	33°46.0'N	071°40.7'W	SCT		10	005	12	1018.4	2	110	4-5	27.7	26.1	23.0
20	33°38.5'	071°31.5'	SCT		10	010	14	1018.1	2	070	4-6	27.5	26.2	23.6
21	33°31.2'	071°22.3'	SCT		10	000	13	1018.4	2	070	4-6	27.3	25.9	23.2
22	33°24.0'	071°13.3'	SCT		10	355	14	1018.8	2	070	4-6	26.0	25.6	23.3
23	33°17.0'	071°04.5'	SCT		10	350	16	1019.2	2	070	5-6	26.0	25.5	23.3

1300 CONDUCTED FIRE/EMERGENCY AND ABANDON SHIP DRILLS.

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship **OKEANOS EXPLORER (R-337)** TIME ZONE **-4** DAY OF WEEK **SATURDAY** DATE (dd mmm yyyy) **14 JUL 2018**

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	33°10.2'	070°55.8'	SCT		10	350	11	1019.0	2	070	5-6	25.6	25.1	22.7
01	33°02.6'	070°46.4'	FEW		10	330	11	1018.7	2	070	5-6	25.8	25.0	22.7
02	32°55.6'	070°37.6'	FEW		10	330	12	1018.2	2	070	4	26.4	25.0	22.8
03	32°48.3'	070°28.5'	FEW		10	330	11	1018.2	2	070	4	26.4	25.2	22.9
04	32°41.3'	070°19.7'	FEW		10	330	8	1018.1	2	070	4	26.7	25.2	22.6
05	32°34.5'	070°11.3'	FEW		10	335	12	1017.8	2	020	4-5	26.8	25.1	22.7
06	32°27.5'	070°02.6'	SCT		10	335	11	1018.2	2	020	4-5	26.9	25.3	22.6
07	32°20.2'	069°53.5'	SCT		10	355	12	1018.2	2-3	020	4-6	26.9	25.9	22.9
08	32°13.2'	069°44.8'	SCT		10	340	12	1018.3	2	000/160	4-5	27.0	26.5	23.8
09	32°06.1'	069°36.0'	SCT		10	350	11	1018.6	2	000/160	4	27.2	26.5	23.8
10	31°58.7'	069°26.8'	SCT		10	010	9.5	1018.8	1-2	000/060	4-6	27.2	26.5	23.5
11	31°51.8'	069°18.3'	SCT		10	012	8	1019.2	1	060	5-6	27.2	26.9	23.9
12	31°44.7'	069°09.6'	SCT		10	030	8	1019.7	1	060	5-6	27.2	26.2	22.9
13	31°33.8'	068°56.3'	SCT		10	010	9	1019.7	2	160	4-6	27.2	26.5	23.1
14	31°20.5'	068°52.1'	SCT		10	030	7	1019.5	2	160	4-6	27.1	26.6	23.1
15	31°24.6'	068°44.8'	SCT		10	010	7	1019.2	2	160	4-6	27.2	26.7	23.1
16	31°17.5'	068°36.1'	FEW		10	345	8	1018.6	1	160	3	27.6	27.0	23.4
17	31°11.1' N	068°28.2' W	FEW		10	325	8	1018.6	1	160	3-4	27.6	27.3	23.4
18	31°04.1' N	068°19.7' W	SCT		10	325	8	1018.2	1-2	160	3-4	27.6	27.1	22.8
19	30°55.5' N	068°09.2'	FEW		10	290	8	1018.1	1-2	160	3-4	27.8	27.0	25.2
20	30°50.7'	068°03.3'	SCT		10	290	10	1018.2	1-2	160	3-4	27.6	27.7	24.6
21	30°43.7'	067°54.8'	SCT	LGA VC	10	290	10	1018.8	1-2	160	3-4	27.6	27.3	24.7
22	30°36.8'	067°46.4'	SCT	LGA VC	10	275	11	1019.7	1-2	160	3-4	27.4	27.0	24.5
23	30°30.0'	067°38.0'	SCT	LGA VC	10	290	10	1019.7	1-2	160	3-4	27.2	27.0	24.4

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship **OKEANOS EXPLORER (R 337)** TIME ZONE **-4** DAY OF WEEK **SUNDAY** DATE (dd mmm yyyy) **15 JUL 2018**

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°23.4'	067°30.0'	SCT		10	300	10	1019.7	1-2	160	3-4	27.3	26.6	23.1
01	30°16.3'	067°21.4'	SCT		10	300	9	1019.7	1-2	160	3-4	27.3	26.6	23.1
02	30°09.9'	067°13.6'	FEW		10	290	6	1018.9	1-2	160	3-4	27.4	25.9	22.6
03	30°03.0'	067°05.3'	SCT		10	270	5	1019.1	1-2	160	3-4	27.4	26.4	23.3
04	29°56.1'	066°56.9'	BKN	RA	10	260	11	1019.2	1-2	160	3-4	27.4	24.2	23.4
05	29°49.7'	066°49.1'	BKN	LTG VC	10	300	9	1019.4	1-2	160	3-4	27.4	24.0	23.0
06	29°43.2'	066°41.4'	BKN	RA VC	10	315	12	1019.7	1-2	160/260	3-4/2-3	27.3	24.9	23.4
07	29°36.8'	066°33.6'	BKN	RA VC	10	295	8.	1020.3	1-2	160/260	2-3	27.3	24.2	23.2
08	29°30.3'	066°25.8'	OVC	RA	5-8	300	12	1020.8	2-3	260	4	27.1	24.3	24.0
09	29°24.2' 29°24.2'	066°18.4'	OVC	RA-	8-10	265	5	1020.4	1-2	260	3-4	27.4	24.8	24.1
10	29°18.0'	066°10.9'	OVC	RA-	8-10	240	8	1021.8	1-2	240/140	1-2	27.4	24.5	23.1
11	29°11.5'	066°03.2'	OVC	RA-	8-10	205	8	1021.2	1-2	240/140	3-4	27.4	24.8	23.9
12	29°04.7'	065°55.0'	OVC	RA	8-10	210	15	1020.9	1-2	240/140	3-4	27.4	24.5	22.9
13	28°59.0'	065°48.0'	OVC	DZ	10	220	12	1020.9	1-2	240/140	3-4	27.4	24.3	22.6
14	28°52.5'	065°40.4'	OVC		10	220	13	1020.9	1-2	240/140	3-4	27.6	24.9	23.1
15	28°45.8'	065°31.6'	OVC		10	230	18	1020.5	1-2	240	3-4	27.7	26.0	23.8
16	28°46.9'	065°23.5'	OVC		10	235	14	1021.2	1-2	240	3-4	27.6	26.6	24.0
17	28°48.1'	065°14.5'	BKN		10	243	13	1021.92	1-2	240	2-4	27.6	27	24.3
18	28°48.7'	065°09.0'	BKN		10	230	14	1021.2	1-2	240	2-4	27.6 26.7	26.7	23.9
19	28°50.5'	064°55.5'	BKN		10	235	10	1021.4	1-2	240	2-4	27.6	26.6	24.2
20	28°51.7'	064°46.4'	BKN		10	240	15	1021.4	1-2	240	2-3	27.6	26.8	25.4
21	28°52.9'	064°37.0'	BKN		10	245	10	1021.7	1-2	240	2-3	27.4	26.8	25.2
22	28°54.1'	064°27.8'	BKN		10	235	14	1022.3	1-2	240	2-3	27.2	27.1	25.5
23	28°55.2'	064°18.8'	SCT		10	235	10	1022.6	1-2	240	2-3	27.0	27.0	25.5

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RPA

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship OKEANOS EXPLORER (R337) TIME ZONE -4 DAY OF WEEK MONDAY DATE (dd mmm yyyy) 16 JUL 2018

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	28°56.5'	064°09.2'	SCT		10	230	12	1022.5	1-2	240	2-3	27.1	26.9	24.6
01	28°57.7'	063°59.7'	FEW		10	230	10	1022.3	1-2	240	2-3	27.1	27.0	24.5
02	28°58.9'	063°50.3'	SCT		10	220	11	1022.1	1-2	240	2-3	27.1	26.9	24.6
03	29°00.2'	063°40.7'	OVC	RA	2	260	25	1021.8	1-2	240	2-3	27.1	25.5	23.0
04	29°01.3'	063°31.7'	OVC	RA	10	175	7	1021.9	1-2	240	2-3	27.1	23.5	22.6
05	29°02.5'	063°22.7'	OVC	^{LTC} RA-	8	220	12	1022.5	1-2	240	2-3	27.3	23.8	22.3
06	29°03.6'	063°13.6'	OVC	RA-	9	275	10	1023.1	1-2	220	2-3	27.1	24.0	22.7
07	29°04.8'	063°04.1'	OVC	RA	8	250	11	1023.7	1-2	260	3	27.1	24.4	23.1
08	29°06.0'	062°55.0'	OVC	RA-	9	235	11	1024.2	1-2	²⁶⁰ / ₁₁₀	³ / ₄	27.0	24.3	24.0
09	29°07.2'	062°45.4'	OVC	RA-	8-9	240	14	1024.2	1-2	²⁵⁵ / ₁₁₀	3-5	27.0	24.1	23.9
10	29°08.4'	062°36.3'	OVC	RA-	8-10	250	16	1024.6	1-2	²⁴⁰ / ₁₀₀	3-5	27.0	24.9	24.3
11	29°09.6'	062°26.8'	OVC	RA-	8-10	246	16	1024.6	1-2	²⁵⁵ / ₀₉₅	^{4.5} / ₃₋₅	27.0	24.9	24.0
12	29°10.9'	062°17.2'	OVC	RA	8-10	250	14	1024.6	1-2	²⁵⁵ / ₀₉₅	^{4.5} / ₃₋₅	27.2	26.2	22.8
13	29°12.1'	062°07.4'	OVC		10	250	14	1024.6	1-2	²⁵⁵ / ₀₉₅	^{4.5} / ₃₋₅	27.2	26.0	23.4
14	29°12.1'	061°58.9'	BKN		10	260	13	1024.3	1-2	250	3-5	27.2	27.2	23.7
15	29°09.3'	062°09.8'	BKN		10	260	12	1024.1	1-2	260	3-5	27.2	26.0	23.8
16	29°08.5'	062°15.9'	FEW		10	200	13	1024.1	1-2	²⁴⁵ / ₂₆₀	4-5	27.2	26.4	23.7
17	29°07.9'	062°20.2'	FEW		10	235	10	1024.1	2	260	4-5	27.3	26.3	23.8
18	29°06.0'	062°34.9'	FEW		10	240	8	1023.9	2	270	3-5	27.3	26.6	23.9
19	29°04.5'	062°46.2'	FEW		10	210	7	1024.1	1-2	270	3-4	27.1	26.3	24.2
20	29°03.6'	062°53.9'	FEW		10	235	6	1024.4	1-2	280	4	27.2	26.8	24.8
21	29°02.3'	063°03.5'	FEW		10	230	5	1024.6	1-2	280	4	27.1	27.0	24.7
22	29°01.1'	063°13.2'	FEW		10	220	4	1025.2	1	280	3-4	27.2	27.1	24.8
23	28°59.9'	063°22.3'	FEW		10	220	LT	1025.4	1	280	3-4	27.2	26.9	24.6

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DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship OKEANOS EXPLORER (R337)								TIME ZONE -4	DAY OF WEEK TUESDAY	DATE (dd mmm yyyy) 17 JUL 2018				
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	28°58.7'	063°31.9'	FEW		10	180	4	1025.2	1	280	3-4	27.2	26.6	24.0
01	28°57.7'	063°39.5'	CLR		10	170	6	1024.8	1	280	3-4	27.3	26.5	24.1
02	28°56.4'	063°49.7'	CLR		10	170	5	1024.6	1	280	3-4	27.5	26.5	24.3
03	28°55.1'	063°59.0'	CLR		10	190	6	1024.6	1	280	3-4	27.4	26.8	24.1
04	28°53.9'	064°08.3'	CLR		10	215	6	1024.6	1	280	3-4	27.5	26.8	23.8
05	28°52.8'	064°17.6'	CLR		10	200	5.5	1024.9	<1	120	2-3	27.2	26.8	23.7
06	28°51.6'	064°26.5'	FEW		10	210	5	1025.2	1	120 / 280	2-3	27.3	26.8	23.5
07	28°50.4'	064°35.9'	FEW		10	190	6	1025.7	1	120 / 280	2-3	27.3	26.9	23.4
08	28°49.1'	064°45.6'	FEW		10	190	7	1025.9	0-1	140 / 280	2-3	27.5	27.5	24.4
09	28°48.0'	064°54.6'	FEW		10	185	8	1025.9	1	140 / 280	2-4	27.5	27.8	24.4
10	28°46.7'	065°04.0'	FEW		10	185	8	1025.8	1	140 / CONF	3-4	27.7	27.9	24.5
11	28°45.5'	065°13.7'	FEW		10	190	10	1025.9	1	110 / CONF	3-4	27.8	27.9	24.5
12	28°44.3'	065°22.8'	FEW		10	180	9	1025.5	1	110 / CONF	3-4	28.0	27.6	24.0
13	28°43.2'	065°31.5'	FEW		10	180	10	1025.3	1	110	3-4	28.0	27.6	23.8
14	28°41.4'	065°25.1'	FEW		10	200	8	1024.9	1	110	3-4	28.2	27.7	23.8
15	28°42.6'	065°15.7'	SCT		10	220	6	1024.9	1	110	3-4	28.3	27.9	23.9
16	28°43.7'	065°07.7'	FEW		10	200	7	1024.6	1	120	3	28.2	27.9	24.0
17	28°44.8'	064°58.9'	FEW		10	190	6	1024.2	<1	110	4-5	28.1	27.9	23.9
18	28°46.2'	064°48.4'	FEW		10	195	6	1024.0	<1	110	3-4	28.4	27.8	24.0
19	28°47.6'	064°57.3'	FEW		10	200	1	1024.3	<1	110	3	28.1	27.6	23.9
20	28°48.7'	064°28.9'	FEW	HZ	8-10	VAR	2	1024.3	<1	110	3-5	28.3	27.6	24.3
21	28°49.9'	064°19.8'	FEW		10	VAR	LT	1024.6	<1	110	3-5	27.7	27.3	24.8
22	28°51.1'	064°10.6'	FEW		10	VAR	2	1024.9	<1	110	3-5	27.9	27.3	24.6
23	28°52.2'	064°01.4'	FEW		10	VAR	LT	1025.2	<1	110	3-5	27.7	27.0	24.5

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship OKEANOS EXPLORER (R337) TIME ZONE -4 DAY OF WEEK WEDNESDAY DATE (dd mmm yyyy) 18 JUL 2018

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	28°53.4'	063°52.1'	FEW		10	170	2	1024.1	1	110	3-5	28.0	27.0	23.5
01	28°54.5'	063°43.7'	FEW		10	160	3	1024.6	1	110	3-5	27.7	26.8	23.5
02	28°55.8'	063°34.8'	CLR		10	110	2	1024.2	1	110	3-5	27.7	26.6	23.4
03	28°56.9'	063°24.9'	CLR		10	160	2	1024.1	1	110	2-4	27.6	26.4	23.1
04	28°58.1'	063°15.6'	CLR		10	190	2	1023.8	1	110	2-4	27.6	26.3	23.0
05	28°59.4'	063°06.1'	CLR		10	228	0.7	1024.1	<1	110	2-3	27.5	26.2	23.2
06	29°00.5'	062°56.9'	FEW		10	090	1.7	1024.0	<1	110	2	27.4	26.0	23.2
07	29°01.7'	062°47.7'	FEW		10	VAR	LIGHT	1024.5	<1	110	2-3	27.2	26.3	23.3
08	29°02.9'	062°38.4'	FEW		8-10	VAR	LT	1024.5	<1	110	2	27.4	27.3	23.2
09	29°04.1'	062°28.7'	FEW		10	VAR	LT	1024.1	0	120/200	2-3	27.5	26.9	24.4
10	29°05.4'	062°19.4'	FEW		10	VAR	3	1024.2	0	100	2-3	27.4	27.0	24.2
11	29°06.6'	062°09.8' 062°	FEW		10	VAR	3	1024.4	0-1	100/330	3-4	27.4	27.4	24.3
12	29°07.9'	061°59.9'	SCT		10	200	5	1024.5	1	100/330	3-4	27.5	27.0	23.2
13	29°05.1'	062°01.5'	SCT		10	230	4	1024.0	<1	090	3-4	27.4	26.9	23.5
14	29°03.9'	062°10.9'	SCT		10	230	4	1023.8	<1	090	3-4	27.3	26.7	23.1
15	29°02.0'	062°25.0'	SCT		10	220	3	1023.4	<1	090	3-4	27.5	27.3	23.0
16	29°01.6'	062°28.7'	FEW		10	260	3	1023.1	<1	090	3-4	27.4	27.4	23.0
17	29°00.5'	062°37.9'	FEW		10	180	4	1023.1	<1	090	2-3	27.7	27.5	22.9
18	28°59.2'	062°47.5'	CLR		10	210	2	1022.6	<1	090	2	27.6	27.7	22.7
19	28°58.0'	062°57.3'	FEW		10	170	2	1022.8	<1	090	2	27.5	27.5	22.2
20	28°56.7'	063°07.3'	FEW		10	120	3	1023.0	<1	090	2	27.8	27.3	23.9
21	28°55.5'	063°16.5'	FEW		10	115	4	1023.2	<1	090	2	27.8	27.1	23.7
22	28°54.3'	063°25.9'	FEW		10	125	7	1023.5	<1	090	2	27.8	27.3	23.7
23	28°53.0'	063°35.9'	FEW		10	110	7	1023.7	<1	090	2	27.6	27.0	23.8

AM
80

DECK LOG - WEATHER OBSERVATION SHEET

NOAA Ship <i>OKEANOS EXPLORER (R337)</i>								TIME ZONE <i>-4</i>	DAY OF WEEK <i>THURSDAY</i>	DATE (dd mmm yyyy) <i>19 JUL 2018</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 N	LONGITUDE W				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	28°51.8'	063°45.2'	FEW		10	120	9	1023.5	<1	090	2	27.7	27.1	23.5
01	28°50.5'	063°54.9'	FEW		10	110	8	1023.1	<1	090	2	28.0	26.9	23.2
02	28°49.4'	064°03.4'	CLR		10	120	9	1022.5	<1	090	2	27.9	26.9	22.7
03	28°48.2'	064°13.1'	CLR		10	110	9	1022.2	<1	090	2	27.9	27.1	23.3
04	28°47.0'	064°22.3'	CLR		10	130	11	1022.1	<1	090	2	27.5	27.0	22.9
05	28°45.8'	064°31.7'	FEW		10	110	10	1022.2	1	090	2	27.8	26.9	23.3
06	28°44.6'	064°40.7'	FEW		10	120	10	1022.2	<1	090	2	27.9	26.9	23.2
07	28°43.0'	064°57.9'	FEW		10	130	10	1022.7	1	090	2	28.1	27.3	22.9
08	28°42.1'	065°00.4'	SCT		10	145	10	1022.7	1	100/180	2	28.1	27.5	24.5
09	28°40.8'	065°10.0'	SCT		10	130	9	1023.0	1	100/170	2-3	28.0	27.6	25.1
10	28°39.5'	065°20.0'	BKN		10	140	10	1023.1	1	100/170	2	28.0	27.9	25.1
11	28°39.7'	063°25.5'	SCT		10	150	12	1023.1	1-2	100	2-3	28.2	27.7	24.6
12	28°39.8'	065°26.6'	SCT		10	150	12	1023.1	1-2	100	2-3	28.2	27.7	24.6
13	28°39.3'	065°26.6'												
14	28°37.1'	065°18.2'	BKN	VCRA	10	150	8	1022.5	1-2	150	3-4	28.3	27.4	24.2
15	28°38.0'	065°10.8'	BKN		10	210	10	1022.5	1-2	150	3-4	28.3	27.7	24.5
16	28°39.3'	065°00.5'	BKN	RA-	10	190	11	1022.0	1-2	150	3-4	28.4	27.95	24.5
17	28°40.6'	064°50.9'	SCT		10	190	13	1022.0	1-2	150	3-4	28.3	28.0	23.8
18	28°41.9'	064°40.9'	SCT		10	195	10	1022.2	1-2	140	3-4	28.3	27.5	24.8
19	28°44.9'	064°40.7'	SCT		10	190	6	1022.5	1-2	140	3-4	28.2	27.4	24.1
20	28°44.5'	064°28.9'	BKN	LGA-vc	10	135	6	1022.9	1-2	140	3-4	28.1	27.9	25.3
21	28°45.8'	064°10'	BKN	LGA VC	10	140	4	1023.1	1-2	140	3-4	27.8	27.6	24.9
22	28°47.0'	064°01.1'	SCT	LGA VC	10	180	8	1023.5	1-2	140	3-4	27.8	27.1	24.0
23	28°48.2'	063°51.8'	BKN	LGA VC	10	120	9	1023.5	1-2	140	3-4	27.8	27.5	24.9

1300 MOB DRILL
1900 28°43.0N 064°32.1W

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship <i>OKEANOS EXPLORER (R 337)</i>								TIME ZONE -4	DAY OF WEEK FRIDAY	DATE (dd mmm yyyy) 20 JUL 2018				
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	28°49.5'	063°42.1'	SCT		10	120	7	1023.5	1-2	140	3-4	27.8	27.1	23.8
01	28°50.7'	063°32.3'	FEW		10	140	12	1023.5	1-2	140	3-4	27.9	26.9	24.0
02	28°52.0'	063°22.6'	SCT		10	140	12	1023.1	1-2	140	3-4	27.8	27.2	23.9
03	28°53.3'	063°12.6'	SCT	RA	10	170	15	1022.5	1-2	140	3-4	27.8	26.9	23.2
04	28°54.5'	063°02.9'	SCT	RA VC	10	150	14	1022.4	1-2	140	3-4	27.6	26.9	24.4
05	28°55.8'	062°53.3'	SCT		10	150	14	1022.8	2	140	4	27.5	26.7	24.1
06	28°56.9'	062°43.9'	SCT		10	150	13	1022.7	2	140	4	27.6	26.7	23.8
07	28°58.1'	062°34.8'	FEW		10	175	15	1023.1	2	140	4-5	27.8	26.5	24.3
08	28°59.4'	062°24.8'	FEW		10	140	14	1023.6	1-2	140	4-5	27.5	27.2	25.0
09	29°00.7'	062°14.4'	SCT		10	140	17	1024.1	1-2	140	4	27.6	26.7	24.2
10	29°01.9'	062°04.8'	SCT		10	145	17	1024.1	1-2	125	4	27.6	27.0	24.8
11	29°01.1'	061°56.2'	SCT		10	160	15	1024.3	2-3	160	3-4	27.4	27.0	24.0
12	28°59.1'	062°06.3'	SCT		10	160	15	1024.5	2-3	150	3-5	27.8	27.3	22.8
13	28°58.0'	062°13.9'												
14	28°56.8'	062°23.7'	FEW		10	170	9	1024.2	2-3	150	3-5	27.7	27.0	23.9
15	28°55.7'	062°32.0'	SCT		10	160	9	1023.9	2-3	150	3-5	27.8	26.5	23.8
16	28°54.5'	062°41.5'	FEW		10	140	9	1023.6	2-3	150	3-4	28.0	27.2	24.0
17	28°53.3'	062°50.8'	FEW		10	150	11	1023.6	2-3	150	2-3	27.9	27.2	24.1
18	28°52.1'	063°00.2'	FEW		10	150	7	1023.3	2-3	150	2-3	27.8	27.2	24.2
19	28°50.9'	063°09.3'	SCT		10	135	9	1023.4	2-3	150	2-3	27.8	27.7	24.2
20	28°49.5'	063°20.0'	SCT		10	120	10	1023.6	1-2	150	2-3	27.9	27.4	24.9
21	28°48.3'	063°29.7'	SCT	lra vc	10	110	9	1024.0	1-2	150	2-3	27.8	27.3	25.3
22	28°47.0'	063°39.5'	SCT	lra vc	10	110	10	1024.1	1-2	150	2-3	27.8	27.3	25.5
23	28°45.8'	063°49.5'	FEW	lra vc	10	100	10	1024.0	1-2	150	2-3	27.9	27.4	26.2

*1300 FIRE/EMERGENCY AND ABANDON SHIP DRILL.

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship **OKEANOS EXPLORER (R 337)**

TIME ZONE
-4

DAY OF WEEK
SATURDAY

DATE (dd mmm yyyy)
21 JUL 2018

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	28°44.5'	063°59.5'	SCT		10	110	11	1023.8	1-2	150	2-3	27.8	27.2	24.3
01	28°43.1'	064°10.2'	SCT		10	120	10	1023.5	1-2	150	2-3	27.7	27.2	24.0
02	28°41.9'	064°19.7'	SCT		10	110	13	1022.8	1-2	150	2-3	27.7	26.7	22.9
03	28°40.6'	064°29.9'	SCT		10	120	12	1022.4	2	150	2-4	27.9	26.2	22.5
04	28°39.3'	064°39.7'	SCT		10	160	16.5	1022.3	2	150	2-4	27.9	24.8	21.6
05	28°38.0'	064°49.7'	SCT		10	105	11	1022.0	2	150	2-4	27.9	26.4	23.2
06	28°36.7'	064°59.9'	FEW		10	130	15	1022.3	2	150	3-4	28.0	25.3	22.7
07	28°35.4'	065°10.1'	SCT		10	110	13	1022.2	2-3	150	3-4	28.0	25.4	23.1
08	28°34.1'	065°19.9'	BKN		10	110	14	1022.2	2	140	3-4	28.2	26.0	24.1
09	28°31.0'	065°22.8'	BKN		10	125	12	1022.2	2-3	140	4	28.1	26.4	24.8
10	28°32.3'	065°13.3'	SCT		10	140	15	1022.1	2-3	140	4-5	28.2	27.8	24.0
11	28°33.5'	065°03.5'	SCT		10	140	11	1022.2	2-3	140	4-5	28.1	27.4	24.8
12	28°34.9'	064°52.9'	SCT		10	160	12	1022.5	2-3	140	4-5	28.2	27.3	23.6
13	28°36.0'	064°44.0'	SCT		10	140	16	1022.3	2-3	140	4-5	28.3	27.4	23.8
14	28°37.7'	064°30.9'	BKN		10	140	14	1022.0	2-3	140	4-5	28.3	27.5	23.5
15	28°38.7'	064°23.1'	BKN		10	140	14	1021.6	2-3	120	4-5	28.3	27.7	23.6
16	28°39.9'	064°13.9'	BKN		10	130	13	1021.4	2-3	120	4-5	28.1	27.7	23.6
17	28°40.99'	064°05.2'	BKN	RA VC	10	155	23	1021.0	2-3	120	4-5	28.0	24.6	21.3
18	28°42.3'	063°55.1'	SCT		10	175	10	1021.3	2-3	090	4-6	28.0	26.3	22.9
19	28°43.6'	063°44.7'	SCT		10	125	13	1021.5	2-3	090	4-5	27.9	27.7	23.5
20	28°44.9'	063°35.2'	SCT	LTG VC	10	090	16	1022.7	2-3	090	4-5	27.8	27.5	24.3
21	28°46.1'	063°25.5'	SCT	LTG VC	10	109	13	1023.3	2-4	090	4-6	27.8	27.5	24.5
22	28°47.4'	063°16.0'	SCT	LTG VC	10	090	15	1023.0	2-4	090	4-6	27.8	27.5	24.9
23	28°48.6'	063°06.4'	SCT	LTG VC	10	085	13	1022.8	2-4	090	4-6	27.8	27.4	24.7

sf

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship OKEANOS EXPLORER (R-337)

TIME ZONE
-4

DAY OF WEEK
SUNDAY

DATE (dd mmm yyyy)
22 JUL 2018

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	28°49.8'	062°56.9'	SCT	VC LTG	10	100	13	1022.9	2-4	090	4-6	27.7	27.2	23.4
01	28°51.1'	062°47.1'	SCT	VC LTG	10	120	13	1022.7	2-4	090	4-6	27.5	26.5	23.8
02	28°52.3'	062°37.7'	SCT	VC LTG	10	080	13	1021.8	2-4	090	4-6	27.6	26.8	23.1
03	28°53.5'	062°28.1'	FEW	VC LTG	10	110	16	1021.7	2-4	090	4-6	27.8	26.7	23.4
04	28°54.7'	062°18.5'	FEW	VC LTG	10	115	20	1021.1	2-3	090	4-6	27.6	26.1	22.4
05	28°55.9'	062°08.9'	FEW		10	115	17	1021.3	2-3	090	4-6	27.7	25.7	22.4
06	28°57.2'	061°59.2'	SCT		10	100	15	1021.2	3	070	5-6	27.5	26.5	21.5
07	28°54.8'	061°56.9'	SCT		10	085	13	1021.4	3	070	4-6	27.6	26.2	23.3
08	28°53.5'	062°06.9'	BKN		10	080	20	1022.2	3	070	4-5	27.6	27.2	24.5
09	28°52.1'	062°16.9'	BKN		10	105	20	1022.3	2-3	090	3-4	27.5	27.5	25.0
10	28°50.9'	062°26.5'	SCT		10	110	17	1022.3	2-3	090	4-5	27.4	27.7	24.6
11	28°49.8'	062°34.6'	BKN		10	118	17	1022.3	2-3	110	3-4	27.5	27.1	25.0
12	28°48.5'	062°47.0'	SCT		10	110	13	1022.5	2-3	110	3-4	27.7	27.8	23.9
13	28°47.1'	062°57.5'	SCT		10	110	13	1022.0	2-3	110	3-4	27.7	27.9	24.1
14	28°45.9'	063°06.8'	SCT		10	100	11	1021.7	2-3	100	3-4	27.6	27.6	23.9
15	28°44.8'	063°15.9'	SCT		10	100	12	1021.4	2-3	100	3-4	27.6	28.6	24.0
16	28°43.6'	063°24.7'	SCT		10	100	14	1021.3	2-3	100	3-5	27.8	28.9	24.4
17	28°42.3'	063°35.1'	SCT		10	095	13	1021.1	2-3	100	3-5	27.8	28.3	23.9
18	28°41.0'	063°45.2'	SCT		10	100	9	1020.9	2-3	100	3-5	27.8	27.2	23.4
19	28°39.7'	063°55.4'	BKN		10	170	16	1021.0	2-3	100	3-5	27.8	25.3	22.4
20	28°38.5'	064°04.7'	BKN	LTG-VC	10	100	12	1021.3	2-3	110	3-5	27.9	26.1	24.0
21	28°37.2'	064°14.7'	SCT	LTG-VC	10	105	12	1021.5	2-3	110	3-5	27.9	26.7	24.3
22	28°36.0'	064°24.0'	SCT	LTG-VC	10	105	14	1022.1	2-3	110	3-5	28.1	26.9	24.4
23	28°34.7'	064°33.8'	SCT		10	110	13	1022.1	2-3	110	3-5	28.2	27.0	23.5

SR

RD

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship <i>OKEANOS EXPLORER (R337)</i>										TIME ZONE <i>-4</i>		DAY OF WEEK <i>MONDAY</i>		DATE (dd mmm yyyy) <i>23 JUL 2018</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 N	LONGITUDE W				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB		
00	28°33.5'	064°43.5'	SCT	VC LTG	10	110	14	1022.0	2-3	110	3-5	28.3	26.7	22.4		
01	28°32.0'	064°55.1'	SCT	VC LTG	10	100	14	1021.9	2-3	110	3-5	28.1	26.8	23.6		
02	28°30.9'	065°03.7'	BKN	RA	10	090	12	1020.9	2-3	110	3-5	28.1	27.1	23.9		
03	28°29.5'	065°14.4'	FEW		10	140	22	1020.4	2-3	110	3-5	28.0	24.4	21.9		
04	28°30.0'	065°10.6'	FEW		10	105	18	1020.2	2-3	110	3-5	28.1	25.9	22.7		
05	28°27.0'	065°13.9'	SCT		10	105	19	1020.1	2-3	090	3-5	28.1	26.4	22.4		
06	28°28.3'	065°04.2'	SCT		10	120	18	1019.7	2-3	090	3-5	28.0	26.6	22.1		
07	28°29.4'	064°55.4'	SCT	RA VC	10	125	15	1020.7	2-3	090	3-5	28.0	26.7	23.5		
08	28°30.8'	064°45.3'	BKN		10	080	13	1021.4	2-3	090	3-5	28.0	26.9	24.1		
09	28°32.0'	064°35.8'	BKN	RA -	10	110	17	1022.5	2	090	3-5	28.2	27.7	24.0		
10	28°33.2'	064°26.6'	BKN		10	105	16	1022.6	2-3	085	4-6	28.2	28.0	24.9		
11	28°34.4'	064°16.9'	BKN		10	104	18	1022.6	2-3	105	4-6	28.2	28.1	25.0		
12	28°36.0'	064°05.2'	SCT		10	140	19	1022.6	2-3	120	4-6	28.1	27.4	23.9		
13	28°37.0'	063°57.4'	SCT		10	140	19	1022.5	2-3	120	4-6	28.1	27.4	23.2		
14	28°38.3'	063°47.3'	SCT		10	140	18	1022.5	2-3	120	4-6	27.9	27.2	23.6		
15	28°39.6'	063°36.5'	SCT		10	150	15	1022.6	2-3	120	4-6	27.8	27.4	23.6		
16	28°40.8'	063°27.3'	SCT		10	150	16.5	1022.7	2-3	120	4-6	27.7	27.4	23.8		
17	28°41.9'	063°18.6'	SCT		10	145	15	1022.9	2-3	110	4-6	27.7	27.2	24.1		
18	28°43.3'	063°07.9'	SCT		10	125	14	1023.3	2-3	110	4-6	27.7	26.9	24.1		
19	28°44.6'	062°57.8'	SCT		10	140	15	1024.1	2-3	110	4-5	27.6	27.2	24.1		
20	28°45.9'	062°48.1'	BKN	LTG VC	10	125	12	1024.9	2-3	110	4-6	27.6	27.6	25.5		
21	28°47.1'	062°38.8'	BKN	SQ	10	090	10	1025.6	2-3	110	4-6	27.7	26.0	24.4		
22	28°48.2'	062°29.2'	OVC	SQ	10	115	16	1025.7	2-3	110	4-6	27.7	27.0	24.9		
23	28°49.1'	062°19.5'	BKN	LTG VC	10	110	14	1025.7	2-3	110	4-6	27.6	27.2	24.8		

0400 28°26.6'N 065°21.5'W

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship **OKEANOS EXPLORER (R337)** TIME ZONE **-4** DAY OF WEEK **TUESDAY** DATE (dd mmm yyyy) **24 JUL 2018** AM

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	28°50.3'	062°09.3'	BKN	RA	10	140	13	1025.2	2-3	110	4-6	27.6	26.3	23.2
01	28°51.6'	061°59.5'	SCT		10	130	18	1024.9	2-3	110	4-6	27.5	27.2	24.4
02	28°50.6'	061°55.0'	SCT		10	110	17	1024.6	2-3	110	4-6	27.5	26.9	23.9
03	28°49.1'	062°01.8'	SCT		10	120	16	1024.7	2-3	110	4-6	27.5	26.9	24.0
04	28°47.7'	062°13.4'	SCT		10	115	13	1024.9	2-3	110	4-6	27.5	27.0	24.2
05	28°46.4'	062°23.1'	SCT		10	105	12	1025.3	2-3	110	4-6	27.5	27.0	24.3
06	28°45.2'	062°32.8'	SCT		10	110	10	1025.4	2	110	4-5	27.6	27.2	24.4
07	28°43.8'	062°43.2'	SCT		10	110	10	1025.9	2	110	4-5	27.6	27.5	24.4
08	28°42.6'	062°53.4'	SCT		10	115	13	1026.0	2	090	4-5	27.5	27.7	25.2
09	28°41.3'	063°03.0'	FEW		10	110	17	1026.0	2-3	090	3-4	27.5	28.1	25.6
10	28°40.0'	063°12.7'	Few		10	110	13	1026.0	2-3	100	3-4	27.6	28.3	25.6
11	28°38.9'	063°22.2'	FEW		10	105	13	1026.1	2	100	3-4	27.7	28.7	25.5
12	28°37.6'	063°32.2'	FEW		10	110	11	1025.5	2	100	3-4	27.7	28.1	24.2
13	28°36.4'	063°41.9'	FEW		10	110	10	1025.3	2	100	3-4	27.9	28.4	24.2
14	28°35.1'	063°51.7'	SCT		10	110	9	1025.2	2	110	3-5	28.2	28.9	24.6
15	28°33.9'	064°01.5'	FEW		10	100	9	1024.1	2	120	3-5	28.5	29.2	24.6
16	28°32.8'	064°10.6'	FEW		10	100	8	1024.0	2	110	3-5	28.6	29.2	24.5
17	28°31.6'	064°20.4'	FEW		10	100	10	1023.8	2	110	3-5	28.7	29.3	24.6
18	28°30.3'	064°30.0'	FEW		10	090	9.5	1023.6	2	110	3-5	28.6	28.4	24.8
19	28°29.0'	064°40.2'	SCT		10	085	9	1024.0	2	110	3-5	28.5	29.1	24.7
20	28°27.7'	064°50.1'	SCT		10	085	13	1024.1	1-2	110	3-5	28.3	28.6	26.3
21	28°26.5'	065°00.0'	SCT	LGA-VC	10	075	12	1024.2	1-2	110	3-5	28.1	28.0	26.0
22	28°25.2'	065°09.8'	SCT		10	070	9	1024.9	1-2	110	3-5	28.0	27.8	26.3
23	28°23.9'	065°19.8'	SCT		10	110	13	1024.4	1-2	090	3-5	28.1	27.5	25.4

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship **OKEANOS EXPLORER (R 337)** TIME ZONE **-4** DAY OF WEEK **WEDNESDAY** DATE (dd mmm yyyy) **25 JUL 2018**

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	28°22.3'	065°12.4'	SCT	VC LTG	10	130	16	1024.1	2	090	3-5	28.2	27.2	23.9
01	28°23.5'	065°02.5'	SCT		10	130	16	1023.8	2	090	3-5	27.9	27.4	24.4
02	28°24.8'	064°52.9'	SCT		10	140	15	1023.1	2-3	090	4-6	28.1	27.5	24.7
03	28°26.1'	064°42.3'	SCT		10	140	18	1022.9	2-3	090	4-6	28.3	27.3	24.5
04	28°27.2'	064°34.1'	SCT		10	135	17	1022.9	2-3	090	4-6	28.4	27.4	23.8
05	28°28.38'	064°24.9'	SCT		10	125	15	1023.2	2-4	095	5-8	28.4	27.3	23.4
06	28°29.6'	064°15.3'	FEW		10	110	12	1023.5	3-5	100	6-9	28.4	27.1	23.3
07	28°30.8'	064°06.1'	SCT		10	105	12	1023.7	3-5	100	6-9	28.4	27.1	23.2
08	28°32.2'	063°57.5'	BKN		10	115	14	1024.3	3-4	100	7-9	28.4	27.6	24.6
09	28°33.6'	063°48.7'	SCT		10	110	12	1024.4	3-4	100	7-10	28.2	27.3	24.2
10	28°34.7'	063°39.9'	FEW		10	095	14	1024.2	3	100	7-10	28.0	27.4	24.9
11	28°35.8'	063°31.2'	FEW		10	100	14	1024.6	3	100	7-10	27.7	27.7	23.9
12	28°37.0'	063°22.1'	FEW		10	120	11	1024.2	3	100	7-10	27.8	27.3	23.9
13	28°38.1'	063°13.3'	FEW		10	100	11	1023.6	3	100	6-8	27.8	27.1	23.5
14	28°39.4'	063°03.4'	FEW		10	100	11	1023.7	3	100	5-7	28.0	27.2	23.2
15	28°40.6'	062°54.6'	FEW		10	120	12	1023.4	3	100	5-7	27.9	27.3	23.5
16	28°41.8'	062°44.8'	FEW		10	135	11	1023.4	3	090	5-7	27.9	27.3	23.5
17	28°44.3'	062°25.5'	SCT		10	140	6	1023.5	3	090	5-8	28.0	27.3	23.7
18	28°44.3'	062°25.5'	SCT		10	140	6	1023.5	3	090	5-8	28.0	27.3	23.7
19	28°45.5'	062°16.2'	BKN	LTG VC	10	055	8	1023.7	3	090	5-8	27.8	26.6	24.1
20	28°46.7'	062°06.8'	BKN	LTG	10	090	16	1023.8	3	090	5-8	27.6	25.5	24.3
21	28°47.8'	061°57.8'	BKN	LTG	10	165	12	1024.6	3	090	5-8	27.7	24.0	22.8
22	28°47.9'	061°54.1'	OC	LTG	10	120	7	1025.5	3	090	6-8	27.7	23.4	22.4
23	28°46.4'	062°03.8'	OC	LTG	10	120	10	1025.7	3	090	6-8	27.6	25.0	22.9

1700 28°43.0'N 062°35.3'W

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship *OKEANOS EXPLORER (R337)* TIME ZONE *-4* DAY OF WEEK *THURSDAY* DATE (dd mmm yyyy) *26 JUL 2018*

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	28°45.2'	062°13.7'	OVC	LTG	10	100	9	1025.2	3	090	6-8	27.7	24.6	22.1
01	28°43.9'	062°23.1'	OVC	RA	10	140	10	1024.9	3	090	6-8	27.6	25.0	23.5
02	28°42.7'	062°32.9'	BKN	VC LTG	10	120	8	1023.9	3	090	6-8	27.7	24.6	23.0
03	28°41.1'	062°43.2'	BKN	VC LTG	10	100	10	1023.3	3	090	6-8	27.7	25.7	23.9
04	28°40.1'	062°53.0'	BKN	VC LTG	10	100	10	1023.1	2-3	090	4-5	27.6	25.8	24.1
05	28°38.8'	063°02.9'	BKN		10	150	14	1023.1	2-3	090	3-4	27.7	26.4	23.5
06	28°37.6'	063°12.8'	BKN		10	130	13	1023.7	2-3	090	3-5	27.7	26.5	23.9
07	28°36.3'	063°22.6'	SCT		10	140	13	1024.0	2-3	090	3-5	27.7	26.6	23.5
08	28°35.1'	063°32.2'	SCT		10	135	12	1024.2	2-3	110	3-5	27.7	27.4	24.8
09	28°33.8'	063°42.1'	SCT		10	125	10	1024.2	2-3	110	3-5	28.2	27.7	24.6
10	28°32.5'	063°52.1'	SCT		10	105	15	1024.5	2-3	110	3-5	28.5	28.3	24.9
11	28°31.3'	064°01.6'	FEW		10	120	10	1024.5	2-3	120/180	3-5	28.5	28.4	25.0
12	28°30.0'	064°11.6'	SCT		10	150	12	1024.3	2-3	120	3-5	28.5	27.9	24.4
13	28°28.6'	064°22.3'	SCT		10	150	14	1024.1	2-3	120	3-5	28.5	28.1	24.1
14	28°27.2'	064°33.1'	FEW		10	150	14	1023.7	2-3	120	3-5	28.4	28.0	23.9
15	28°26.1'	064°41.9'	FEW		10	140	10	1023.6	2-3	120	3-5	28.6	28.0	24.6
16	28°24.9'	064°50.9'	FEW		10	140	10	1023.4	2-3	120	3-5	28.7	28.1	24.4
17	28°22.9'	065°01.3'	FEW		10	140	10	1023.1	2-3	120	3-5	28.5	28.2	24.1
18	28°21.2'	065°10.7'	FEW		10	120	10	1023.0	2-3	120	3-5	28.5	28.7	24.8
19	28°18.9'	065°17.1'	FEW		10	100	10	1023.0	2-3	120	3-5	28.5	28.9	24.5
20	28°19.4'	065°08.1'	FEW		10	115	9	1023.6	1-2	120	3-5	28.5	28.3	25.2
21	28°21.1'	064°58.3'	FEW		10									
22	28°22.6'	064°48.7'	FEW		10	100	12	1024.6	1-2	120	3-6	28.5	28.0	25.2
23	28°23.9'	064°38.8'	FEW		10	100	11	1024.6	1-2	120	4-6	28.4	27.9	25.2

SR

RPA

AK

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship OKEANOS EXPLORER (R337)							TIME ZONE -4	DAY OF WEEK FRIDAY	DATE (dd mmm yyyy) 27 JUL 2018					
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	28°25.2'	064°29.0'	SCT	VC RA	10	190	3	1024.5	1-2	120	4-6	28.5	25.4	23.0
01	28°26.5'	064°19.1'	SCT		10	120	12	1023.6	1-2	120	4-6	28.6	27.5	24.4
02	28°27.8'	064°09.5'	SCT		10	130	13	1023.1	1-2	120	4-6	28.6	27.4	24.2
03	28°29.2'	063°58.9'	SCT		10	120	13	1023.1	1-2	120	4-6	28.5	27.3	24.4
04	28°30.3'	063°49.8'	SCT		10	115	13	1022.9	1-2	120	4-6	28.4	27.1	24.0
05	28°31.6'	063°40.1'	SCT		10	115	12.5	1023.0	1-2	120	4-6	28.4	27.0	23.4
06	28°32.9'	063°30.3'	SCT		10	120	13	1023.5	2-3	120	4-6	28.2	26.88	23.9
07	28°34.1'	063°21.0'	SCT		10	125	13	1023.7	2-3	120	4-5	27.8	27.4	23.8
08	28°35.4'	063°11.2'	FEW		10	090	15	1024.0	2-3	110	4-5	27.8	27.1	24.7
09	28°36.7'	063°01.4'	SCT		10	095	14	1024.2	1-3	110	4-5	27.6	27.2	25.2
10	28°37.8'	062°51.7'	SCT		10	115	19	1024.5	2-3	110	4-5	27.8	27.7	25.1
11	28°39.2'	062°41.5'	FEW		10	115	19	1024.6	3-4	110	4-6	27.8	27.8	25.0
12	28°40.4'	062°30.7'	SCT		10	110	15	1025.3	3-4	110	4-6	27.8	29.2	24.2
13	DRILLS													
14	DRILLS													
15	28°57.0'	062°55.1'	SCT		10	130	14	1024.7	3-4	110	4-6	27.9	30.1	24.4
16	29°02.2	063°08.5	FEW		10	140	13	1024.8	3-4	110	4-6	27.8	30.0	27.0
17	29°07.8	063°11.9	FEW		10	135	12	1024.7	3-4	110	4-6	27.9	30.1	25.0
18	29°13.2	063°20.4	FEW		10	120	11	1024.6	3-4	110	4-6	27.8	30.1	24.7
19	29°18.5	063°28.6	FEW		10	120	10	1024.6	3	110	4-5	27.7	28.1	24.4
20	29°25.0	063°38.8'	FEW		10	115	10	1025.3	1-3	110	4-5	27.7	27.8	25.4
21	29°30.8'	063°47.9	FEW		10	110	9	1025.8	1-3	110	4-5	27.6	27.4	25.1
22	29°36.5	063°56.8	FEW		10	115	11	1026.0	1-3	110	4-5	27.6	27.2	25.3
23	29°42.0	064°05.5'	FEW		10	115	10	1025.8	1-3	110	4-5	27.6	27.1	25.3

RSC

1600 MANUAL BAROMETER AND TEMP READINGS

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship *OKEANOS EXPLORER (R 337)* TIME ZONE *-4* DAY OF WEEK *SATURDAY* DATE (dd mmm yyyy) *28 JUL 2018*

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	29°47.6'	064°14.2'	FEW		10	120	11	1025.4	1-3	110	4-5	27.6	27.3	24.2
01	29°53.2'	064°23.1'	FEW		10	120	11	1025.3	1-3	110	4-5	27.7	27.0	24.2
02	29°58.7'	064°31.8'	FEW		10	130	13	1024.6	1-3	110	4-5	27.5	27.1	23.9
03	30°04.5'	064°40.9'	FEW		10	120	11	1024.3	1-3	110	4-5	27.6	27.0	23.9
04	30°10.2'	064°49.8'	FEW		10	130	12	1024.2	1-3	110	4-5	27.6	27.0	24.0
05	30°16.6'	064°59.9'	FEW		10	135	12	1024.3	1-3	110	4-5	27.7	26.9	23.8
06	30°21.9'	065°08.2'	FEW		10	138	12	1024.5	1-3	110	4-5	27.5	26.9	23.8
07	30°27.7'	065°17.4'	FEW		10	130	12	1024.5	1-3	110	3-4	27.5	27.8	24.2
08	30°33.6'	065°26.9'	FEW		10	130	14	1024.7	2-3	150	3-4	27.6	27.3	25.0
09	30°40.1'	065°37.1'	FEW		10	130	16	1024.8	2-3	150	4	27.8	27.8	25.0
10	30°45.9'	065°46.3'	FEW		10	130	14	1025.1	1-3	150	3-4	27.8	28.0	25.3
11	30°51.9'	065°55.8'	FEW		10	130	11	1025.4	1-3	150	3-4	27.9	28.4	25.7
12	30°58.3'	066°06.0'	FEW		10	150	12	1025.4	2	130	3-4	27.9	28.2	24.7
13	31°03.5'	066°14.3'	FEW		10	150	12.5	1024.6	2	130	3-4	28.1	28.2	24.8
14	31°08.9'	066°23.0'	FEW		10	160	12	1024.6	2	130	3-4	28.0	28.2	24.7
15	31°15.5'	066°33.5'	SCT		10	155	12	1024.5	2	130	3-4	28.1	28.2	24.9
16	31°20.2'	066°41.0'	SCT		10	150	13	1024.3	1-2	140	4	28.2	28.3	25.2
17	31°25.8'	066°49.8'	SCT		10	160	12	1023.9	1-2	150	3-4	28.1	28.1	24.8
18	31°31.0'	066°58.2'	SCT		10	160	12	1023.7	1-2	150	3-4	28.1	27.9	24.8
19	31°36.5'	067°06.9'	SCT		10	180	13	1024.1	1-2	150	3-4	28.0	28.0	24.5
20	31°42.8'	067°17.1'	BKN		10 ⁺	165	12	1024.4	1-2	150	3-4	27.9	27.9	25.5
21	31°48.5'	067°26.2'	FEW		10	150	10	1024.8	1-2	150	3-4	27.8	27.6	25.5
22	31°54.4'	067°35.7'	FEW		10	175	11	1025.1	1-2	150	3-4	27.7	27.7	25.4
23	32°00.0'	067°44.6'	FEW		10	160	11	1025.1	1-2	150	3-4	27.6	27.7	25.4

FM

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship OKEANOS EXPLORER (R 337)

TIME ZONE
-4

DAY OF WEEK
SUNDAY

DATE (dd mmm yyyy)
~~31~~ JUL 2018

AM

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	32°05.7'	067°53.9'	FEW		10	160	13	1024.3	1-2	150	3-4	27.7	27.3	24.7
01	32°12.3'	068°04.6'	FEW		10	160	15	1023.7	1-2	150	3-4	27.6	27.2	25.0
02	32°18.5'	068°14.5'	FEW		10	160	13	1023.2	1-2	150	3-4	27.6	27.2	24.9
03	32°23.4'	068°22.4'	FEW		10	160	13	1023.1	1-2	150	3-4	27.3	27.1	24.9
04	32°28.9'	068°31.4'	FEW		10	165	14	1023.1	1-2	150	3-4	27.3	27.0	24.9
05	32°35.1	068°41.3	FEW		10	165	14	1023.0	1-2	150	3-4	27.3	27.0	25.0
06	32°41.4	068°51.6	SCT		10	170	13	1023.7	1-2	150	3	27.4	26.8	24.4
07	32°46.4	068°59.6	SCT		10	180	15	1024	2	150	3-4	27.3	27.0	24.8
08	32°52.9'	069°10.1'	SCT		10	195	14	1024.3	2	170	3-4	27.3	27.5	25.5
09	32°58.6'	069°19.4'	SCT		10	185	12	1024.2	2	270/170	3-4	27.3	27.5	25.9
10	33°04.4'	069°28.8'	BKN		10	185	14	1024.2	2	230/170	3-4	27.3	27.7	25.8
11	33°10.1	069°38.2'	SCT		10	185	12	1024.2	2-3	230/170	3-4	27.2	27.7	25.9
12	33°16.3'	069°48.3'	SCT		10	180	12	1024.2	2-3	230/170	3-4	27.2	27.7	25.9
13	33°22.0'	069°59.2'	SCT		10	190	15	1023.6	2-3	210	3-4	27.2	27.5	25.1
14	33°27.8'	070°07.0'	SCT		10	190	15	1023.6	2-3	210	3-4	27.2	27.5	25.0
15	33°34.5'	070°18.0'	SCT		10	190	16	1023.1	2-3	210	3-4	27.3	27.8	25.1
16	33°39.3	070°25.9	FEW		10	190	15	1022.8	2-3	210	3-4	27.3	27.8	25.3
17	33°44.8	070°35.0	FEW		10	190	15	1022.9	2-3	210	3-4	27.2	27.8	25.2
18	33°51.3	070°45.6	FEW		10	190	15	1022.5	2-3	200	3-5	27.3	27.9	25.3
19	33°56.9	070°54.8	SCT		10	185	13	1022.5	2-3	210	3-5	27.0	27.5	25.2
20	34°03.5'	071°05.6'	SCT		10	175	11	1022.7	2	200/170	3-4	27.1	27.3	25.7
21	34°08.8'	071°14.4'	FEW		10	155	11	1023.2	2	200/170	3-4	27.1	27.3	25.7
22	34°14.5'	071°23.7'	FEW		10	155	12	1023.1	2	200/170	3-4	27.0	27.4	25.7
23	34°20.3	071°33.3	FEW		10	160	11	1023.3	2	200/170	3-4	26.8	27.2	25.7

AM

AM

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship <i>OKEANOS EXPLORER (R 337)</i>								TIME ZONE <i>-4</i>	DAY OF WEEK <i>MONDAY</i>	DATE (dd mmm yyyy) <i>30 JUL 2018</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 N	LONGITUDE W				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	<i>34°25.9'</i>	<i>071°42.6'</i>	<i>FEW</i>		<i>10</i>	<i>180</i>	<i>16</i>	<i>1023.1</i>	<i>2</i>	<i>200</i>	<i>3-4</i>	<i>26.8</i>	<i>26.7</i>	<i>25.0</i>
01	<i>34°31.4'</i>	<i>071°51.6'</i>	<i>FEW</i>		<i>10</i>	<i>180</i>	<i>18</i>	<i>1022.7</i>	<i>2-3</i>	<i>200</i>	<i>3-5</i>	<i>26.8</i>	<i>26.7</i>	<i>24.7</i>
02	<i>34°36.6'</i>	<i>072°00.4'</i>	<i>FEW</i>		<i>10</i>	<i>180</i>	<i>19</i>	<i>1022.1</i>	<i>2-3</i>	<i>200</i>	<i>3-5</i>	<i>26.7</i>	<i>26.6</i>	<i>24.9</i>
03	<i>34°42.3'</i>	<i>072°09.8'</i>	<i>SCT</i>		<i>10</i>	<i>180</i>	<i>20</i>	<i>1021.5</i>	<i>2-3</i>	<i>200</i>	<i>3-5</i>	<i>26.7</i>	<i>26.6</i>	<i>24.9</i>
04	<i>34°47.7'</i>	<i>072°18.8'</i>	<i>SCT</i>		<i>10</i>	<i>180</i>	<i>18</i>	<i>1021.4</i>	<i>2-3</i>	<i>200</i>	<i>3-5</i>	<i>26.5</i>	<i>26.6</i>	<i>24.6</i>
05	<i>34°53.1'</i>	<i>072°27.6'</i>	<i>SCT</i>		<i>10</i>	<i>180</i>	<i>17</i>	<i>1021.3</i>	<i>2-3</i>	<i>200</i>	<i>4-6</i>	<i>26.5</i>	<i>26.7</i>	<i>24.8</i>
06	<i>34°58.2'</i>	<i>072°36.3'</i>	<i>SCT</i>		<i>10</i>	<i>185</i>	<i>18</i>	<i>1021.3</i>	<i>2-3</i>	<i>200</i>	<i>4-6</i>	<i>26.7</i>	<i>26.6</i>	<i>24.8</i>
07	<i>35°04.3'</i>	<i>072°46.4'</i>	<i>SCT</i>		<i>10</i>	<i>185</i>	<i>17</i>	<i>1021.3</i>	<i>2-3</i>	<i>200</i>	<i>4-6</i>	<i>27.2</i>	<i>27.0</i>	<i>25.0</i>
08	<i>35°09.1'</i>	<i>072°54.3'</i>	<i>BKN</i>		<i>10</i>	<i>175</i>	<i>19</i>	<i>1021.1</i>	<i>2-3</i>	<i>190</i>	<i>4-6</i>	<i>27.9</i>	<i>27.5</i>	<i>25.6</i>
09	<i>35°14.4'</i>	<i>073°03.2'</i>	<i>BKN</i>		<i>10</i>	<i>170</i>	<i>14</i>	<i>1021.0</i>	<i>2-3</i>	<i>190</i>	<i>4-6</i>	<i>28.1</i>	<i>27.5</i>	<i>25.5</i>
10	<i>35°19.6'</i>	<i>073°11.9'</i>	<i>BKN</i>		<i>10</i>	<i>200</i>	<i>18</i>	<i>1020.7</i>	<i>2-3</i>	<i>190</i>	<i>4-6</i>	<i>28.1</i>	<i>27.8</i>	<i>25.2</i>
11	<i>35°24.7'</i>	<i>073°20.5'</i>	<i>BKN</i>		<i>10</i>	<i>185</i>	<i>17</i>	<i>1020.6</i>	<i>2-3</i>	<i>180</i>	<i>5-7</i>	<i>28.0</i>	<i>27.9</i>	<i>25.6</i>
12	<i>35°29.6'</i>	<i>073°28.8'</i>	<i>BKN</i>		<i>10</i>	<i>190</i>	<i>20</i>	<i>1020.4</i>	<i>2-3</i>	<i>200</i>	<i>5-7</i>	<i>28.0</i>	<i>27.7</i>	<i>24.9</i>
13	<i>35°34.9'</i>	<i>073°37.6'</i>	<i>BKN</i>		<i>10</i>	<i>190</i>	<i>22</i>	<i>1020.1</i>	<i>2-3</i>	<i>210</i>	<i>5-7</i>	<i>28.1</i>	<i>27.7</i>	<i>25.1</i>
14	<i>35°39.4'</i>	<i>073°45.0'</i>	<i>BKN</i>	<i>VC RA</i>	<i>10</i>	<i>210</i>	<i>21</i>	<i>1019.7</i>	<i>2-3</i>	<i>210</i>	<i>5-7</i>	<i>28.5</i>	<i>27.0</i>	<i>24.9</i>
15	<i>35°43.6'</i>	<i>073°52.0'</i>	<i>BKN</i>		<i>10</i>	<i>190</i>	<i>21</i>	<i>1019.3</i>	<i>2-3</i>	<i>210</i>	<i>5-7</i>	<i>28.9</i>	<i>27.7</i>	<i>24.9</i>
16	<i>35°47.6'</i>	<i>073°58.7'</i>	<i>OVC</i>	<i>VC RA</i>	<i>10</i>	<i>200</i>	<i>22</i>	<i>1018.6</i>	<i>2-3</i>	<i>220</i>	<i>4-6</i>	<i>29.2</i>	<i>27.7</i>	<i>24.9</i>
17	<i>35°50.8'</i>	<i>074°04.2'</i>	<i>OVC</i>	<i>VC RA</i>	<i>10</i>	<i>210</i>	<i>16</i>	<i>1018.6</i>	<i>2-3</i>	<i>220</i>	<i>4-6</i>	<i>28.2</i>	<i>26.6</i>	<i>24.5</i>
18	<i>35°55.5'</i>	<i>074°12.2'</i>	<i>OVC</i>		<i>10</i>	<i>210</i>	<i>10</i>	<i>1018.3</i>	<i>2</i>	<i>200</i>	<i>3-5</i>	<i>25.7</i>	<i>26.1</i>	<i>24.3</i>
19	<i>36°01.7'</i>	<i>074°22.5'</i>	<i>OVC</i>		<i>10</i>	<i>200</i>	<i>13</i>	<i>1018.6</i>	<i>2</i>	<i>200</i>	<i>3-4</i>	<i>25.6</i>	<i>26.0</i>	<i>24.5</i>
20	<i>36°06.7'</i>	<i>074°31.0'</i>	<i>BKN</i>		<i>10</i>	<i>180</i>	<i>10</i>	<i>1018.9</i>	<i>2</i>	<i>180</i>	<i>3-4</i>	<i>25.6</i>	<i>26.4</i>	<i>25.4</i>
21	<i>36°12.2'</i>	<i>074°40.3'</i>	<i>BKN</i>		<i>10</i>	<i>185</i>	<i>10</i>	<i>1018.5</i>	<i>2</i>	<i>180</i>	<i>3-4</i>	<i>25.7</i>	<i>26.3</i>	<i>25.4</i>
22	<i>36°17.2'</i>	<i>074°48.8'</i>	<i>BKN</i>		<i>10</i>	<i>190</i>	<i>11</i>	<i>1018.6</i>	<i>2</i>	<i>180</i>	<i>3-4</i>	<i>26.0</i>	<i>26.1</i>	<i>25.4</i>
23	<i>36°22.1'</i>	<i>074°57.1'</i>	<i>BKN</i>		<i>10</i>	<i>200</i>	<i>15</i>	<i>1018.6</i>	<i>2</i>	<i>180</i>	<i>3-4</i>	<i>25.8</i>	<i>26.3</i>	<i>24.7</i>

DECK LOG – WEATHER OBSERVATION SHEET

NOAA Ship <i>OKEANOS EXPLORER (R337)</i>								TIME ZONE <i>-4</i>	DAY OF WEEK <i>TUESDAY</i>	DATE (dd mmm yyyy) <i>31 JUL 2018</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 N	LONGITUDE W				Dir. (true)	Speed (kts)			Dir. (true)	Height (ft)	SEA WATER	DRY BULB	WET BULB
00	<i>36°27.4'</i>	<i>075°06.1'</i>	<i>BKN</i>		<i>10</i>	<i>190</i>	<i>15</i>	<i>1018.4</i>	<i>2</i>	<i>180</i>	<i>3-4</i>	<i>25.6</i>	<i>25.5</i>	<i>24.2</i>
01	<i>36°32.3'</i>	<i>075°14.5'</i>	<i>BKN</i>		<i>10</i>	<i>180</i>	<i>14</i>	<i>1018.6</i>	<i>2</i>	<i>180</i>	<i>3-4</i>	<i>25.6</i>	<i>25.5</i>	<i>24.4</i>
02	<i>36°35.2'</i>	<i>075°19.4'</i>	<i>BKN</i>		<i>10</i>	<i>190</i>	<i>14</i>	<i>1018.2</i>	<i>2</i>	<i>180</i>	<i>3-4</i>	<i>25.5</i>	<i>25.4</i>	<i>24.5</i>
03	<i>36°41.7'</i>	<i>075°30.8'</i>	<i>OVC</i>		<i>10</i>	<i>200</i>	<i>11</i>	<i>1018.0</i>	<i>2</i>	<i>180</i>	<i>3</i>	<i>25.3</i>	<i>25.5</i>	<i>24.6</i>
04	<i>36°45.9'</i>	<i>075°37.6'</i>	<i>OVC</i>		<i>10</i>	<i>240</i>	<i>14</i>	<i>1018.0</i>	<i>2</i>	<i>180</i>	<i>3</i>	<i>25.4</i>	<i>25.2</i>	<i>23.9</i>
05	<i>36°50.2'</i>	<i>075°44.5'</i>	<i>BKN</i>		<i>10</i>	<i>230</i>	<i>7</i>	<i>1018.3</i>	<i>2</i>	<i>180</i>	<i>3</i>	<i>25.7</i>	<i>24.9</i>	<i>23.8</i>
06	<i>36°51.4'</i>	<i>075°49.1'</i>	<i>BKN</i>		<i>10</i>	<i>220</i>	<i>7</i>	<i>1018.5</i>	<i>1-2</i>	<i>180</i>	<i>2-3</i>	<i>25.6</i>	<i>24.8</i>	<i>23.7</i>
07	<i>36°56.4'</i>	<i>075°56.8'</i>	<i>BKN</i>		<i>10</i>	<i>220</i>	<i>7</i>	<i>1018.6</i>	<i>1-2</i>	<i>120</i>	<i>1-3</i>	<i>25.3</i>	<i>24.3</i>	<i>23.6</i>
08														
09														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														

0800 M/V/C/S INBOUND CHESAPEAKE BAY.