A.A.# 120 to A.A.# 167.
18th Oct. · Nov. 3d
1899.
Hy. 3889 - Hy. 3933.
D. 3688 - D. 3690.

Hutchinson

Spellings

Globigerina, ooze
Manganese nodules
Foraminifera
Pteropod ooze

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Nt Hyd 3889 Pat Log 504

No. 120 AA Date Oct 18" 1899.

Sigsbee Machine. #1 Reel. Built-up.

Turns 864 Cor. + 64 Depth 928 fms

Shot ~~or lead~~ 35 pounds.

Bottom Glob + Pto Oz.

Bottom temperature 36°5

No. of thermometer 92449 Cor.

Corrected temperature

Air 79 Surface 80 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M. 5.31.45	5.51.50	0		
32.35	50.40	100		
33.30	49.35	200		
34.25	48.40	300		
35.20	47.40	400		
36.25	46.35	500		
37.40	45.40	600		
38.55	44.35	700		
40.15	43.30	800		
41.20	5.42.40	864		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

16° 21'	South	2500	143° 14'	West.
011		2600	About 3 miles	
1407		2700	S 67° W. of the	
2		2800	SW face of	
		2900	Daeiga Atoll.	
		3000		
		3100		
		3200		
		3300		
		3400		
		3500	3600	153
		3600	864	89
		3700	2736	64
		3800		864
		3900		928
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hatch Hy 3890. Pat Log 74.

No. A. A. 121 Date 19 Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 1034 Cor. + 74 Depth 1108 fms

Shot or ~~lead~~ 35#

Bottom Glob. Oz. Mang Par

Bottom temperature 36.1°

No. of thermometer 92449 Cor.

Corrected temperature

Air 77 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.- 24.20	51.50	0		
25.30	50.45	100		
26.35	49.35	200		
27.45	48.35	300		
28.55	47.30	400		
30.10	46.25	500		
31.30	45.15	600		
33 =	44 =	700		
34.30	42.55	800		
36 =	41.45	900		
37.30	40.35	1000		
38 =	39.35	1034		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

16° 25	South	2500	143° 33' W.	
OK		2600		
H.C.F.		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
3600	~~153~~	3300		153
1034	~~32~~	3400		79
2566	~~121~~	3500		74
	~~1034~~	3600		1034
	~~1155~~	3700		1108
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Stanley 3891. P. Log. 81.5

No. U.A. 122 Date 19" Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 500 Cor. + 40 Depth 540 fms

Shot ~~or lead~~ 35#

Bottom Coral sand Pter. oz.

Bottom temperature 39 1

No. of thermometer 92449 Cor.

Corrected temperature

Air 79 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.09.50	8.22.30	0		
10.50	21.25	100		
11.50	20.15	200		
12.50	19.00	300		
13.45	18.50	400		
8.15.00	8.17.45	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

16° 29'	South	2500	143° 41'	West.
OK		2600	about	1 mile
H.C.D.		2700	off the	north
		2800	shore of	Makemo.
		2900		
		3000		
		3100		
		3200		
		3300		
3600	153	3400		
500	113	3500		
3100	40	3600		
	500	3700		
	540	3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Pat. Log 82.6

No. A A 123 Date 25 Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 560 Cor. + 43 Depth 603 fms

Shot or lead 35 #

Bottom Coarse Coral Sand

Bottom temperature 39°

No. of thermometer 92449 Cor.

Corrected temperature

Air 81 Surface 80 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
25.40	38.30	0		
26.30	37.35	100		
27.30	36.35	200		
28.30	35.35	300		
29.30	34.30	400		
30.40	33.20	500		
31.30	32.30	560		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

16° 35' South		2500	143°	31' W.
OK		2600		
HCG		2700	1 Mile	Off NE
		2800	Pass	Matemo
		2900	Atoll.	
		3000		
		3100		
		3200		
		3300		
		3400		
3600	153	3500		
560	110	3600		
3040	43	3700		
	560	3800		
	603.	3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507 Hutch Hyd 3843 Pat Log 8.9

No. A. A. 124 Date 25 Oct 99.

Sigsbee Machine. #1 Reel. Built up

Turns 1140 Cor. + 81 Depth 1221 fms.

Shot ~~or lead~~ 35 Lb.

Bottom Glob. Mang. Par.

Bottom temperature 36°

No. of thermometer 92449 Cor.

Corrected temperature

Air 79 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M. DOWN.	UP.		DOWN.	UP.
10-13.30	42.30	0		
14.30	41.10	100		
15.30	40.20	200		
16.30	39.15	300		
17.35	38.15	400		
18.45	37.10	500		
20.05	36.10	600		
21.25	35.05	700		
22.45	33.55	800		
24.15	32.45	900		
25.55	31.30	1000		
27.30	30.20	1100		
28.05	29.45	1140		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

16° 42'	South	2500	143° 10'	West.
OK		2600		
HOG.		2700	11 Miles E x S.	
		2800	of the East Point	
		2900	of Makemo Id.	
		3000		
		3100		
		3200		
		3300		
3600	153	3400		
1140	72	3500		
2460	81	3600		
	1140	3700		
	1221	3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Stalley Ap 3894 P. Log. 25.0

No. A.A. 125 Date 26 Oct 99

Sigsbar Machine. #1 Reel. Built up

Turns 1060 Cor. + 75 Depth 1135 fms

Shot or lead 60 #

Bottom Glob

Bottom temperature 36°

No. of thermometer 92449 Cor.

Corrected temperature

Air 79 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1. 34.00	1. 58.50	0		
34.50	57.30	100		
35.45	56.25	200		
36.30	55.20	300		
37.20	54.10	400		
38.15	53.00	500		
39.10	51.40	600		
40.10	50.25	700		
41.10	49.10	800		
42.10	47.50	900		
43.15	46.30	1000		
1. 43.55	1. 45.30	1060		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

16° 51'	South	2500	142°	57' W
OK		2600		
		2700	Midway between	
HCD		2800	Nihiru and	
		2900	Marutea Ids.	
		3000		
		3100		
3600	153	3200		
1060	78	3300		
2540	75	3400		
	1060	3500		
	1135	3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Pat Log 41.

No. A.A. 126 Date 26 Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 1154 Cor. + 81 Depth 1235 fm

Shot ~~or lead~~ 35 #

Bottom Glob. Mang.

Bottom temperature 35°9.

No. of thermometer 92449 Cor.

Corrected temperature

Air 79 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Am 5.02.30	32.15	0		
03.35	31.10	100		
04.35	30.05	200		
05.40	28.55	300		
06.45	27.50	400		
08.00	26.50	500		
09.20	24.50	600		
10.40	23.35	700		
12.05	22.30	800		
13.30	21.20	900		
15.00	20.10	1000		
16.30	5.19.55	1100		
17.15	5.19-	1154 1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

17° 07'	South	2500	142° 49'	West
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
3600	153	3600		
1154	72	3700		
2446	81	3800		
	1154	3900		
	1235	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Hutch Pat Log 53.5 B 03896

No. A A 127 Date 26 Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 572 Cor. + 45 Depth 617 fms

Shot or lead 35 #

Bottom Coral Sand

Bottom temperature 38.4°

No. of thermometer 92449 Cor.

Corrected temperature

Air 79 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
am 7.52.20	06.10	0		
53.15	04.45	100		
54.10	03.40	200		
55.15	02.45	300		
56.30	01.45	400		
57.45	8:00.45	500		
58.40	8 =	572		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

17° 20	South	2500	142° 35' W	
		2600		
		2700	1 mile West of	
		2800	Lekoko to Atoll	
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
3600	153	3500		
572	108	3600		
3028	45	3700		
	572	3800		
	617	3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hatch Hyd 3897 Pat Log. 60.6

No. A. A. 128 Date 26 Oct '99.

Sigsbee Machine. #1 Reel. Built up

Turns 940 Cor. + 69 Depth 1009 fms.

Shot ~~or lead~~ 35 Lb.

Bottom Ter Oz. Glob.

Bottom temperature 36.6°

No. of thermometer 92449 Cor.

Corrected temperature

Air 80 Surface 80 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
am DOWN.	UP.		DOWN.	UP.
10 =	11" 23.05	0		
10 01.10	21.55	100		
02.10	21 =	200		
03.15	20 =	300		
04.25	19.58	400		
06.35	18.55	500		
07.45	17.55	600		
09.10	16.50	700		
10.40	15.45	800		
12.10	14.30	900		
12 =	13.55	940		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

17° 28'	South	2500	142° 38'	West
OK		2600		
HCF.		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
	153	3400		
3600	84	3500		
940	69	3600		
2660	940	3700		
	1009	3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Stanley Ay 3898 P. Log.

607.

No. A.A. 129 Date 27" Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 322 Cor. + 26 Depth 348 - pms

Shot ~~or lead~~ 35.#

Bottom Coral Sand, Broken Shells

Bottom temperature 43.8

No. of thermometer 92449 Cor.

Corrected temperature

Air 80 Surface 80 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
PM.				
3.16.30	3.26.30	0		
17.55	25.00	100		
19.20	23.45	200		
20.50	22.40	300		
3.21.15	3.22.20	~~400~~ 322		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

17° 35'	South	2500	142° 42' West.	
		2600		
OK		2700	1/3 mile west of	
H.C.G.		2800	N W Point of	
		2900	Hikueru Atoll.	
		3000		
		3100		
		3200		
3600	153.	3300		
322	127	3400		
3278	26	3500		
	322	3600		
	348	3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Stanley Hyd 3899, Log 66.

No. A. A. 130 Date 27th Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 741 Cor. + 57 Depth 798 fms

Shot ~~or lead~~ 35 fm

Bottom Ptr. Cz. Coral Sand.

Bottom temperature 37.8

No. of thermometer 92449 Cor.

Corrected temperature

Air 81 Surface 80 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
PM DOWN.	UP.		DOWN.	UP.
3.47.10	4.06.20	0		
48.00	05.05	100		
49.00	03.55	200		
50.05	02.45	300		
51.10	01.25	400		
52.30	4.00.15	500		
53.50	59.00	600		
55.15	57.40	700		
3 55.50	3.57.10	~~800~~ 741		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

17° 35'	South	2500	142° 44'	West
Ok		2600		
HCF		2700	1⅓ miles	West of
		2800	NW Point of	
		2900	Hikuerue Atoll.	
		3000		
		3100		
		3200		
3600	153	3300		
741	96	3400		
2859	57	3500		
	741	3600		
	798	3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Pat Log 89.1

Hyd. 3900.

No. A A 131 Date 28 Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 1283 Cor. + 89 Depth 1372 fms

Shot ~~or lead~~ 35#

Bottom Glob ooze

Bottom temperature # 3507

No. of thermometer 92449 Cor.

Corrected temperature

Air 78 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.41.25	12.20	0		
42.30	10.50	100		
43.15	09.45	200		
44.05	08.45	300		
45.00	07.40	400		
45.55	06.30	500		
47.00	05.30	600		
48.00	04.20	700		
49.10	03.10	800		
50.10	02.00	900		
51.20	1.00.50	1000		
52.35	59.35	1100		
53.45	58.15	1200		
54.55	57.00	1283 1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

17° 47'	South	2500	142° 29' 50"	
OK		2600		
HCG		2700	Midway between	
		2800	Hikueru and	
		2900	Moorea	
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
3600	153	3600		
1283	64	3700		
2317	89	3800		
	1283	3900		
	1372	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hotch Pat Log 99.1

No. A. A. 132 Date 28 Oct '99.

Sigsbee Machine. #1 Reel. Built Up.

Turns 1520 Cor. + 100 Depth 1620 fms.

Shot or lead 60 Lb.

Bottom Glob. Oz. Marg Par

Bottom temperature 35.6°

No. of thermometer 92443 Cor.

Corrected temperature

Air 78 Surface 77 Drift

Trawl or dredge ~~[illegible]~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
am 4- 19.10	53.05	0		
20.10	51.55	100		
21 =	50.55	200		
21.50	49.55	300		
22.45	48.55	400		
23.45	47.50	500		
24.45	46.45	600		
25.50	45.37	700		
26.55	44.30	800		
27.55	43.30	900		
29.05	42.25	1000		
30.10	41.15	1100		
31.20	40.05	1200		
32.30	39.50	1300		
33.45	38.35	1400		
35 =	37.10	1500		
35.10	37 =	1520 ~~1600~~		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 00'	South	2500	142° 29'	West.
	153	2600		
OR	53	2700	8 miles	West of
HCF	100	2800	Marokau	Id.
2	1520	2900		
	1620	3000		
		3100		
		3200		
3600		3300		
1520		3400		
2080		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Hutch Stanley. Cat Log.

No. A. A 133 Date 28 Oct 99.

Sigsbee Machine. #1 Reel. Built up.

Turns 689 Cor. + 53 Depth 742 fms.

Shot ~~or lead~~ 35 Lb

Bottom Ter Oz. Mang Sa

Bottom temperature 37.5° ? 37.5° ?

No. of thermometer 92443 Cor.

Corrected temperature

Air 80 Surface 78 Drift

Trawl or dredge 8 ft. Beam

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
am 7-08.35	24.55	0	am 7-33.30	9.50.10
09.35	23.50	100	36.20	43.20
10.40	22.45	200	40.35	39.10
11.45	21.43	300	43.50	35.20
12.55	20.43	400	46.00	31.00
14.05	19.40	500	50.25	26.50
15.15	18.30	600	53.05	22.30
16.10	17.25	689 ~~700~~	56.25	18.00
		800	59.05	13.30
		900	801.40	09.30
		1000	04.00	9.04.10
		1100	06.20	5.15
		1200	8.08.40	8.48.40
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 05'/10	South	2500	142° 23' West.	
OK		2600		
HCG		2700	2 miles West	
		2800	of Marokau Id.	
		2900		
		3000		
		3100		
		3200		
3600	153	3300		
689	100	3400		
2911	53	3500		
	689	3600		
	742	3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50	Net fouled on rough bottom			
100	and was badly torn; frame			
200	broken, only one runner being			
300	recovered.			
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Surface net over at 8.15 (towing it
" " in " 8.27.5 for 12 min

At 9.45 Min foul in drum, let out a few fathoms, dewed same and commenced to hear in at 9.46.30

Stanley
W.W.L.

507.

No. Date 28 - Oct 99

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge Large Intermediate Open

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	11.31.40	12.33.50
		100	35.10	28.30
		200	39.05	23.30
		300	42.30	19.30
		400	45.20	15—
		500	49.50	12.10.20
		600		
		700		
		800	1.40 ~~1.49~~ 51	
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 05'	South	2500	142° 23'	West
		2600		
		2700		
		2800	2½ m	West
		2900	of Sw Pt of	
		3000	Marokau	
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. wwh Pat Log —

No. A.A 134 Date 28 Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 750 Cor. + 57 Depth 807 fms

Shot ~~or lead~~ 35#

Bottom Mang. Nodules Fine coral sd.

Bottom temperature 37.6°

No. of thermometer 92449 Cor.

Corrected temperature —

Air 80 Surface 79 Drift

Trawl or dredge Tangle swabs

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M. DOWN.	UP.		P.M. DOWN.	UP.
12 57 10	1.16 20	0	1.22.00	3.20 15
58 10	15 10	100	26 10	16.05
59.10	14.00	200	29.30	12 10
1.00.15	12.50	300	32.50	08 55
01.25	11.30	400	35 25	05.30
02.45	10 20	500	39.15	3.01 50
04.10	09 20	600	41.40	58 =
05.30	08 10	700	43.40	53 =
1.06 20	1.07 30	750 800	45 55	48 35
		900	47 55	44.10
		1000	49.55	40 =
		1100	51.45	35 =
		1200	53.30	2.30 =
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 06'	South	2500	142° 24'	West.
		2600		
OK		2700	~~Abt 3m West of Marokau~~	
H.C.F.		2800	at SW Corner.	
		2900		
		3000		
		3100	1½m SSW of	
		3200	SW Pt of	
		3300	Marokau.	
		3400		
		3500		
3600	153	3600		
750	96	3700		
2850	57	3800		
	750	3900		
	807	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Sketch Cht Log. 15.9.

No. A. A. 135 Date 28 Oct 99.

Signal Machine #1 Reel. Built Up

Turns 208 Cor. + 20 Depth 278 fms

Shot ~~or lead~~ 35#

Bottom Fine Coral Sand, Wang. Glob.

Bottom temperature 48°

No. of thermometer 92449 Cor.

Corrected temperature

Air 83 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M. 5. 20.00	5. 27.10	0		
21.10	26.90	100		
22.20	26.00	200		
5. 23.00	5. 24.10	208 300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 11'	South	2500	142° 13'	West.
		2600	In pass between	
		2700	Marokau and	
		2800	Ravahere.	
		2900		
		3000		
		3100		
		3200		
3600	153	3300		
258	133	3400		
3342	20	3500		
	258	3600		
	278	3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Stairway Pat Rig 36.9

No. A A 136 Date 28 Oct. 99

Sigsbee Machine. #1 Reel. Built up

Turns 2065 Cor. + 122 Depth 2187 fms

Shot ~~or lead~~ 60#

Bottom Vol. Mud Glob

Bottom temperature 35.2

No. of thermometer 92449 Cor.

Corrected temperature

Air 80 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9. 25.55	10.16.55	0		
26.45	15.45	100		
27.30	14.35	200		
28.25	13.25	300		
29.15	12.25	400		
30.10	11.10	500		
31.05	09.55	600		
32.05	08.40	700		
33.05	07.30	800		
34.05	06.25	900		
35.05	05.15	1000		
36.10	04.05	1100		
37.15	02.50	1200		
38.25	01.35	1300		
39.40	10.00.15	1400		
40.50	59.90	1500		
42.00	57.45	1600		
43.20	56.20	1700		
44.35	54.50	1800		
45.50	53.10	1900		
47.10	51.20	2000		
9 48.20	9.50.20	~~2100~~ 2065		
		2200		
		2300		
		2400		

2—571

18° 08'	South	2500	141° 49' West	
OK		2600		
HCZ		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
3600	153	3400		
2065	31	3500		
1535	122	3600		
	2065	3700		
	2187	3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

W W L Pat Log 569

507.

No. A A 137 Date 29 Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 1610 Cor. + 103 Depth 1713 fms

Shot or lead 60#

Bottom Glob. Ag.

Bottom temperature 41°.7

No. of thermometer #92449 Cor.

Corrected temperature

Air 79 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.07.10	2,45.00	0		
08.00	43.40	100		
08.50	42.35	200		
09.45	41.35	300		
10.35	40.30	400		
11.30	39.20	500		
12.25	38.05	600		
13.20	37.00	700		
14.20	35.50	800		
15.15	34.40	900		
16.15	33.30	1000		
17.20	32.20	1100		
18.25	31.00	1200		
19.30	29.40	1300		
20.40	28.30	1400		
21.50	27.15	1500		
23.00	23.55	1600		
2.23.10	23.20	1610		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 07' South | 141° 26' West

OK
HCF
2

		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500	3600	153
		3600	1610	50
		3700	1990	103
		3800		1610
		3900		1713
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Stray line over ther. at propellor. Failed to trip properly.

Pat Log. 76.3

507.

Hutch

No. A.A. 138 Date 29 Oct '99.

Sigsbee Machine #1 Reel. Built Up.

Turns 393 Cor. + 32 Depth 425 fms.

Shot or ~~lead~~ 35 Lb.

Bottom C. Coral Sand

Bottom temperature 42°

No. of thermometer 92449 Cor.

Corrected temperature

Air 79 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
am 6-19.10	31.35	0		
20.30	30.20	100		
21.40	29=	200		
23.05	27.40	300		
24.10	26.30	393 400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 05'	South	2500	141° 03'	West
		2600		
OK		2700	½ mile off	
HCO		2800	New Point of	
		2900	Hao Atoll.	
3600	153	3000		
393	121	3100		
	32	3200		
3207	393	3300		
	425	3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Stanley P. Log 78.7

507.

No. A 9 139 Date 29" Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 755 Cor. + 57 Depth 812 fms

Shot ~~or lead~~ 35#

Bottom Coral Sand.

Bottom temperature 37.6

No. of thermometer 92449 Cor.

Corrected temperature

Air 83 Surface 79 Drift

~~Trawl or dredge~~ Blake Deep Sea

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Am. DOWN.	UP.		Am. DOWN.	Pm. UP.
9.26.10	9.52.10	0	9.57.30	12.10
28.30	51.00	100	10.03.00	08 =
30.00	49.55	200	06.00	04.20
31.30	48.55	300	09.30	12.00.35
33.30	47.50	400	12.40	57.10
38.00	46.40	500	16.15	52.30
39.45	45.20	600	19.35	48.40
41.10	44.05	700	22.15	44.30
9.42.10	9.43.20	755	25 —	39.50
		900	27-50	35.25
		1000	30-35	31.10
		1100	33-10	26.45
		1200	36-00	22.15
At 11.00 let out another 100 fms dredge wire		1300	11.04 —	11.17.20
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 08'	South	2500	141° 04'	West
OK		2600		
HCJ2		2700	2 miles west of	
		2800	the NW end of	
		2900	Hao Atoll	
		3000		
		3100		
		3200		
3600	153	3300		
755	96	3400		
2845	57	3500		
	755	3600		
	812	3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50	Sounding Machine			
100	stopped at 460 fms to examine			
200	splice; found it o.k.			
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Surface net over at 10-28.
" " " " 10-44.

Poor haul; few low forms. Net badly torn.

N. M. L. Pat Log 12.7

507.

No. A A 140 Date 29 Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 1926 Cor. + 116 Depth 204 fms

Shot ~~or lead~~ 60 pound

Bottom Fine coral sand Glob

Bottom temperature #35.1°

No. of thermometer 92449 Cor.

Corrected temperature

Air 78 Surface 77 Drift

Trawl or dredge — — — —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.33.00	10-17.50	0		
33.50	16.50	100		
34.40	15.45	200		
35.30	14.40	300		
36.20	13.40	400		
37.15	12.45	500		
38.20	11.40	600		
39.15	10.15	700		
40.20	09.10	800		
41.25	08.10	900		
42.30	07.10	1000		
43.40	06.05	1100		
44.50	05.00	1200		
46.00	03.45	1300		
47.10	02.45	1400		
48.20	10.00.45	1500		
49.30	59.40	1600		
50.50	58.30	1700		
52.00	57.10	1800		
53.20	55.40	1900		
54.00	55.15	1926 2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 27'	South	2500	140° 21'	West.
OK		2600		
H.C.J.		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
153		3400	3600	1[illegible]
37		3500	1926	[illegible]
116		3600	1674	[illegible]
1926		3700		1[illegible]6
2042		3800		2[illegible]2
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Pat Log. 37.7

Hutch

No. A. A. 141 Date 30 Oct '99.

Sigsbee Machine. #1 Reel. Built Up.

Turns 1395 Cor. + 58 Depth 1490 fms.

Shot or ~~lead~~ 60#

Bottom Glob. Mangenese.

Bottom temperature 35°

No. of thermometer 92449 Cor.

Corrected temperature

Air 77 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2 am 36.15	3- 11.05	0		
37.50	10.58	100		
39.10	09.56	200		
40.25	08.50	300		
41.35	07.45	400		
42.30	06.40	500		
43.25	05.35	600		
44.25	04.30	700		
46.25	03.25	800		
47.40	02.18	900		
48.45	3 01.08	1000		
49.45	3 am.	1100		
50.50	58.45	1200		
52 =	57.35	1300		
53.10	3-56 =	1395 1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 27'	South	2500	139° 53'	West
OK		2600		
400		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
	3600	3300	153	
	1395	3400	58	
	2205	3500	95	
		3600	1395	
		3700	1490	
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Held at 730 fms. while Jakobsen examined wire, many slack turns on reel.

Stanley P. Log 57.7

601.

No. A. A. 142 Date 30th Oct. 99

Sigsbee Machine. #1 Reel. Built up

Turns 1984 Cor. + 119 Depth 2103 fms

~~Shot or lead~~ 35 #

Bottom fine Vol. mud, Glob. 35.1

Bottom temperature

No. of thermometer 92449 Cor.

Corrected temperature

Air 78 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.37.30	7-30-35	0		
38.25	29.30	100		
39.30	28.30	200		
40-35	27-30	300		
41-50	26-30	400		
43-10	25-30	500		
44-30	24.30	600		
45-50	23-20	700		
47-15	22.20	800		
48-30	21.10	900		
49-50	20.00	1000		
51-20	18-55	1100		
52-50	17-50	1200		
54.30	16.45	1300		
56-15	15-35	1400		
57-55	14-25	1500		
59.50	13.10	1600		
7-01-30	12.00	1700		
03.25	10.45	1800		
05.20	09.30	1900		
7-07.00	7.08.30	1984 2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 30'	South		139° 30'	West
OK		2500		
4 Cy.		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
3600	153	3200		
1984	54	3300		
1616	119	3400		
	1984	3500		
	2103	3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Overhauled wire on reel as paid out; found to be in fair condn, except from 250 to 550, which section of the wire is rusty and black.

507. N W L · P. L. 67.7

No. A A 143 Date 30 Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 1275 Cor. + 89 Depth 1364 fms

Shot ~~or lead~~ 35 #

Bottom Mang part. Glob

Bottom temperature 35.6

No. of thermometer #92449 Cor.

Corrected temperature

Air 80 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Ans DOWN.	UP.		DOWN.	UP.
9.18 20	9-47.40	0		
19.10	46.45	100		
19.55	45.45	200		
20.55	45.40	300		
22.00	44.35	400		
23.10	43.30	500		
24.20	42.20	600		
25.30	41.15	700		
26.40	40.10	800		
27.50	39.00	900		
29.10	37.50	1000		
30.25	36.30	1100		
31.50	35.10	1200		
33.00	34.05	1300 1275		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 34'	South	2500	139° 19'	West
		2600		
OK		2700	About 5	miles
4C7		2800	West of	Aki'aki
		2900	Atoll.	
		3000		
		3100		
		3200		
		3300		
		3400		
		3500	3600	153
		3600	1275	64
		3700	2325	89
		3800		1275
		3900		1364
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Sketch

Cat. Log 71.9

No. A. A. 1444 Date 30 Oct 99

Seabee Machine #1 Reel. Built up

Turns 349 Cor. + 28 Depth 377 fms.

Shot ~~or lead~~ 35#

Bottom Coral Sand.

Bottom temperature 43°

No. of thermometer 92449 Cor.

Corrected temperature

Air 80 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12- 57.10	1-05.40	0		
58=	04.30	100		
58.57	03.20	200		
59.50	02.15	300		
1- 00.40	1-01.30	349 400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 30'	South	2500	139° 15'	West
OK		2600	About 1 mile	
A.C.A.		2700	West of Ahi'ahi	
		2800	Island	
		2900		
	153	3000		
	125	3100		
3600		3200		
349	28	3300		
3251	349	3400		
		3500		
	377	3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607. Stailey P. Log 77.1

No. A.A. 145 Date 30th Oct. 99

Sigsbee Machine #1 Reel. Built up

Turns 1621 Cor. + 104 Depth 1725 fms

Shot ~~or lead~~ 35#

Bottom Coarse Coral Sand.

Bottom temperature 35

No. of thermometer 92449 Cor.

Corrected temperature

Air 78 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
9.04.30	9.45.15	0		
05.20	44.10	100		
06.15	43.10	200		
07.15	42.10	300		
08.15	41.10	400		
09.20	40.10	500		
10.30	39.10	600		
11.40	38.05	700		
13.00	37.00	800		
14.20	36.00	900		
15.45	34.50	1000		
17.15	33.35	1100		
18.40	32.15	1200		
20.10	30.55	1300		
21.40	29.35	1400		
23.10	28.20	1500		
24.45	26.40	1600		
9.25.15	9.26.15	1621		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

18° 36'	South	2500	139° 14'	West
OK		2600		
[illegible]		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
3600	103	3300		
1621	49	3400		
1979	104	3500		
	1621	3600		
	1720	3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

W N L Pat Log 97.2

507.

No. A A 146 Date 31" Oct 99

Sigsbee Machine. #1 Reel. Built up

Turns 2215 Cor. + 128 Depth 2343 fms

Shot ~~or lead~~ 60

Bottom Red clay Glob

Bottom temperature # 35°1

No. of thermometer 92449 Cor.

Corrected temperature

Air 77 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Am 1.17.20	2.08.10	0		
18.25	07.00	100		
19.15	05.55	200		
20.05	04.50	300		
21.00	03.50	400		
21.50	02.40	500		
22.50	01.30	600		
23.40	2.00.30	700		
24.40	59.20	800		
25.40	58.20	900		
26.35	57.15	1000		
27.40	56.10	1100		
28.45	55.00	1200		
29.55	53.50	1300		
31.00	52.40	1400		
32.10	51.35	1500		
33.25	50.30	1600		
34.35	49.20	1700		
35.45	48.10	1800		
37.00	46.50	1900		
38.15	45.35	2000		
39.30	44.20	2100		
40.45	42.40	2200		
41.00	1.42.30	2215		
		2300		
		2400		

2—571

18° 56'	South	2500	139° 05'	West
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
3600	153	3400		
2215	25	3500		
1385	128	3600		
	2215	3700		
	2343	3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hutch Pat Log 17.4

507.

No. A. A. 147 Date 31 Oct '99.

Sigsbee Machine. #1 Reel. Built Up

Turns 1585 Cor. + 103 Depth 1688 fms.

Shot or ~~lead~~ 60#

Bottom Mang Nod Glob

Bottom temperature 35.2°

No. of thermometer 92449 Cor.

Corrected temperature

Air 77. Surface 78 Drift

Trawl or dredge

am	SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
5-	30.20	6- 12.50	0		
	31.15	11.45	100		
	32.10	10.40	200		
	33.15	09.37	300		
	34 —	08.37	400		
	34.55	07.37	500		
	35.50	06.30	600		
	36.45	05.20	700		
	37.40	04.10	800		
	38.40	6- 02.45	900		
	39.45	59.58	1000		
	40.45	58.55	1100		
	41.50	57.45	1200		
	42.55	56.40	1300		
	44.05	55.35	1400		
	45.15	54.15	1500		
	46.10	5- 53.00	1585 1600		
			1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
			2400		

2—571

19° 17'	South	2500	138° 54'	West
		2600		
OK		2700	6 m West (line)	
H.C.J.		2800	of the North end	
		2900	of Nutukabaki.	
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
3600	153	3600		
1585	50	3700		
2015	103	3800		
	1585	3900		
	1688	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Sketch

Cat Log 23.1

No. A.A. 148 Date 31 Oct. 99.

Siphon Machine #1 Reel. Built up

Turns 590 Cor. + 46 Depth 636 fms.

Shot ~~or lead~~ 35#

Bottom Coral Sand

Bottom temperature 38.9°

No. of thermometer 92449 Cor.

Corrected temperature

Air 79 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7- 14 =	28 =	0		
15 =	26.55	100		
15.55	25.50	200		
16.55	24.45	300		
18 =	23.40	400		
19.10	22.20	500		
20 =	7- 21.15	590		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

19° 16'	South	2500	139° 49'	West
		2600		
OK		2700	1 mile off	the
H.C.F.		2800	North (N.E.)	point
		2900	of Nukutavaki	
		3000		
		3100		
	153	3200		
3600	107	3300		
590		3400		
3010	46	3500		
	590	3600		
	636	3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Stanley: Pat Log. 28.1

No. N.A. 149. Date 31 Oct 99

Siphon Machine #1 Reel. Built up

Turns 800 Cor. + 60 Depth 860 fms.

Shot or ~~lead~~ 35#

Bottom Glob. Many Pan.

Bottom temperature 37°

No. of thermometer 92449 Cor.

Corrected temperature

Air 82 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M. 12 45 =	04.40	0		
46.02	03.30	100		
47 =	02.25	200		
48.05	01.20	300		
49.10	1: 00.15	400		
50.20	59.05	500		
51.30	57.50	600		
52.45	56.30	700		
53.50	12: 55.10	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

19° 23' 5/10	South	2500	138° 46'	West
		2600		
		2700	3½' N W of Pinaki	
		2800	between it and	
		2900	Nukutawake.	
		3000		
		3100		
		3200		
		3300		
3600	153	3400		
800	93	3500		
2800	60	3600		
	800	3700		
	860	3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

N H L Pat Log 28.1

507.

No. A A 150 Date 31 Oct 99

Sigsbee Machine #1 Reel. Built up

Turns 450 Cor. + 36 Depth 486 fms

Shot ~~or lead~~ 35#

Bottom Coarse Coral sand Pth. oz.

Bottom temperature 41°F

No. of thermometer 92449 Cor.

Corrected temperature

Air 79 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.40.20	51.00	0		
41.20	49.55	100		
42.20	48.45	200		
43.20	47.40	300		
44.25	46.30	400		
45.00	46.10	450		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

19° 27½'	South	2500	138° 44'	East
OK		2600		
H.C.G.		2700	1' W of Kinaki	
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
3600	153	3600		
450	117	3700		
3150	36	3800		
	450	3900		
	486	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. W W L Pat Log 36.3

No. AA 151 Date 31 Oct 99

Sigsbee Machine #1 Reel. Built up

Turns 1796 Cor. + 111 Depth 1907 Fms

Shot or lead 35#

Bottom Glob. ooze Vol mud

Bottom temperature 35°

No. of thermometer #92449 Cor.

Corrected temperature

Air 79 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.2250	12.–	0		
2350	1005	100		
2445	0905	200		
2555	0800	300		
2700	0650	400		
2810	0540	500		
2920	0425	600		
3035	0310	700		
3150	0150	800		
3300	7.0040	900		
3430	5930	1000		
3600	5815	1100		
3730	5700	1200		
3900	5540	1300		
4030	5420	1400		
4200	5300	1500		
4330	5130	1600		
4520	50–	1700		
4700	4830	1796 1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

19°27'	South	2500	138°47	West
OK		2600	about	
[illegible]		2700	5' WSW of	
		2800	Puraki	
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
3600	153	3500		
1796	42	3600		
1804	111	3700		
	1796	3800		
	1907	3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hutch Pat Log. 61.3

No. A.A. 152 Date 31 Oct 99.

Sigsbee Machine. #1 Reel. Built Up

Turns 2208 Cor. + 127 Depth 2335 fms

Shot or ~~lead~~ 60#

Bottom Red clay Glob

Bottom temperature 35.1°

No. of thermometer 92449 Cor.

Corrected temperature

Air 77 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M. DOWN.	UP.		DOWN.	UP.
10- 35.50	11 28.15	0		
36.40	27=	100		
37.30	25.50	200		
38.20	24.40	300		
39.05	23.33	400		
40=	22.25	500		
40.50	21.20	600		
41.50	20.10	700		
42.45	19=	800		
43.45	17.50	900		
44.45	16.35	1000		
45.45	15.20	1100		
46.50	14=	1200		
47.55	12.40	1300		
49=	11.20	1400		
50.15	10=	1500		
51.20	08.50	1600		
52.30	07.35	1700		
53.40	06.15	1800		
55=	04.55	1900		
56.10	03.30	2000		
57.30	02=	2100		
58.45	11-00.10	2200		
58.55	11 P.M	2208 ~~2300~~		
		2400		

2—571

19° 35'	South	2500	139° 13'	West
O/C		2600		
H.C.T.		2700		
2		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		153
		3500	3600	26
		3600	2208	127
		3700	1392	2208
		3800		2330
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Stanley P Log 1.2

507.

No. A. A 153 Date 1st Nov 99

Sigsbee Machine #7 Reel. Built up

Turns 1399 Cor. + 58 Depth 1494 fms

Shot or lead 60 #

Bottom Glob Mana

Bottom temperature 35.4

No. of thermometer 92449 Cor.

Corrected temperature

Air 77 Surface 77 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.07.40	5 36.50	0		
08.20	34.40	100		
09.00	33.45	200		
09.50	32.35	300		
10.30	31.20	400		
11.20	30.10	500		
12.15	29.00	600		
13.10	28.10	700		
14.00	27.15	800		
15.00	26.15	900		
15.55	25.40	1000		
16.55	24.40	1100		
18.00	23.40	1200		
19.00	22.20	1300		
5.20.15	5.21.20	1399		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

19° 45½'	South	2500	139° 54'	West
OK		2600		
H.C.F.		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
3600	153	3300		
1399	58	3400		
2201	95	3500		
	1399	3600		
	1494	3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. N N L Pat Log 21.3

No. A A 154 Date 1 Nov 99

Sigsbee Machine. #1 Reel. Built up

Turns 2159 Cor. + 125 Depth 2284 Fms

Shot or lead ~~60~~ 35#

Bottom Red clay Glob

Bottom temperature 35°

No. of thermometer #92449 Cor.

Corrected temperature

Air 76 Surface 77 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.29=	27.10	0		
30.10	26.10	100		
31.05	25.00	200		
32.05	23.50	300		
33.05	22.35	400		
34.10	21.25	500		
35.20	20.30	600		
36.35	19.25	700		
37.45	18.15	800		
39.00	17.00	900		
41.25	15.45	1000		
42.45	14.35	1100		
43.30	13.20	1200		
44.55	12.05	1300		
46.40	11.05	1400		
48.10	10.00	1500		
49.50	08.50	1600		
51.30	07.45	1700		
53.20	06.30	1800		
55.00	05.20	1900		
57.00	04.00	2000		
59.00	02.40	2100		
9.00 30	9.01.25	2159 2200		
		2300		
		2400		

2—571

19° 52'	South	2500	140° 16'	West
OK		2600		
HCD.		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
3600	153	3500		
2159	28	3600		
1441	125	3700		
	2159	3800		
	2284	3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Hutch Harvey: Pat Log 61.3:

No. A. A. 155 Date 1 Nov. 99.

Sigsbee Machine #1 Reel. Built Up.

Turns 2262 Cor. + 129 Depth 2391 fms.

Shot or ~~lead~~ 60#

Bottom Manganese.

Bottom temperature 35°

No. of thermometer 92449 Cor.

Corrected temperature

Air 80 Surface 78 Drift

Trawl or dredge

P.M.

SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
3-21.50	4-17.15	0		
22.35	11.10	100		
23.20	10.10	200		
24.10	09.10	300		
25.55	08.10	400		
26.45	07.10	500		
27.40	06.10	600		
28.35	05.10	700		
29.30	04.10	800		
30.25	03.05	900		
31.30	01.55	1000		
32.35	4.00.55	1100		
33.40	59.55	1200		
34.45	58.55	1300		
35.50	57.50	1400		
37=	56.40	1500		
38.15	55.35	1600		
39.25	54.25	1700		
40.35	53.10	1800		
41.50	51.55	1900		
43.10	50.40	2000		
44.30	49.20	2100		
45.55	48.=	2200		
47=	47.10	2262 ~~2300~~		
		2400		

2—571

20°07'	South	2500	141°00'	West
		2600		
OK		2700		
H.C.F.		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400	3600	
		3500	2262	153
		3600	1338	24
		3700		129
		3800		2262
		3900		2391
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. N.W.L. Pat Log 21.3

No. A A 156 Date 2 Nov 99

Sigsbee Machine. #1 Reel. Built up

Turns 2335 Cor. + 132 Depth 2467 fms

Shot ~~or lead~~ 60#

Bottom

Bottom temperature 35°

No. of thermometer 92449 Cor.

Corrected temperature

Air 76 Surface 77 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
A 2				
12.32 =	1-2445	0		
33 =	2340	100		
33.45	2240	200		
34.25	2140	300		
35.10	2040	400		
36.00	1940	500		
.50	1835	600		
37.40	17.25	700		
38.30	16.15	800		
39.30	15.10	900		
40.25	14.00	1000		
41.25	12.55	1100		
42.25	11.50	1200		
43.25	10.40	1300		
44.30	09.25	1400		
45.35	08.15	1500		
46.40	07.00	1600		
47.45	05.40	1700		
48.55	04.30	1800		
50.05	03.10	1900		
51.10	01.50	2000		
52.30	1.00.30	2100		
53.55	59.10	2200		
55 =	57.45	2300		
55.30	57.10	2400 2335		

2—571

20° 31'	South	2500	142° 00'	West
OK		2600		
HCG.		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
3600	153	3500		
2335	21	3600		
1265	132	3700		
	2335	3800		
	2467	3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hutchinson Pat Log 76.7

507.

No. A. A. 157 Date 2 Nov. 99.

Sigsbee Machine #1 Reel. Built up.

Turns 2188 Cor. + 127 Depth 2315 fms.

Shot or lead 35#

Bottom Red Clay Glob.

Bottom temperature 35

No. of thermometer 92449 Cor.

Corrected temperature

Air 85 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-55.15	49=	0		
56.10	47.15	100		
56.55	46.15	200		
57.50	45.10	300		
58.50	44.05	400		
59.50	43.05	500		
9-00.50	42.05	600		
02=	41.05	700		
03.10	40.05	800		
04.20	39.10	900		
05.35	38.10	1000		
06.50	37=	1100		
08.15	35.55	1200		
09.35	34.45	1300		
10.50	33.40	1400		
12.15	32.30	1500		
13.40	31.20	1600		
15.10	30.10	1700		
16.45	29=	1800		
18.20	27.55	1900		
19.55	26.45	2000		
21.30	25.30	2100		
23=	9-24.05	~~2200~~ 2188		
		2300		
		2400		

2—571

20° 46½' South		2500	142° 51' West	
OK		2600		
ACF		2700	5' SE of	
		2800	~~Nukutawake~~	
		2900	Nukutipipi	
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
3600	153	3700		
2188	26	3800		
1412	127	3900		
	2188	4000		
	2315			

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hutchinson Pat Log 82.6

No. A A 158 Date 2 Nov 99

Sigsbee Machine. #1 Reel. Built up

Turns 603 Cor. + 46 Depth 649 fms.

Shot or lead 35#

Bottom Coral Sand Broken Shells

Bottom temperature 39°

No. of thermometer 92449 Cor.

Corrected temperature

Air 81 Surface 77 Drift

Trawl or dredge

Ass. SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
10-36.25	10-49.20	0		
37.30	48.20	100		
38.30	47.20	200		
39.25	46.10	300		
40.25	45=	400		
41.30	43.50	500		
42.40	43.45	603		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

20° 43'	South	2500	143° 00½'	West
OK		2600		
HCJ		2700	1' SE of	
		2800	Nukutipipi	
		2900		
		3000		
		3100		
		3200		
	153	3300		
3600	107	3400		
603		3500		
	46	3600		
2997	603	3700		
		3800		
	649	3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hutchinson P. Log 83.6

No. A. A. 159 Date 2 Nov. 99

Sigsbee Machine. #1 Reel. Built up

Turns 683 Cor. + 53 Depth 736 fms.

~~Shot or lead~~ 60#

Bottom Coral Sand & Broken Shells

Bottom temperature 72°

No. of thermometer 92449 Cor.

Corrected temperature

Air 80 Surface 77 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11- 49.05	02.25	0		
49.45	01.20	100		
50.25	12- 00.15	200		
51.05	59.20	300		
51.55	58.25	400		
52.40	57.25	500		
53.30	56.30	600		
54 =	55.30	683 700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

20° 42'	South	2500	143° 03'	West
		2600		
Oil		2700	1' W N W of	
H_2O_2		2800	Nukuetipipi.	
		2900		
		3000		
		3100		
		3200		
		3300		
3600	153	3400		
683	100	3500		
2917	53	3600		
	683	3700		
	736	3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Stanley. P. Log. 88.5

507.

No. A A 160 Date 2 Nov. 99

Sigsbee Machine. #1 Reel. Built up

Turns 1570 Cor. + 99 Depth 1609 fms

Shot or lead 60 #

Bottom Coral Sand Manganese & Glob.

Bottom temperature 35.5

No. of thermometer 92449 Cor.

Corrected temperature

Air 80 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
PM 12.49.20	1-22.45	0		
50.05	21.40	100		
50.45	20-40	200		
51.30	19.40	300		
52.15	18-35	400		
53.00	17-30	500		
53.55	16.25	600		
54.45	15-15	700		
55.40	14-05	800		
56.40	12.55	900		
57.40	11.40	1000		
58.40	10.25	1100		
59.40	09.05	1200		
1.00.40	07.55	1300		
01.45	06.50	1400		
02.55	1.05.10	1500		
1.03.15	—	1570 ~~1600~~		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

20° 40'	South	2500	143° 09'	West
		2600		
OK		2700	Midway between	
H.C.		2800	Nukutipipi	
		2900	+ Ana	Anurunga
		3000		
		3100		
		3200		
		3300		
3600.	153	3400		
1570	54	3500		
2090	99	3600		
	1570	3700		
	1609	3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Stailey. P. Log 93.3

No. A A 161 Date 2 Nov. 99

Sigsbee Machine. #7 Reel. Built up.

Turns 532 Cor. + 42 Depth 574 Pms

Shot ~~or lead~~ 35 #

Bottom Cr Coral, Sand, Mang. Ang

Bottom temperature 39° 5 Pt. Cz. Remarkable

No. of thermometer 92449 Cor. 1 good

Corrected temperature

Air 80 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.10.20	2.22.25	0		
11.05	21.20	100		
11.55	20.15	200		
12.45	19.10	300		
13.45	18.05	400		
14.50	17.00	500		
2.15.15	2.16.30	532 600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

20° 37½'	South	2500	143° 15'	West
OK		2600		
HCZ		2700	1' East	of
		2800	Anu-Anuunga.	
		2900		
		3000		
		3100		
		3200		
		3300		
3600	103	3400		
532	111	3500		
3068	42	3600		
	537	3700		
	574	3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

~~507.~~ Stanley. P. Log 94.

No. A A 162 Date 2d Nov. 99

Sigsbee Machine #1 Reel. Built up

Turns 612 Cor. + 47 Depth 659 fms

Shot ~~or lead~~ 35 #

Bottom Coral Sand, Pts oz. Bk. Sh.

Bottom temperature 38 5

No. of thermometer 92449 Cor.

Corrected temperature

Air 79. Surface 78. Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
PM. 3.15.40	3.29.20	0		
16.40	28.15	100		
17.35	27.10	200		
18.30	26.00	300		
19.30	25.00	400		
20.30	23.55	500		
21.40	3.22.40	600		
3.21.50	~~3.22.40~~	612 ~~700~~		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

20° 37'	South	2500	143° 18'	West
OK		2600		
H.C.J.		2700	1' NW of	
		2800	Ame-Amerunga	
		2900		
		3000		
		3100		
		3200		
3600	153	3300		
612	106	3400		
2988	49	3500		
	612	3600		
	659	3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. N W L Pat Log 00.5

No. A. A 163 Date 2nd Nov

Sigsbee Machine. #1 Reel. Built up

Turns 1780 Cor. + 4.10 Depth 1890 fms

Shot or lead 60#

Bottom Glob og.

Bottom temperature 35°2

No. of thermometer 92449 Cor.

Corrected temperature

Air 81 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.31.05	5.07.20	0		
.50	06.15	100		
32.35	05.25	200		
33.20	04.30	300		
34.05	03.30	400		
.50	02.30	500		
35.40	01.25	600		
36.35	5.00.20	700		
37.30	59.15	800		
38.30	58.20	900		
39.20	57.20	1000		
40.20	56.20	1100		
41.20	55.15	1200		
42.20	54.10	1300		
43.20	53.05	1400		
44.25	52.00	1500		
45.30	51.00	1600		
46.35	49.50	1700		
4.47.30	48.50	1780		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

20° 34'	South	2500	143° 23'	West
		2600		
OK		2700	Midway between	
HCF		2800	Anu-Anurunga	
		2900	+ Anu Amararo.	
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
3600	153	3600		
1780	43	3700		
1820	110	3800		
	1780	3900		
	1890	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

N W L Pat Log 7.8

507.

No. AA 164 Date 2 Nov 99

Sigsbee Machine. #1 Reel. Built up

Turns 406 Cor. + 32 Depth 438 fms

Shot ~~or lead~~ 35

Bottom Col Sand

Bottom temperature 40.7°

No. of thermometer 92449 Cor.

Corrected temperature

Air 81 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M. 6.14.20	6.23.00	0		
15.10	21.00	100		
15.55	20.55	200		
16.50	19.50	300		
17.45	18.50	400		
17.55	18.45	406		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

20° 29'	South	2500	143° 29'	West
OK		2600		
H.C.F.		2700	3/4' S.E. of	
		2800	Anu-Anuraro.	
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
3600	153	3600		
406	121	3700		
3194	32	3800		
	406	3900		
	438	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. W W L Pat Log 8.8

No. AA 165 Date 2 Nov 99

Sigsbee Machine. #1 Reel. Built up

Turns 375 Cor. + 30 Depth 405 fms

Shot or lead 35#

Bottom Ptr. Crl. Sd - Mang. Nod

Bottom temperature 42.5°

No. of thermometer 92449 Cor.

Corrected temperature

Air 79 Surface 77 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7.0410	7-1325	0		
0505	1225	100		
0600	1130	200		
0655	1035	300		
0750	0945	375 400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2—571

20° 27'	South	2500	143° 32'	West
		2600		
OK		2700	½' NW of	
H C, D,		2800	Anu-Anuraro.	
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
3600	153	3600		
375	123	3700		
3225	30	3800		
	375	3900		
	405	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hutchinson Pat Log 33.8

507.

No. A.A. 166 Date 2 Nov. 99

Sigsbee Machine. #1 Reel. Built Up.

Turns 2140 Cor. + 125 Depth 2265 fms.

Shot ~~or lead~~ 60#

Bottom Red clay Marg

Bottom temperature 34.8°

No. of thermometer 92449 Cor.

Corrected temperature

Air 78 Surface 77 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P.M. 10. 45.30	34.10	0		
46.25	33 =	100		
47.10	32.05	200		
47.55	31.05	300		
48.45	30 =	400		
49.35	29 =	500		
50.30	28 =	600		
51.30	27.05	700		
52.25	26.05	800		
53.25	24.55	900		
54.20	23.45	1000		
55.20	22.25	1100		
56.25	21.05	1200		
57.25	19.45	1300		
58.30	18.30	1400		
59.40	17.25	1500		
11. 00.45	16.20	1600		
01.50	15.05	1700		
03 =	13.55	1800		
04.10	12.40	1900		
05.20	11.20	2000		
06.35	10 =	2100		
07 =	09.30	2140		
		2200		
		2300		
		2400		

2—571

20° 15'	South	2500	144° 00'	West
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400	3600	153
		3500	2140	28
~~3600~~	~~153~~	3600	1460	125
		3700		2140
		3800		2265
		~~3900~~		
		~~4000~~		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Stanley P. Log. 63.8.

No. 9 9167 Date 3rd Nov 99

Sigsbee Machine. #1 Reel. Built up

Turns 2390 Cor. + 134 Depth 2524 fm

Shot ~~or lead~~ 60#

Bottom Very soft Red clay

Bottom temperature 34.9

No. of thermometer 92449 Cor.

Corrected temperature

Air 77 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE. DOWN.	SOUNDING WIRE. UP.	TURNS.	DREDGE ROPE. DOWN.	DREDGE ROPE. UP.
3.54.30	4-48.40	0		
55.30	47.30	100		
56.10	46.25	200		
56.55	45.20	300		
57.40	44.15	400		
58.30	43.10	500		
59.20	42.00	600		
4.00.20	41.00	700		
01.10	39.55	800		
02.05	38.45	900		
03.00	37.45	1000		
04.00	36.40	1100		
05.00	35.35	1200		
06.05	34.30	1300		
07.05	33.20	1400		
08.15	32.15	1500		
09.20	31.05	1600		
10.30	29.50	1700		
11.35	28.40	1800		
13.45	27.30	1900		
14.00	26.20	2000		
15.15	25.05	2100		
16.30	23.50	2200		
17.50	22.30	2300		
4 20.10	4.20.30	2390 2400		

2—571

20° 02' South 144° 28' West

OK

3

3600	153
2390	19
1210	134
	2390
	2524