































































Month

July

Day

6

12

July

19 25

Aug

9

Time
Local

0950

0945

1020

~~Surf~~ Air Temp. C°
Honeywell

26.3

27.1 28.5

27.9

~~Surf~~ Air Temp. C°

26.2

27.1 28.4

28.0

~~Bottom~~ Water Temp. C°
Honeywell

25.4

25.8 27.5

~~Bottom~~ Water Temp. C°

25.8

25.8 27.5

Conductivity
Micromhos
Honeywell
• 3 KClBefore Clean 17.2
After Clean 17.3

36.3

17.4 16.4 14.9
17.7 16.7 15.5

17.7 16.7 15.5

Conductivity
Micromhos • 1 KCl~~Surfass~~ • 3 NCl

35.9

35.9 35.9 35.9

Water Samp.
Bottle No.Dissolved O₂
Honeywell

4.9 5.9 5.2

6.1 5.3

4.7 after cleaning
5.3 after cleaningDissolved O₂
Winkler

5.2 5.1

6.2 5.35

5.3

Turbidity
JCU

Honeywell

Before Clean 15
after Clean 1025
10 12

21

Turbidity
Hellige

12

12

Tide
Honeywell

+1.5

+1.1

+0.8

+0.5

Tide Staff

+1.2

+1.3

+0.8

Wind Vel.

MPH

Honeywell

8

0

8

10

Wind Vel.

Air Speed Ind.

MPH

8

0

8

10

Wind Direc.

Honeywell

ESE

— SSW

SSW

K

Wind Direc.
Air Speed Ind

ESE

— SSW

SSW

K

Cleaned - not
order

down

Reef K = - . 4

00

00

off road K - 3050

Surf	Air Temp. C°	26.2	27.1	28.4	28.0
Bat	Water Temp. C° Honeywell	25.4	25.8	27.5	
Bat	Water Temp. C°	25.4	25.8	27.5	
Conductivity Micromhos Honeywell •3 KCl	Before Clean After Clean	17.2 17.3	17.4 17.7	16.4 16.7	14.9 15.8
Conductivity Micromhos Serfass •3 NCl		36.3	35.9	31.6	
Water Samp. Bottle No.					
Dissolved O ₂ Honeywell	4.9	5.9	5.2	6.1	5.3
Dissolved O ₂ Winkler	5.2	5.1	5	6.2	5.35
Turbidity JCU Honeywell	Before Clean after Clean	25 10	25 10	12	21
Turbidity Hellige		12	12		
Tide Honeywell		+1.5	+1.1	+0.8	+0.5
Tide Staff		+1.2	+1.3	+0.8	+0.5
Wind Vel. MPH Honeywell	8	0	8	10	
Wind Vel. Air Speed Ind MPH	8	0	8	10	
Wind Direc. Honeywell	ESE	—	SSW	SSW	
Wind Direc. Air Speed Ind	ESE	—	SSW	SSW	
Remarks					

Dec. 1. 1970 : Cell & - Reset Honeywell man cleaned monitor

Reset Span on Coriolis down
0.4 - Dist on Turbid. glass
 $17.0 = 17.7 = 5.1 \text{ ppm off}$
Reset Cell = - .3 , Reset K = - .4

Reset Tide
Wind cleaned off cleaned
Power shut off at 0330
Reset Tides

Coriol. Reset + 4,000 ft.

31 Jan
Pump off
Changed pump motor K - 3050