NOAA FORM 77-13d U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION DECK LOG - WEATHER OBSERVATION SHEET NOAA SHIP DATE TIME ZONE SURVEYOR (S-132 † MONDAY 21 AUG 95 WATER EMP. SEA LEVEL PRESSURE (mb) BILITY 7.M.) TEMPERATURE SEA WAVE HEIGHT (Ft.) **POSITION** WIND SWELL WAVES PRESENT TIME (Lat. and Long.) WEATHER VISI P. DIR. SPEED DIR. HEIGHT DRY (True) (Kta.) (True) (Ft.) BULB BULB 163° 55.1 N 12 < 01 10.4 1032.0 0 54° 17.0 N 164° 19.6 W 12 < 02 6 0.5 10. 54 18.51 Pla 03 270 110 <1 0.6 10322 10.0 10.5 04 <1 #Fix 310 18 10.3 1032.2 0.1 54-213N 1-7-Z CTD #1 05 FOG 44 335 97 0330 00,0 W 7.7 54- 24.7 N CTD#Z 06 1/2 335 8.5 165-07-8 W FOG 1-2 9.8 10330 9.8 07 3 9.4 FOG 8.5 9.4 165-13.7W 310 11 1-2 1033.1 54.21.0 10 08 FOG 165-190W 3/0 8.6 V **033.**0 54-18 N 168-24 W 09 FOG 290 1 12 3.0 10.6 1033.2 10.6 54-20N 10 8.4 165-47 W 270 6 1/2 FOG-033.8 11.0 11.0 11 1/2 FOG 165-8.7 55 W <u> 260</u> 14 10333 /1.0 11.0 \* 3 54-17.82 270 14 SOYES - 55.40 FOC 033.8 11.0 11.0 4-14.8 N 12 c\_5 FO/. Q.5 1033.4 270 17 01.8 W 11.5 54- 01.4 N 14 < FQL 259 10 10.7 54- 15.5 N 15 FOG 9. 54-15.7 N 165 54.9 W 51-16.5 N 5 16 FOG 20 1033.8 12.0 11.2 17 22 Fog 65-52,0W 2.8 1032.8 11.0 11,4 54 = 71.6 N 18 Z623 FOG z - 3 10330 105 10.5 105 54-2×3 Ni 19 7 FOG .25 nm 2-3 12 (C3Z.A) 10.5 27.00 20 2-3 606 14 10:23.9 10.0 71.6~ 21 3 0900 FO6 12 166 0.0 54 41.4 ~ 22 22 280 20 2-3 9 FOG-10.2 10.0 1032.1 10.0 ゝ 4462 C 3.5W 1 2-3 23 806 270 18 10 164 1032.5 10.4 488 N -2 2-3 24 F06 11 10 10.0 REMARKS PASSED THROUGH FOG SUNDISE. 0647 \* \* REDUNDAT ENTRY IN ORIGINAL 1200 NOAA FORM 77-13D (3-76)

NOAA FORM 77-13d U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION DECK LOG - WEATHER OBSERVATION SHEET NOAA SHIP DAY TIME ZONE URVEYOR (S-132) 79 TUESDAY 22 AUG 95 WATER SEA LEVEL PRESSURE (mb) VISIBILITY (N.M.) TEMPERATURE POSITION WIND SEA WAVE HEIGHT (Ft.) SWELL WAVES PRESENT TIME 0<sub>C</sub> (Lat. and Long.) DIR. SPEED DIR. HEIGHT DRY WET (True) (Kts.)(True) (Ft.) BULB BULB 51 51.0N 1-2 FOG 01 B 2 SX 1032.1 10 [a.Q] 2410 54° 54.1 N 02 9.4 10321) PTCHY FOR **フ**-3 54° 56.9' N 10.0 10.0 RAIN 03 257 PATCHY FOG 9 t0.3 10.7 55-00. +N 165-12. 7W \_ HETHY 04 3-4 260 9.7 2-3 1031.1 MIST 10.5 10.4 50 OI. 7N 05 57-55.0 W 1-00 265 2-3 4.Z. F 10.Z 10.0 HETHY 06 260 2-3 **9**.9 10.0 1030.0 cil /O,C 65-09.0 W 07 FUG 9.7 1 14 2-3 9. L 275 1030 0.0 34.1 N 22.6 W 80 270 FOG 20 ワーマ 8.9 9.7 *1*030.0 10.0 39. N 2530W 54 09 FOG 18 88 2.3 9.7 54-2182 10 8. FOG 3 265 24 2 Q 65. 40.5 W 030 54- 21.6N 165 -52.3 11 24 FOG-260 2.3 9.1 9.0 8.2 030.5 5496.9N 12 9.1 -3 ١١٥م 9.0 FOC 9.0 6-10.4 ا ک 76 00 5 N 13 4.5 7-3 300 10.5 1031.d 10.5 14 53 -54-0 N 15 P 040 - 301 4-01.36 N ے ' 10 03 1030 g 10.4 CALM 12.0 16 Cloude 66-33.78 W 295 25 7-2 8.4 1029.5 11.0 10.4 371-05.2N 17 54-01.0 N 3. o 3 20 270 27 100 De 028.8 10.0 18 67 07.0N FOG 225 12 2-3 8.7 0305 10.4 10.1 53-539 N 19 FOG 265 18 z 47-204 W 90 9.5 14 53-47.00 20 F06 260 18 2-3 9.5 9.0 50.3 W 40.32 10.32 21 FOG-255 7.3 22 2-3 9.1 030.1 25.3 W 28 22 FOG 1/2 240 2-3 8.0 48.1 53-24.3 N 4/2 23 240 12 Z-3 9. 1 DRIZZLE 1. 9.9 <u>43.5 w</u> 031.7 53-14.0 N < 1/2 24 2-3 277 14 FOG 1931. X 9.0 REMARKS 06.45 SUNRISC 5cms€ T 2127

NOAA FORM 77-13D (3-76)

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NOAA FORM 77-13d U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION DECK LOG - WEATHER OBSERVATION SHEET NOAA SHIP TIME ZONE SURVEYOR (5-132) 23 AUG 95 WEDNESDAY VISIBILITY (N.M.) WATER EMP. SEA WAVE HEIGHT (Ft.) SEA LEVEL PRESSURE (mb) **TEMPERATURE** POSITION WIND SWELL WAVES TIME PRESENT O<sub>C</sub> (Lat. and Long.) WEATHER DIR. SPEED DIR. HEIGHT DRY WET (True) (Kts.) (True) (Ft.) BULB BULB 53 - 03.6 N 169 - 09.7 W 01 F06 2-3 3-5 288 1031.5 7.5 52 - 53.9 N 02 2~ 3 FO6 743 8. Q 69 - 22.8 W 8.0 7.0 1031.1 52, 42.4 1 69 30 2 W 03 3-5 195 2:3 8.0 HUZT 06 1031.0 ם הצ 52-790 N 04 169-37.6 W Cloudy 8-10 280 Z-3 157 9.8 9.4 10.2 2309 05 69 51.1W Cloudy 8-10 05 190 2-3 9.5 10310 10.D SZ - 12.2 N 06 240 +Ž z -3 010 10 10.7 0300 10-6 7# 10.0 52-03.34 170-37.34 07 12+ 740 7-3 010 10 11-1 Z00 10.9 95 1074.3 57~ 55.4W 08 OVC 180 7-3 11.4 170 -51. BW 121 200 4 1028.9 11.0 9.5 51- 47.8N 09 OVC Rain 13 2-3 171-09.1W 160 205 11.0 10.5 57 42.6N 10 10 20 160 2.3 205 4 171 OVC 10.9 1.5 32.5W 1.0 51 11 22 OVE RAIL 180 32,9 W 7 200 4 1025.9 11.5 51 25.6N 12 3-5 173 50.710 il. t 1025.0 12.0 F10 (0.91) 13 75 حک 10.9 1024 51°, 12.2 N 172°, 18.2 L 14 28 190 12 .3 10/22. } 720 453 15 70 1020.9 50° 577'N 16 173.00.7 W 2017 Z U. 17.5 11.7 妆 17 24 1317.0 W 80 2.8 2.5 50-43.3N 18 173.30.6 w FOU/DOLZ Z 20 90 1018.9 12.7 12.4 50-42 0 N 19 - 29. 6 W too-DRIZ 20 11.3 10/8.0 12.5 2 c 24.2 7 ~ 20 4 OVC 18 4-8 12.5 (70 50. Y 8 50 21 EOG/ULIZ 4 - 8 30.1 w 11.2 12.3 1017.1 12.3 173 503 00.9 N 22 F06 ZZD 18 4-8 12.0 12.0 l9 u 1017.0 01.1 N 32 24 51 23 4-6 FOG 715 16 1,9 10/7.0 11.8 llco 51001.1 N 24 20 3-5 220 173" 31 11.0 1017.0 REMARKS SUNRISE NSET : 2137

NOAA FORM 77-13D (3-76)

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NOAA FORM 77-13d (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION DECK LOG - WEATHER OBSERVATION SHEET NOAA SHIP DATE TIME ZONE SURVEYOR (5-132) 24 ULG 95 THURSDAY WATER 'ISIBILITY (N.M.) SEA WAVE HEIGHT (Ft.) TEMPERATURE POSITION 回巡 WIND SWELL WAVES TIME PRESENT SEA LEVI PRESSUR (mb) (Lat. and Long.) WEATHER DIR. SPEED DIR. HEIGHT DRY WET 5 (True) (Kts.) (True) (Ft.) BULB BULB 5170.7 N 173 31.7 W 01 FOG 2-3 14 -5 0163 205 12.0 510,40N 173031.1W 02 FOG ヘーフ В 11.5 1016 51013-QN 03 30 71 60 ব -5 11.0 12.5 .0 1016.0 SI-154 A 13 240 FOG 11.0 205 105.0 51-28.1 d FOG 7-4 17 1014.5 210 11.0 11.9 51-24.0 2 20 06 235 2-3 LT FOG 12 190 1014.0 16.1 51-28.7 N 173-32.4 U 11.28.4N 173-33.3 ~ Z15 07 740 4-6 1-2 11.0 OUC 12 1011/0 # 11.5 08 3 210 ソセ 240 F06 6 11.1 51-38.1 09 44 FOG w 14 4-6 173 . 31. 2. 240 **Z**20 37.4 51 10 f00 24 73 32 6 W 12 240 3 10.5 **Z**20 1443 173 32:5-W 11 240 FOG 12 200 4-6 11-1 51" 43.7 ·N 12 4 9.9 73 - 51. 3 -1500 1014.0 11.0 11.0 5/043.611 22 13 <u>=0</u>0 < 3 7.30 //· B 5 4-6 014.1 1. B 51443.91N 14 73° 33.8'W 210 9.1 17.0 51 49.8. N 15 23 Fac. 1) 210 9.4 0-1 2.0 51-49 UN 73-33 UN ZOO 16 FEG 3-5 **ZSS** 12 2 220 6.9 013.9 10.Z 51- 57.09 N 150 17 24 FOG 173-31.3 H 786 YRD 10 7-4 10 9.9 ાતાતું. 10.5 52.7 N 51 150 18 785 6 606 73 31.0 W 185 2-4 10139 10.0 52.4 N 57 200 YS 19 31.0 FOG 76.5 10 4 195 7.7 75 9.0 **Z**.U. . 5 20 30 6 W 244 9.2 250 12 2 95 3-6 8.4 FOG 1014.0 27.54 57 21 1-z **c**8 195 FC ( 250 3-6 6 9. B. & 31.9 m 10/40 51 22 ୦ଟ fv 8.8 7.7 32. 7W FOG ZOY 4-5 10145 8.5 53.F.J 57 260 23 8.4 Days 08 8.4 l 180 7-5 7. . 1015.0 FO 6 51° 54.8 N 1-3 25  $C\Delta$ 8. FOG 6.3 8.5 REMARKS CNRISE OTOT UNSET . 2140

28 29 52-32-4 N 18 30 OVC 7 140 176-07.5 W 1-Z 10 52 10.8 56-53.7 19 d CYL 145 15 1-2 7-3 150 10.8 75.9 ~ 20 8 31 176 140 ovi 20 10.7 67.4 77 45.7~ 21 Я 22 2 06.90  $0 \vee i$ 150 176 10:6 54.4'N らて 22 Ω 10 2-3 160 OVC 76 10.4 1009.0

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IME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (IV.M.)	МИЮ		AVE SHT	SWELL	WAVES	ATER P.	EVEL URE		RATURE C
			VISIB	DIR. (True)	SPEED (Kts.)	SEA WAVE HEIGHT (Ft.)	DIR. (True)	HEIGHT (Ft.)	SEA WATE TEMP.	SEA LEVEL PRESSURE (mb)	DRY BULB	WET BULB
01	1760 05.40	OVC	8-18	178	16	2-3			10.5		12.0	11.5
02	23° 19.7 N 176° 00.5 W	OVC	8-10	170	16	2-3			10.6	1907.2	120	11.5
03	53'20 1 N 176°00 .5 0	ac	8-10	165	18	2-3	/	1	10.5	10070	11.5	11.0
04	53-28.4'N	RAIN	8	160	10	1-2			10.6	1005.5	11.2	11-0
05	53.28.3 N 175-47.0 W	Rain	8	165	13	1-2			10.6	1005.0	/1.1	11.0
06	53 27.9 N 175 29.9 W	Rain	3	1125	10	1-2			10.8	1004.8	11.0	11.0
07	53-285 N 175-215 U	RAIN	4	167	5	1-Z		_	10.8	1002.5	11.7	110
08	53-282N 175-11.56W	RAIN	3-4	130	8	2			10.7	1001.9	11.2	10.9
09	53 28.IN 174 50.0 W	RATN	2	183	3	41	130	1.3	10.9	1001.0	11.0	11.0
10	53 28.0 N 174 SOLOW	RAIN	4	280	10	41	140	2	10.8	10003	11.2	11.2
11	63 28.7 W 174 34.1 W	RAIN	5	265	26	2.3	130	24	10.9	/000.0	11.6	11.5
12	53 29.6N	3/8	12	292	26	2-3	260	2-3	10.6	998.5	14.0	14.0
13	53° 193 N 174° 27.5 W	OVĆ	8-10	250	30	3-4			10.9	1080.8	12.0	11.5
14	53° 24 8 N 174° 073 W	Orc	8	246	24	2-3	250	3	10.8	1001.1	12.5	11 7
15	53° 16 1 N 1742 86.7 W	OVC	3-5	22P,	28	2-3	250	٦	10.8	10021	17 7	11.7
16	53-09.9N 174-07.1W	OVC	5	735	18	2-4			10.8	1003.2	11.6	112
17	53-09.2 N 174 07.0 N	DVC	€.	236	19	2-3	250	3.4	10.8	1003.5		
18	174.06.60	OVC	810	240	17	2-3	250	3-4			11.9	11.5
19	53-00 Z N 174-06 8 W	016	8	240	15	2-3	250	3-4		1003.2	4 (	11.0
20	52 -57.9 NU 174 - 06.5W	ove	8	230	22	3	250	4	_	100d 3		
21	52-53.9N 173-54.0W	OVC	8	240	22	3	230	4		1005.9	//.6	11.5
22	52 - 465W	Ovc.	දි	260		3	230	4	16.6	1005.9		//.0
23	52 - 720	OU C	68	265	30	3-7	Z 20	7	10.7	4007.0	10.9	11.0
24	52 51.4 N	OU.	<u> </u>			25			· · · · ·			·
MAF	174 07.2 W	OVC	6-B	260	28	3-5	/	/	10.9	1007·c	10.5	10.0
			SUN	RISE	= <b>0</b> 73	39	,					
			SUN	<u>\$5-c </u>	2145	<u> </u>				,		
	<del>-</del>						<u></u> .					
	·		<u> </u>									
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						DAY		DATE		TIME ZO	NE.	
	SUR	LYEYOR	_ {	5132		Su	2	27	44495	+	9	
TIME	POSITION	PRESENT	È	WIN	ID	≥ 12 × 12 × 12 × 12 × 12 × 12 × 12 × 12 ×	SWELL	WAVES	ER	VEL	TEMPER	RATUR
	(Lat. end Long.)	WEATHER	VISIBILITY (N.M.)	DIR. (True)	SPEED (Kts.)	SEA WAVE HEIGHT (Ft.)	DIR. (True)	HEIGHT	SEA WATE TEMP.	SEA LEVEL PRESSURE (mb)	DRY BULB	WE1
01	52 42.8/N 174 06.7/W	OVC	8-10	245	25	4-6	/	/	11.4	1010.0	11.2	(o,
02	52 91.5 N 174 05.9W	0	8-10	240	28	4-6	/	/	11.4	10100	11.5	
03	52 33.9 N	OVC	8-10	735	30	4-6	/	/	0.8	1010-5	11-0	(0-0
04	52-33.1N 174-06.5W	ove	10	245	<b>25</b>	4-8		_	10.9	1010.5	11.1	Ю.
05	52-27.9 N 174-06.8 W	FIC	10	250	Z5	4-6	_	_	10.4	1011-0	17.0	11.0
06	52-27-2 N 174-06 J W	BUC	10	267	30	4-6	_	_	10.3	10/1.9	11.2	7.8
07	52-251 H 1761-0654	ove	10	270	25 - 30	2-5	/	_	7.4	1011.2	11.7-	a.
08	174-05.7	PC	10	265	20	2.4	/	/	9.4	1012.9	11.2	10.
09	174-04.04	PC	12	280	10	4		/	9.1	1013.1	11.1	10.
10	174 01.90	PC	10	190	6	1-2			9.3	1014.1	<b>4</b> .9	11.4
11	62 34.0N 173 51.0W	ب>د	10	250	14	2.3			10.7	1014.0	11.9	10.
12	52 - 45 0 NI 173 - 39.9 W	PC	10	265	12	2-3	280	3-4	11.1	1014.1	11.5	10.
13	52-44.4 N 173-40.0 W	PC	18	256	14	2-3	280	3-4	11.7	1014.3	12.0	10
14	52-52-2 N 173-30.0 W	PC	10	255	+49	2-3	285	3-4	11.0	1014.5	11.5	10.
15	173 20.01	PC	10	270	10	2-3	285	2-3	10.6	10/1.5	11.5	10.
16	52 59.8 M 173 70.7 W	Cloudy	10	242	10	1-2	250	3-4	10.6	10145	11.5	10.
17	57 09.7 N 173 05 7 W	OVC	10	743	10	1-2	Z80	3-4	10.7	1014.2	17.0	10.
18	172 52.0 W	Cloudy	10	260	10	1-2	280	3-4	10.0	1014.1	11.7	10.
19	172 49.6 W	Cloudy	10	240	06	1-2	280	3-4		1014.1		
20	53753N	ovc 3	10	220	06	1-2	280	3-4		1013.8		
21	55 34.0 N 172 27.4 W	ovi	ilt	230	08	2	230	4	10.6	1014.2	10.5	9,3
22	53 43.8 ~	·00C	11-	205	08	2	230	4	10.5	1014.2	11.0	9, 1
23	37 18.5W	OUC	10	150	04	2	230	4	10.4	10/40	10.5	9, 7
24 REMAI	53 34.2N 172 18.4W	ove	10	156	10	2	230	4	1	1013.1	1	

NOAA FORM 77-13d (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

## DECK LOG - WEATHER OBSERVATION SHEET

TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	VISIBILITY (N.M.)	WIN	WIND		SWELL WAVES		ATER	EVEL URE	TEMPE	RATU PC
			VISIB (IV.II)	DIR.	SPEED (Kta.)	SEA WAVE HEIGHT (Ft.)	DIR.	HEIGHT (Ft.)	SEA WATE TEMP.	SEA LEVEL PRESSURE (mb)	DRY BULB	BUI
01	53 22 0 N	CVEUR	10	135	18	2-3	/	-/	10.3	10134	10.0	۹.
02	53 23.0 N	_هنگست	13	140	i 8	2-3		/	10-3	10.2.0	9.9	9
03	172° 11.3 N	CLEAR	10	138	25	2-3			10.5	1018.5	9.5	9.
04	172-11-7 W	DAIZZLE	3	115	70	Z-3	1/	/	10.0	1009.5	9.2	9.
05	53-05-6N 17Z-109 W	RAIN	3	125	25	3-5		/	100	1008.0	9.3	9.
06	52-54.0N	KAIN FOG	3	133	30	5			න.න	1007.0	9.2	9.3
07	52- 47GN 172-11-8 W	FOG/RAYN	2	140	30-35	4-6	_	_	9.4	1006.1	99	9.0
80	52 44.1N 172 11.4 W	FOG/RAIN	41	145	38	4-6			7.9	1004.2	9.9	9.5
09	52 41.7 N 172 04.7 W	FEG/DEZZI	4/4	150	35	4-6			7.9	1004.5	//.1	11.
10	172 50.8 W	FOG / RAIN	21/4	145	28	5			5.7	1004.5	9.9	9.
11	52 37.1 N 172 49.5 W	FOG /RAIN	1/4	150	24	5	/		6.1	1003.7	10.4	10
12	52°52,2N	FOG /RAIN	< ½	144	27	2-3	160	3-5	5.6	1004.0	10.3	10.
13	51°, 57.4 N 171°, 33 4 W	FOG/RAIN	1.5	153	36	2-3	170	3-5	7.8	1003.0	11.0	$\prod$
14	52° 57.3N 121° 31.4 W	FOC / RAIN	41.0	154	36	2-3	170	3-5	7.7	1002.0	11.0	11
15	53°, 68.3 N	FOG PONZZLE	1-2	154	27	2-3	170	3-5	9.1	1001.5	121	12
16	53-07.9 N	F06-	3	155	30	2-4	170	4-6	7.7	10014	47	11.
17	53-12.7 N 171-20.5 W	F06	z	160	27	2-4	170	4-6	10.0	1000.9	120	11.
18	53-24.8 N 171- 10.9 W	For	1	180	22	6-7			10.1	1000.9		12
19	53-26.1N 171 06.8 M	ove to	3	194	25	8-10	150	2:3	10.1	1000 3	11.0	
20	53 376 N 170 57.6 W	Nostly CLET	8	200	76	2-3	180	4-6	10.3	1,	10.7	10
21	53 44.0 N 170 53.9 W	MSTLY CLOT	6-8	210	24	4	190	4-6	10.3	1001.9	10.9	10
22	53 49,0'N	ove	6	195	30	4-6	190	6-8	10.2	100 Z.3	10.4	9
23	130 17.6 W	MOSTYCIR	6	195	30	4-6	190	6-8	10.2	NOZZ	10.5	9.9
24 REMAI	54 05.21 N	OVC	6	207	34	4-6	192	6-8	10.2	1002.5	11.0	10
		SUNRISE:	07	37. 8	5							

NOAA	SHIP	•				DAY		DATE		TIME ZO	NE			
_5	URVE	YOR		<u> </u>		WEDNI	SDAY	30 A	30 AUG 95		+9			
TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	LITY S	WIN	ID O	AVE HT	SWELL	WAVES	F. F.	EVEL SURE 5)	TEMPER 0	RATURE		
		<u>-</u>	VISIBILITY (N.M.)	DIR. (True)	SPEED (Kta.)	SEA WAVE HEIGHT (Ft.)	DIR. (True)	HEIGHT	SEA WATE	SEA LEVEL PRESSURE (mb)	DRY BULB	WET BULB		
01	52" 25.2" N	CLEHE	8	170	20	2-3	/	/	6.4	1013.5	3.5	8.2		
02	52 24.5 N 171 32.2 W	CLEUR	8	200	16	2-3	/	1	6.6	1012-0	0	8.0		
03	52 22.3N	ه د و ی د	w	190	ાં હ	2-3		/	8.0	10/2.0	8.5	8-0		
04	52-22.2 N 171-549 W	LIEAR	3	185	11	3-4	210	4-6	8.5	1012.0	9.0	8.8		
05	52- 21.9 N 171-009 W	ove	3	190	15	1-2	210	4-6	90	1011.5	9.5	9.0		
06	172 - ZZIN	OVC/ FOG-	1/2	185	10	21	710	4-6	9.5	1011./	7.9	9.5		
07	172-02.6 W	FOR	1/2	170	12	24	210	4-5	8.4	1010.1	9.5	9.5		
08	52. 21.3 N 171- 41.4W	F06	1/4	140	16	2-4	210	4-5	7.1	1010.1	88	88		
09	52.23.4N 171-45.7W	Fog	1/4	160	14	1-2	210	4.5	6.3	1010.2	8.1	8.1		
10	52 - 24.7N 172 - 06.1N	FOG	1/4	140	/2	_1	210	4-5	7.5	1009.8	8.5	8.2		
11	52- 26.42 172; 15.8W	FOG	3/4	160	18	1	210	4	6.6	1008.7	_	8.0		
12	52 - 25.4N 172 -12 60	OVE / FOG	5.7	138	13		295	3	6.9	1003.1	9.0	9.0		
13	132 - 23.6 NI	FOG	1-2	136	14		295	1-2	7.6	1007.5	9.3	9.3		
14	172-09.0 N	OVC	8	134	16		295	1-2	7.1	1006.9	9.5	9.5		
15	171 - 57.8 W	OVC	7	129	12		295	1-2	8.8	10055	9.0	9.0		
16	171.53.8 W	OVC.	3	140	10	1	290	2-3	8.3	100≤.0	9.0	9.0		
17	52-21.3N 171.42.8 W	DVC FOG	3	150	10	1	210	2-3	8.1	1004.9		9.0		
18	52-21.0 N	DUC FOG	32	151	06	1	210	2-3	7.8	1004.5	7.0	9.0		
19	52 21.5 N	EC- RAIN	41	048	0+		190	2	6.1	1003.5	9.0	9.0		
20	52 - 25.8W	FOG IRAIN	1	035	10	1	160	3	8.8	1003.0	8.7	8.7		
21	52 28.1 N 170 345 W	FOG.	ł	000	8	1-2	160	3	8.6	1003.4	8.6	8.4		
22	170 32.8 W	F06/00C	3_	315	8	1-2	160	3	9.7	1003.7	9.9	9.9		
23	170 316W	٥٧٤	6.€	CAL	n	1-2	160	3	8.1	10040				
24	52 11.9 N	070	4-60	267	13	1-2	160	3	9.7	1005 °C	9.8	7.0		
REMA	RKS													
	0735- 5	UNRISE												
		UNSCT		_		· ·								

NOAA FORM 77-13d U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (3 - 76)**DECK LOG - WEATHER OBSERVATION SHEET** NOAA SHIP DAY TIME ZONE SURVEYOR (S132) † 4 THURSDAY SEA LEVEL PRESSURE (mb) WAVE IGHT 't.) TEMPERATURE VISIBILITY (N.M.) POSITION WIND SWELL WAVES PRESENT WEATHER WATE OC. TIME O<sub>C</sub> (Let. and Long.) SEA HEI (Ft DIR SPEED DIR. HEIGHT DRY WET (True) (Kta.) BUL8 (True) (Ft.) BULB 52 06.0 N 01 93 1700 26.9 W P/c. 7-2 160 10.2 1005.9 0.5 52° CU 0'N 73 02 PK 250 10.4 2-3 108 10:07.2 10-6 52°074'N 20 12 03 10.5 10.2 7.3.1 1.8 N 10.3 51-57.8'N 170-23.1'W 04 B 780 3-4 ZO 10.7 11.3 6.3 1009 <u>075</u> 51-575 N 05 20 250 て -4 70 23 LW 000 11.3 1009.6 10.2 9.7 51-567 N ሰል 6 11.3 270 18 220 10.6 10.0 OVC 1010 ·Z 51-50.0 N 홋 <del>-3</del> 07 DIC 18 170-20.4 8 770 11:3 4-6 7*50* 11.1 10.0 5 46.40 75 08 265 8 22 4 11.2 3VC 250 4-6 10.0 170 10/1.3 7 45.7N 09 OVC 8 3-Y 2**50** 10 16 4-6 250 10.6 1612.0 - 42.0N 51 10 250 OVC 8 20 3-4 240 · /7.7 W 1013. 110 32.00 11.0 11 746 ጵ 170 うびし 18 4/ 240 45 11.2 <del>/0. o</del> 51 17g -31.3 N 12 76 240 18 12.24 9 0 11.0 51 - 30.6 N 13 8/8 4 **727** 3-4 0 51 -25,7 N 170-09.5 W 9 14 OVC 1 265 220 20 3-4 12.0 Ia. A 51 -170--18.4 N 3 15 9 229 06.51 DILC 20 214 4-5 14.6 N 51 16 3 77 04.8 W 40 0vc 250 4 10.9 1014.9 14.4 N 17 PC 3 230 10 <u>250</u> 51-14.1 N 70-03.8 W 18 CL 3 16 <u>250</u> 12 225 12 ð 51-246 H 210 19 230 17 250  $\omega \mu Q$ 10. .8 40 IN 20 01° 215 2-210 43.5N 9 240 230 2 OVC 14 3 Z07.1 N 2 22 9 14 240 230 3 13.8 W 20.5 N 11. て įέq かじ 11.6 52 2 240 23 9 3 142 Z30 6 370~ OVC 11.5 ルマ 52 33-611 2 240 15 240 3 31-612 OUC 10-5 n14.3 11.2 11.0 REMARKS SUNRISE: 07.31

NOAA FORM 77-13D (3-76)

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NOAA SHIP		DAY	DATE	TIME ZONE
SURVEYOR	5132	SATURDAY	02 SEPT 95	<i>†9</i>
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TIME	POSITION (Lat. and Long.)	PRESENT WEATHER	] T	WIN	D	AVE	SWELL	WAVES	WATER EMP. Oc	EVEL URE	TEMPER 0	ATURE C
			VISIBILITY (N.M.)	DIR. (True)	SPEED (Kta.)	SEA WAVE HEIGHT (Ft.)	DIR. (True)	HEIGHT (Ft.)	SEA W	SEA LEVE PRESSURE (mb)	DRY Bulb	WET BULB
01	55 - 37.9 N 167 - 95.4 D	DVC	6	062	<i>9</i> 3	41	270	2	10.2	1016.9	10.1	9.5
02	166 55.8 W	OVC	8	029	04	<1	270	2	10.4	10/7.1	10.1	9.5
03	55 - 491 N 166 - 47.9 W	OVC	8	010	05	4			10.7	1017.3	10.7	9.5
04	55-54.3 N 166-37.4	ove.	8	012	13	۷١	340	2	۲۵۰۲	1017.5	10.5	9.5
05	56-00.2 N 166-76.8 W	OUC	8	350	11.\$	41	340	Z	10.4	10175	9.8	8-8
06	56 - 07.0N	OVC	8	<i>0</i> 05	12	41	030	Z	10.4	1017.9	10.3	9.1
07	56-02.1 N	010	10	345	7	艺	රුදුර	Z	10,3	10179	10.3	9.5
80	56 023~ 166 24.9w	OVC	10	CA	in	1	000	a	103	1016.0	10.0	9.0
09	56- 02.0 N 166- 24.3 W	ove	8.10	CA	cm	21	310	2	10.3 1 <del>0/2. =</del>	1018.6	10.7	9.9
10	56. 02.2,v 166 23 6 vv	ove	8	740 CA	8	41	310	2	10,4	1018.9	11.0	10.1
11	180.74.1 M	OIC	10+	355	8	41	310	2	10.4	K)19.2	12.4	11. à
12	56-02.1 NI 166-23.5 W	8/8	12	354	8		285	1-2	10.4	10/9.2	12.3	11.2
13	56 01 9 7	OVC	12	L7 + U	AR.	1	285	1-2	10.4	10/4.1	12.1	10.8
14	166° 05.2'W	OVC	عا	<u></u>	VAC	1-2	/	/	10.5	1019.0	10.5	9.0
15	560 17.211	OVC	حايا	3i5	12	1-2	/	1	10.7	019.0	10.5	9.0
16	165-15.2 W	PC	12	350	11	1-2			10.7	1019.2	11.0	9.5
17	56-30 5 N 164-50.9 W	PC	12	336	10	1-2			10.5	10189	10.8	9.4
18	56-35.7 N 164 38.6 W	PC 1	12	320	.it	1-2	-@	()	10.6	1018.9	10.9	9.5
19	56-35,7N 164-38.0W	Cloudy	.12	<u>330</u>	/3	1-2			10.6	10189	9	88
20	164 37.6 W	OVC	12	315	10	1-2		_	16.6	1016.9		
21	164 375 W	OVC	12	340	9	1-2	-		10.5	101911	9,6,4	9.5
22	56 35.0~ 164 37.76 56 35.6~ 164 37.76	OVC	12		8	1-2			10.5	1019.0	10.9	4.9
23	56 23.6 N	OVC	12	000	9	1-2			10.5	10/11		
24 REMAR	164 36.9W	GUL	10	305	8	1-2			10.5	1019.0	10.0	9,0

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NOAA FORM 77-13d (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION DECK LOG - WEATHER OBSERVATION SHEET NOAA SHIP DATE TIME ZONE SURVEYOR (S132) TUESDAY <u>05 SEPT 95</u> WATER EMP. IBILITY N.M.) SEA WAVE HEIGHT (Ft.) SEA LEVEL PRESSURE (mb) TEMPERATURE POSITION WIND SWELL WAVES PRESENT WEATHER TIME O<sub>C</sub> (Lat. and Long.) ES!> DIR. SPEED DIR. HEIGHT DRY (True) (Kts.) (True) (Ft.) BULB BULB -01 54.35.7 N 34 02 OVC 6-8 008 2-3 355 1007.1 10.0 9,5 - 41.4 N -14.6 in 30 03 QVC 1-8 005 4-1 355 8.5 9,5 1007.4 10.2 54-426N 166-10 7 W 04 0 VC 10 30 3-5 6-8 050 000 10069 10.0 95 54-44.9 N 166-03.6 W 05 7 OVC 3-5 6-8 8.6 050  $\infty$ 25-30 10079 9.7 9.2 54-48Z N 105 06 our 30 z-5 7 w 200 060 6-8 2 97 10070 9.0 54-50.2 N 07 65- 470W **3-**5 030 8.z 000 ∞5 75 6-8 10.0 1006.7 9-0 54-53 7N 08 7-8 3、ご 030 8.9 65-40.7 uy 070 26 8.6 6 10.2 OVC 1006.9 54 52.6N 165 4019W 09 8,9 OVC 23 3-5 030 6 9.4 7067 100.7.3 54 57.2 N 10 107 020 8.7 18 OVC 9.5 015 08.3 h 1.500/ 10.0 54-556N 165 276W 11 27 OVC 6 010 6 3.5 8.7 9.5 100A. 10.1 59-59.4N 65-18.0L 12 മാ.മ 2 OVC 035 9.5 55-827N 13 000 23 020 a35 8. 005.9 9.7 10. 57.7N 4 14 110 OV ( 18 035 al54 - 52.4 N m15  $\Omega VC$ 000 20 00 G 8.9 10.3 In. D 4-48.0 N 16 112 6 164-52.1 W 4-6 000 20 ർർമ 8.9 1006.9 10.5 0.2 54-412N 17 FOG 64-525 W 6 **610** 20 46 000 9 1006.5 0.5 10.2 54- 35-6 N 165-04.4 W 165-24.8 N 18 010 30 8-10 9.2 FOG. 9.5 CH0 5-6 00%.1 Foc 19 -3 8.9 9.3 040 0069 9.7 ഹട 8-10 19 2 2 42,2 4 20 F06 2 60c 18.0 .4-6 フ・フ 9.0 040 90 007.0 13.4 N 21 88 FOG 330 4-6 4-6 7.9 44.9 W 15 000 10077 8.3 13.6N 44.8W F06 22 3,0 4 65 14 7.9 8.9 000 8.4 1007.5 136 N 44. ZW 23 F06 2 Z 7.9 65 **\_20**0 000 2-3 8.5 000 8.5 1667.0 54 13 24 340 14 1-2 7.9 3.5 8.4 44.811 1007-0 REMARKS NURISE 2040 SUNSET

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NOAA FORM 77-13d (3-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION DECK LOG - WEATHER OBSERVATION SHEET NOAA SHIP DAY TIME ZONE SURVEYOR S-132 +9 OB SEPT 95 **WEDNESDY** SEA LEVEL PRESSURE (mb) VISIBILITY (N.M.) SEA WAVE HEIGHT (Ft.) WATER POSITION TEMPERATURE PRESENT WEATHER WIND TIME SWELL WAVES (Lat. and Long.) O<sub>C</sub> SPEED DIR. DIR. HEIGHT DRY WET (True) (Kta.) (True) (Ft.) BULB BULB 01 54-13.1 N 165-44.8W 7.8 <.5 02 329 18 F06 8.5 8.5 a30 1006.3 54-12.6 N 165-45.5U 03 FOG <5 340 20 7.8 030 8.7 1005.5 04 15-48.1 W FOG 4.5 ८.5 340 20 050 7,7 29 2-3 8.9 105.1 54-19.0 05 54-14.8 N 1/4 350 FOG 15 Z-3 000 8.0 9.0 1005.3 9.0 06 166-10.3 W 54-09.72 166-18.5 W FOG 350 -3 15 91 05.5 9.0 9.0 07 OVC/FOG 340 4-5 13 9.5 9.4 1005.8 08 0.0 10 11 53°52.91N 12 166°31.2'W ONC/FOX 020 18 9.7 1003.0 105 10.0 13 . . 14 040 19.8 10.3 003.2 15 16 17 18 ./ FEG 3 040 10 9.9 9.8 1001.9 19 20 ir 040 10 1002 10,0 9.8 21 1 22 080 10 9.8 10028 9.9 23 24 CLOUDY 10 040 10 9-9 **Z**0029 9.3 REMARKS SUNRISE: 0718 SUNSET : 7035 NOAA FORM 77-13D (3-76)